

HEYCO



CATALOGUE TOOLS



HEYCO



WE MATERIALIZE VISIONS.

HEYCO - Tool Manufacturer Since 1937

In 1937, HEYCO was originally founded by Max and Ernst Heynen as a manufacturer of hand tools. Besides this, the range of products was continuously expanded since 1980. HEYCO emerged as a competent supplier of plastic- and forged components for the automotive industry.

HEYCO is widely recognised as development partner for the module- and systems business by its automotive customers and is much valued for its prototype production. Taking into account customer specifications, HEYCO produces technically and economically mature high grade components.

In its traditional field of business activity, HEYCO is exporting tools to more than 70 countries serving professionals, the specialised trade and the automotive industry with high-quality tools and workshop solutions.

Besides the catalogue products, HEYCO develops customer specific hand tools and tool concepts providing utmost benefit to the user through their versatility. The limit is defined by the customer's creativity and requirements. The service portfolio will be redefined daily. From the initial idea to series production customer requirements will be implemented consistently.

By means of the latest production facilities, HEYCO can always provide the technically most reasonable and commercially best solution.

Through a headcount of more than 900 highly motivated employees as well as continuous R & D – activities, HEYCO sets the stage for further expansion in the customer's sense.

Quality Tools

Precision Mouldings

Technical Plastic Products

In Mould Decoration



CERTIFIED QM SYSTEM
TS/ISO 16949 DIN EN ISO 9001



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FOREIGN SUBSIDIARIES

HEYCO-WERK IRELAND Ltd.
BALLINA CO. MAYO
REPUBLIC OF IRELAND

HEYCO-WERK ČR s.r.o.
CZ-39701 PISEK
CZECH REPUBLIC

WE ARE THERE WHERE YOU NEED US.

Our locations

HEYCO-WERK REMSCHEID/ BIRGDEN III

Bergisches Land

In typical Bergisches Land tradition, Max and Ernst Heynen always placed a high value on providing a family environment in their company. As was the good old-fashioned custom, they lived where they worked.

It is said that this patriarchal structure laid the early foundation for the excellent reputation of Remscheid Tools throughout the world.

From 1937, our headquarters – administration, central warehouse and distribution centre – continuously expanded to its current size. As the company grew, the Heynen home was integrated into the office complex.



HEYCO-WERK REMSCHEID/BIRGDEN III



HEYCO-WERK SÜD

HEYCO-WERK SÜD

Bayerischer Wald

Production in Remscheid was bursting at the seams. Something had to happen. In this situation, the small town of Tittling in the Bavarian Forest region offered us very attractive conditions.

A meeting of the minds took place which helped to settle our decision, and soon the corner stone was laid.

Quality tools and forgings have been produced in Bavaria since 1961. Injection moulded plastic products have been made here since the early 80s, resulting in a steady rate of welcome expansion.

HEYCO-WERK REMSCHEID/ BERGISCH-BORN

Bergisches Land

In 2004 investments were made in acquiring an additional site in the home town of HEYCO.

The continuous expansion in the field of thermo-plastics in connection with the diversification into IMD/IML technology (in-mould decoration/labelling) required extra production area. Due to the close proximity to the headquarters, which provided the possibility of utilising current qualified staff in developing a new location, an existing site in the industrial park of Bergisch-Born met all the requirements and therefore became the second HEYCO-WERK in Remscheid.



HEYCO-WERK REMSCHEID/BERGISCH-BORN



HEYCO-WERK IRELAND Ltd.

HEYCO-WERK IRELAND Ltd.

Republic of Ireland

There were several sound commercial reasons for choosing the Emerald Isle as the place to expand our production of quality tools.

That was back in 1973. Despite the differences in culture and lifestyles, we have one important common value. One that is essential to the success of our company: An appreciation of quality tools.

In the late 80s, production of plastic parts also was begun in Ballina.

HEYCO-WERK DERSCHEN

Westerwald

Our close contact with the automotive industry and the increasing substitution of traditional materials with plastic components opened up new markets. The company management was quick to recognize the opportunities of this technological development.

Since 1988 additionally erected buildings provide room for the development and processing of plastic-foils, injection moulded parts and foam rubber.

Finishing processes, such as solvent-free laser painting and automatic laser labelling, extend the depth of our manufacturing process.

And this enables us to offer an attractive range of products catering to a number of industrial sectors.



HEYCO-WERK DERSCHEN



HEYCO-WERK ČR s.r.o.

HEYCO-WERK ČR s.r.o.

Czech Republic

The need for further expansion, coupled with demands for customer vicinity and quality, apart from economic reasons, encouraged the decision to lay the foundation stone for an additional production site in the aspiring Czech Republic.

The new industrial area in Pisek met all the requirements of a manufacturing location, and the close proximity to the established site in Tittling is a special bonus.

In Pisek injection moulded plastic products are produced since mid 2000.

WE KEEP OUR PROMISES.
Certification



Meeting quality assurance criteria and receiving a certificate for quality is an important occasion in the history of any company.

This is because, as everyone knows, quality certification requires an enormous amount of analytical and organisational effort to achieve. This often involves the fundamental restructuring of internal company logistics and operations.

We are proud to say that we achieved this with distinction. But gilt-edged certificates soon lose their gloss if their substance is not put into practice every day.

This is why motivated employees are so important to us. We aim to get each and every staff member behind our common cause – which is to develop and manufacture products of outstanding quality. Just like it says on these two certificates.

WE SHOW WHAT WE CAN DO. Product groups

Tools for specialist trade. Tools for the automotive industry



Every civilisation was shaped by the performance of its architects, engineers, craftsmen and artists – and by the means at their disposal: tools. A fascinating world which still remains as the cornerstone of the HEYCO group.

We supply virtually the entire spectrum of traditional and modern hand tools. In fact, HEYCO is Europe's Number One supplier of on-board tools for cars.

In our continuous search for innovation we came across the Inner Mould Decoration or IMD technology. The highly technical production method consists of a screen printing process on to plastic foil, 3Dshaping, punching and subsequent injection of plastic for backing of the foil.

IDM products are manufactured entirely in-house and we have quickly developed into one of only a few competent manufacturers in Europe.

High tensile formed components



We learned how to handle steel 60 years ago in the company's infancy in Remscheid. Today we channel the years of experience gained over generations into today's modern technologies.

So if you need to hot-form steel into load-bearing components, there is no doubt that we are the right partner for you.

Naturally there are limits: 6 kg weight, 600 mm length and 160 mm diameter. But up to these limits, Heyco is a hot tip to meet any challenge.

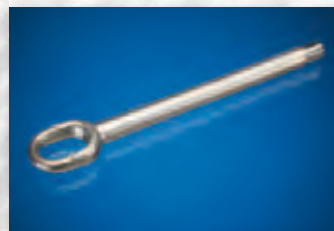
Technical plastic products



Everyone knows that plastic has properties that steel cannot offer.

This is why we diversified at a very early stage and have become reliable partners and suppliers for engineering and development work in the automotive, pharmaceuticals and electrical industries. Using modern automated injection-moulding machines, we process thermoplastics up to 3 kg weight and 1400 mm in length. We also use two-component and GI processes, with locking pressures up to 13,000 kN.

Our post-production treatment is second to none. We offer ultrasonic welding, hot stamping, friction welding, hot seal stamping, coating, assembly, tampon pressing, laser painting and laser labelling – a wide finishing spectrum in anybody's terms.



WE KEEP A CLOSE EYE ON WHAT WE DO.

Quality management

There used to be times when it was common practice to wait until the end of a long manufacturing process and then spot check a few items to determine whether the quality produced was up to standards. Things are much different now.

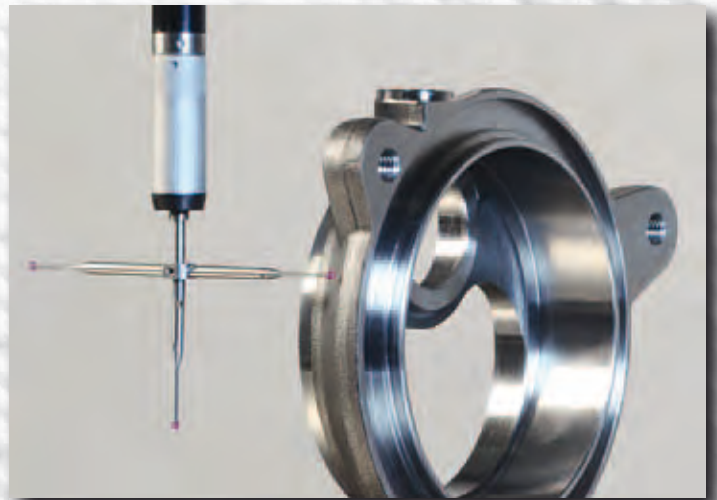
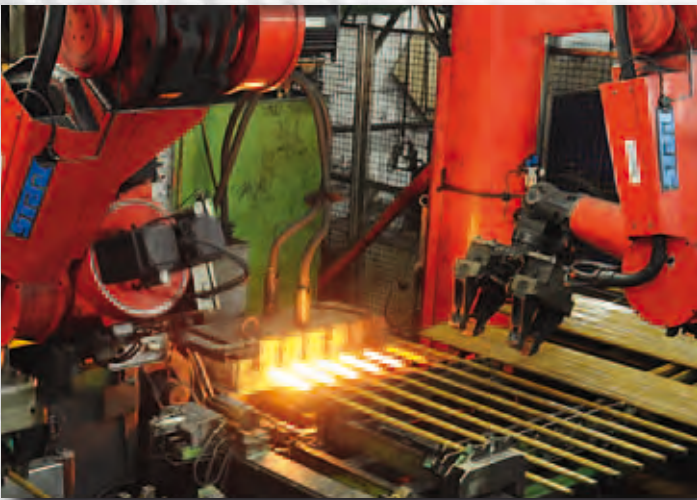
Today we use networked CAQ systems to test every single parameter. This is our way of ensuring a top quality HEYCO product. Our monitoring starts in the early stages of tool development and design and continues through mould construction and the analysis of raw materials.

It encompasses all manufacturing stages up to and including final inspection and environmental protection.

The HEYCO QM team has every conceivable piece of laboratory equipment and analytical instrument at its disposal. And is fully supported by the latest software.

All measuring instruments and materials are continuously monitored and calibrated. And to make the best use of the latest methods and hardware, we make sure that our employees' extensive knowledge and skills are always up-to-date.























Special training programmes and seminars are an important investment in the future. One that pays off over and over again.







WE MAKE OUR MARK, CLEAR AND SIMPLE.

Abbreviations, symbols and notes

ST	00	standard
G	05	sandblasted
A	10	black
AS	11	black, partly ground
ASD	13	black, partly ground, plastic coated handles
L	20	lacquered
LS	21	lacquered, partly ground
LD	24	lacquered, plastic coated handles
LG	25	lacquered, partly sandblasted
B	30	gun-metal finish
BI	32	gun-metal finish, insulated
BV	33	gun-metal finish, VDE 1000 volt insulated
PH	36	phosphated
PHS	37	phosphated, partly ground
P	40	polished
MS	45	brass
N	50	nickel plated
ND	54	nickel plated, plastic coated handles
NI	55	nickel plated, insulated
Z	60	zinc plated, blue chromatised
ZCG	61	zinc plated, yellow chromatised
K	68	special anti-corrosive plating
CL	70	chrome coloured
C	80	chrome plated
CP	82	chrome plated, partly polished
CPP	83	chrome plated, fully polished
CI	85	chrome plated, insulated
CPI	86	chrome plated, polished head, insulated
CPD	87	chrome plated, polished head, plastic coated handles
CPV	88	chrome plated, polished head, VDE insulated handles

	weight in grammes
	packing unit
	length
	diameter
	on page
	spanner openings in metric for hexagon head screws, bolts and nuts
	spanner openings in inches (American sizes) for hexagon head screws, bolts and nuts
	spanner openings in inches (British sizes) for hexagon head screws, bolts and nuts sizes stated for diameter of bolt
	sizes in metric for hexagon socket screws and bolts
	sizes in inches (American sizes) for hexagon socket screws and bolts
	size in millimetres for TORX®-screws
	inside hexagon
	inside hexagon Schon-Profil (profile saver)
	inside bihexagon
	inside bihexagon – Schon-Profil (profile saver)
	inside square
	outside square
	outside hexagon
	for plain slot screws
	for cross slot screws PHILLIPS-RECESS
	for cross slot screws POZIDRIV®
	CROSS-MIX for cross slot screws PHILLIPS-RECESS + POZIDRIV®

	for multi-spline socket screws XZN
	for fluted socket screws RIBE CV
	for TORX®-socket screws
	for TORX®-head screws

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TORX® Registered trade mark of CAMCAR/TEXTRON INC.

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3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300

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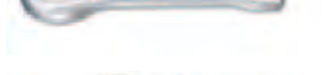
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350 Double Ended Open Jaw Wrenches DIN 3110/ISO 1085

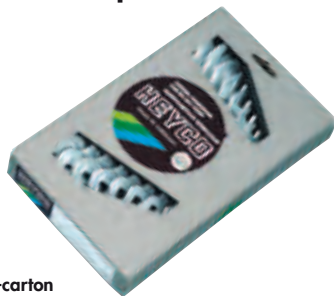


Chrome-Vanadium
CP = chromium plated, polished heads

Code	⊘MM	←L→ mm	H mm	D ₁ mm	D ₂ mm	g	g	EAN
00350040582	4 x 5	103	3,3	11,6	13,7	10	10	008265
00350055582	5 x 5,5	104	3,3	13,7	14,7	10	10	008289
00350055782	5,5 x 7	122	3,6	15,7	17,7	20	10	008302
00350060782	6 x 7	122	3,6	15,7	17,7	20	10	008333
00350080982	8 x 9	140	3,9	20,8	22,9	32	10	008388
00350081082	8 x 10	140	3,9	20,8	22,9	31	10	008418
00350101182	10 x 11	156	4,8	23,9	26,9	54	10	008456
00350101282	10 x 12	156	4,8	23,9	26,9	53	10	008487
00350101382	10 x 13	172	5,3	24,0	30,0	67	10	008517
00350111382	11 x 13	172	5,3	28,0	31,0	65	10	008548
00350121382	12 x 13	172	5,3	28,0	31,0	61	10	008562
00350121482	12 x 14	172	5,3	28,0	31,0	59	10	008593
00350131482	13 x 14	190	5,7	32,5	34,9	92	10	008616
00350131582	13 x 15	190	5,7	32,5	34,9	91	10	008647
00350131682	13 x 16	190	5,7	32,5	34,9	90	10	008661
00350131782	13 x 17	204	5,9	32,1	38,2	110	10	008692
00350141582	14 x 15	190	5,7	32,5	34,9	90	10	008722
00350141782	14 x 17	204	5,9	32,1	38,2	105	10	008753
00350161782	16 x 17	204	5,9	36,1	39,2	105	10	008777
00350161882	16 x 18	204	5,9	36,1	39,2	105	10	008791
00350171982	17 x 19	223	6,5	40,2	42,3	155	10	008821
00350181982	18 x 19	223	6,5	40,2	42,3	150	10	008845
00350182182	18 x 21	236	6,8	40,2	46,4	180	10	008869
00350192282	19 x 22	236	6,8	44,9	48,4	190	10	008890
00350192482	19 x 24	250	7,3	42,3	52,5	230	10	008913
00350202282	20 x 22	236	6,8	44,9	48,4	185	10	008937
00350212382	21 x 23	250	7,3	47,4	51,5	265	5	008951
00350212482	21 x 24	250	7,3	47,4	51,5	260	5	008975
00350222482	22 x 24	250	7,3	47,4	51,5	260	5	009002
00350242682	24 x 26	265	7,8	52,5	58,6	320	5	009026
00350242782	24 x 27	265	7,8	52,5	58,6	310	5	009057
00350243082	24 x 30	280	8,1	52,5	64,8	355	5	009071
00350252882	25 x 28	280	8,1	55,2	61,3	350	5	009095
00350272982	27 x 29	280	8,1	58,6	64,4	360	5	009118
00350273082	27 x 30	280	8,1	58,6	64,4	355	5	009132
00350273282	27 x 32	302	8,6	59,7	69,9	455	5	009156
00350303282	30 x 32	302	8,6	64,8	70,3	480	5	009187
00350303482	30 x 34	302	8,6	64,8	72,9	510	5	009200
00350303682	30 x 36	325	8,8	63,0	74,5	540	5	009224
00350323682	32 x 36	325	8,8	66,5	74,5	550	5	009231
00350364182	36 x 41	358	8,8	74,5	84,0	730	5	009248
00350414682	41 x 46	400	9,8	84,0	93,5	1000	5	009255
00350465082	46 x 50	450	10,8	93,5	105,0	1470	3	009262

Code	⊘AF	←L→ mm	H mm	D ₁ mm	D ₂ mm	g	g	EAN
00350660682	1/4 x 5/16	130	3,9	17,7	20,8	28	10	009279
00350660982	5/16 x 3/8	140	3,9	20,8	22,9	32	10	009286
00350661382	3/8 x 7/16	156	4,8	23,9	26,9	55	10	009293
00350661782	7/16 x 1/2	172	5,3	28,0	31,0	67	10	009316
00350661982	1/2 x 9/16	190	5,7	32,5	34,9	92	10	009323
00350662282	9/16 x 5/8	190	5,7	32,5	34,9	91	10	009347
00350662582	19/32 x 11/16	204	5,9	36,1	39,2	110	10	009354
00350662782	5/8 x 11/16	204	5,9	36,1	39,2	105	10	009361
00350662882	5/8 x 3/4	223	6,5	40,2	42,3	155	10	009378
00350663082	11/16 x 3/4	223	6,5	40,2	42,3	150	10	009385
00350663582	3/4 x 25/32	236	6,8	44,9	48,4	190	10	009392
00350663782	3/4 x 7/8	236	6,8	44,9	48,4	185	10	009408
00350664182	13/16 x 7/8	236	6,8	44,9	48,4	180	10	009415
00350664382	7/8 x 15/16	250	7,3	47,4	51,5	260	5	009422
00350664682	15/16 x 1	265	7,8	52,5	58,6	310	5	009439
00350665082	1 x 1.1/8	280	8,1	55,2	61,3	345	5	009453
00350665382	1.1/16 x 1.1/4	302	8,6	59,7	69,9	460	5	009460
00350665582	1.1/8 x 1.5/16	302	8,6	64,8	70,3	480	5	009477
00350665882	1.3/16 x 1.5/16	302	8,6	64,8	70,3	470	5	009484
00350666082	1.1/4 x 1.3/8	325	8,8	66,5	74,5	555	5	009507
00350666482	1.5/16 x 1.1/2	325	8,8	66,5	74,5	540	5	009514
00350666882	1.7/16 x 1.5/8	358	8,8	74,5	84,0	725	5	009521
00350666982	1.1/2 x 1.5/8	358	8,8	74,5	84,0	710	5	009538
00350667482	1.11/16 x 1.7/8	400	9,8	84,0	93,5	990	5	009545
00350667782	1.13/16 x 2	450	10,8	93,5	105,0	1465	3	009552

B 350 Double Ended Open Jaw Wrench Sets



in attractive cardboard-carton

Code	No.	MM	=1				g	EAN
00350844082	B 350-8-M	6 x 7	8 x 9	10 x 11	12 x 13	700	094350	
		14 x 15	16 x 17	18 x 19	20 x 22			

HP 350 Double Ended Open Jaw Wrench Sets



in plastic holder

Code	No.	MM	=1				g	EAN
00350644082	HP 350-8-M	6 x 7	8 x 9	10 x 11	12 x 13	812	340006	
		14 x 15	16 x 17	18 x 19	20 x 22			

K 350 Double Ended Open Jaw Wrench Sets



Code	No.	MM	=1				g	EAN
00350942082	K 350-6-M-1	6 x 7 14 x 15	8 x 9 16 x 17	10 x 11	12 x 13	365	009675	
00350942182	K 350-6-M-2	8 x 9 16 x 17	10 x 11 18 x 19	12 x 13	14 x 15	495	009682	
00350942282	K 350-6-M-3	10 x 11 18 x 19	12 x 13 20 x 22	14 x 15	16 x 17	645	009699	
00350943482	K 350-7-M	6 x 7 14 x 15	8 x 9 17 x 19	10 x 11 20 x 22	12 x 13	600	009712	
00350943582	K 350-7-M-1	5,5 x 7 14 x 15	8 x 10 17 x 19	11 x 13 20 x 22	12 x 16 16 x 18	1345	129199	
00350944082	K 350-8-M	6 x 7 14 x 15	8 x 9 16 x 17	10 x 11 18 x 19	12 x 13 20 x 22	700	009729	
00350945582	K 350-10-M	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 27	10 x 11 18 x 19	12 x 13 20 x 22	1270	009736	
00350945682	K 350-10-M-1	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 26	10 x 11 18 x 19	12 x 13 20 x 22	1280	163377	
00350947082	K 350-12-M	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 27	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 30 x 32	2100	009743	
00350947282	K 350-12-M-2	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 26	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 27 x 32	1995	366846	
00350948082	K 350-13-M	6 x 7 14 x 15 21 x 23 30 x 32	8 x 9 16 x 17 24 x 26	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 27 x 32	2475	009750	
00350948582	K 350-14-M	6 x 7 14 x 15 21 x 23 36 x 41	8 x 9 16 x 17 24 x 27 46 x 50	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 30 x 32	4300	009767	
00350948682	K 350-14-M-1	6 x 7 14 x 15 21 x 23 36 x 41	8 x 9 16 x 17 24 x 26 46 x 50	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 30 x 32	4310	310559	

Code	No.	AF	=1				g	EAN
00350962082	K 350-6-AF-1	1/4 x 5/16 1/2 x 9/16 3/4 x 25/32	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8			650	009774	
00350962182	K 350-6-AF-2	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8	1/2 x 9/16 3/4 x 25/32 15/16 x 1			935	009781	
00350964082	K 350-8-AF	1/4 x 5/16 1/2 x 9/16 3/4 x 25/32 15/16 x 1	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8 1.1/16 x 1.1/4			1420	009798	
00350967082	K 350-12-AF	1/4 x 5/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 7/8 x 15/16 1 x 1.1/8	3/8 x 7/16 19/32 x 11/16 5/8 x 3/4 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4			2290	009804	

R 350 Double Ended Open Jaw Wrench Sets

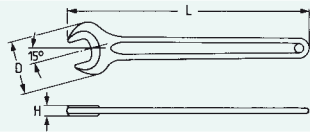


in plastic wallets, with strap

Code	No.	MM					g	EAN
00350744082	R 350-8-M	6 x 7 14 x 15	8 x 9 16 x 17	10 x 11 18 x 19	12 x 13 20 x 22	820	009644	
00350747082	R 350-12-M	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 27	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 30 x 32	2355	009651	
00350747182	R 350-12-M-1	6 x 7 14 x 15 21 x 23	8 x 9 16 x 17 24 x 26	10 x 11 18 x 19 25 x 28	12 x 13 20 x 22 30 x 32	2365	163735	

Code	No.	AF			g	EAN
00350767082	R 350-12-AF	1/4 x 5/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 7/8 x 15/16 1 x 1.1/8	3/8 x 7/16 19/32 x 11/16 5/8 x 3/4 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4		2545	009668

894 Single Ended Open Jaw Wrenches DIN 894 / ISO 3318

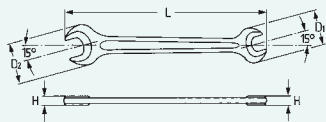


PH = phosphated (5,5 – 75 mm)
L = lacquered (80 – 135 mm)

Code	PH	MM	L mm	H mm	D mm	g	EAN
00894005536	5,5	73	73	3,0	15,0	8	019520
00894006036	6	73	73	3,0	15,0	8	019537
00894007036	7	77	77	3,2	17,0	10	019544
00894008036	8	94	94	3,4	19,0	13	019551
00894009036	9	99	99	3,9	20,5	16	019568
00894010036	10	105	105	4,4	22,0	20	019575
00894011036	11	111	111	4,9	24,5	23	019582
00894012036	12	124	124	4,9	26,0	26	019599
00894013036	13	125	125	5,1	28,5	35	019605
00894014036	14	140	140	5,4	30,0	47	019612
00894015036	15	141	141	5,4	32,5	47	019629
00894017036	17	155	155	5,9	35,5	65	019636
00894018036	18	155	155	6,4	38,5	70	019643
00894019036	19	170	170	6,9	40,0	83	019650
00894022036	22	193	193	7,9	46,0	105	019667
00894024036	24	215	215	8,9	50,0	150	019674
00894027036	27	238	238	9,8	56,0	200	019681
00894030036	30	261	261	10,8	62,0	265	019698
00894032036	32	273	273	11,8	66,5	295	019704
00894036036	36	300	300	12,8	74,0	425	019711
00894038036	38	301	301	13,3	78,0	440	019728
00894041036	41	335	335	13,8	83,5	560	019735
00894046036	46	369	369	14,8	93,0	710	019742
00894050036	50	401	401	15,8	101,0	950	019759
00894055036	55	445	445	16,8	111,5	1200	019766
00894060036	60	480	480	17,8	122,0	1450	019773
00894065036	65	518	518	18,7	131,5	1875	019780
00894070036	70	557	557	19,7	141,5	2275	019797
00894075036	75	595	595	20,7	152,0	2700	019803

Code	L	MM	L mm	H mm	D mm	g	EAN
00894080020	80	645	645	22,0	162,2	3000	019810
00894085020	85	690	690	23,0	173,0	3400	019827
00894090020	90	690	690	23,0	173,0	3200	019834
00894095020	95	847	847	25,0	195,0	5800	019841
00894100020	100	847	847	25,0	195,0	5500	019858
00894105020	105	1000	1000	28,0	217,0	7450	019865
00894110020	110	1000	1000	28,0	217,0	7400	019872
00894115020	115	1000	1000	28,0	225,0	7300	019889
00894120020	120	1000	1000	28,0	225,0	7250	019896
00894125020	125	1000	1000	28,0	225,0	7200	019902
00894130020	130	1000	1000	28,0	225,0	7150	019919
00894135020	135	1000	1000	28,0	225,0	7100	019926

895 Double Ended Open Jaw Wrenches DIN 895 / ISO 3318

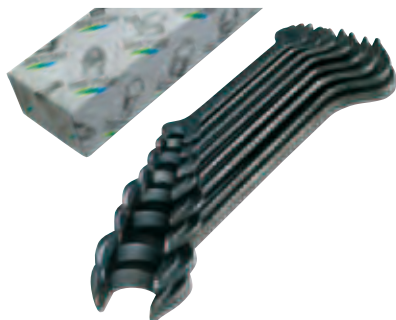


PH = phosphated (6 x 7 - 55 x 60 mm)
L = lacquered (65 x 70 - 75 x 80 mm)

Code	PH	ØMM	←L→ mm	H mm	D ₁ mm	D ₂ mm	g	g	EAN
00895060736	6 x 7	95	3,2	14,5	17,0	15	10	019933	
00895070836	7 x 8	105	4,0	17,0	19,0	20	10	019940	
00895080936	8 x 9	110	4,0	19,0	20,5	20	10	019957	
00895081036	8 x 10	115	4,4	19,0	22,5	25	10	019964	
00895091036	9 x 10	120	4,4	20,5	22,5	25	10	019971	
00895091136	9 x 11	120	4,9	20,5	24,0	28	10	019988	
00895101136	10 x 11	120	4,9	22,5	24,0	28	10	019995	
00895101236	10 x 12	125	4,9	22,5	26,0	32	10	020007	
00895101336	10 x 13	115	5,1	22,5	28,5	35	10	020014	
00895101436	10 x 14	140	5,4	22,5	30,0	40	10	020045	
00895111336	11 x 13	135	5,4	24,0	28,5	43	10	020052	
00895121336	12 x 13	140	5,4	26,0	28,5	45	10	020069	
00895121436	12 x 14	140	5,4	26,0	30,0	45	10	020076	
00895131436	13 x 14	140	5,4	28,5	30,0	48	10	020083	
00895131536	13 x 15	140	5,4	28,5	32,0	50	10	020090	
00895131736	13 x 17	155	5,9	28,5	36,0	70	10	020106	
00895141536	14 x 15	140	5,4	30,0	32,0	50	10	020113	
00895141736	14 x 17	155	5,9	30,0	36,0	68	10	020120	
00895161736	16 x 17	155	5,9	34,0	36,0	73	10	020137	
00895161836	16 x 18	165	5,9	34,0	38,5	80	10	020144	
00895171936	17 x 19	170	6,9	36,0	40,0	90	10	020151	
00895172136	17 x 21	190	7,9	36,0	43,5	105	10	020168	
00895172236	17 x 22	190	7,9	36,0	46,0	125	10	020175	
00895192236	19 x 22	195	7,9	40,0	46,0	140	10	020182	
00895192436	19 x 24	205	8,8	40,0	50,0	165	10	020199	
00895212336	21 x 23	215	8,4	43,5	48,0	170	5	020205	
00895222436	22 x 24	220	8,7	46,0	50,0	180	5	020212	
00895222736	22 x 27	230	9,8	46,0	56,0	225	5	020229	
00895242736	24 x 27	240	9,8	50,0	56,0	245	5	020236	
00895242936	24 x 29	265	10,8	50,0	59,0	280	5	020243	
00895243036	24 x 30	265	10,8	50,0	62,0	280	5	020250	
00895273236	27 x 32	270	11,8	56,0	65,5	340	5	020267	
00895303236	30 x 32	275	11,8	62,0	65,5	400	5	020274	
00895303636	30 x 36	305	12,8	62,0	73,5	480	5	020281	
00895323636	32 x 36	305	12,8	65,5	73,5	480	5	020298	
00895364136	36 x 41	340	13,8	73,5	84,0	710	5	020304	
00895414636	41 x 46	380	14,8	84,0	93,5	935	5	020311	
00895465036	46 x 50	420	15,8	93,5	101,5	1210	3	020328	
00895505536	50 x 55	460	16,8	101,5	111,0	1500	1	020335	
00895556036	55 x 60	500	17,8	111,0	122,5	1860	1	020342	

Code	L	ØMM	←L→ mm	H mm	D ₁ mm	D ₂ mm	g	g	EAN
00895657020	65 x 70	580	20,0	132,0	142,0	2600	1	020359	
00895758020	75 x 80	662	22,0	152,0	162,0	4100	1	020397	

K 895 Double Ended Open Jaw Wrench Sets



Code	No.	ØMM	g	EAN
00895942036	K 895-6-M-1	6 x 7 8 x 9 10 x 11 12 x 13	230	020403
		14 x 15 16 x 17		
00895942136	K 895-6-M-2	8 x 9 10 x 11 12 x 13 14 x 15	315	020410
		16 x 18 17 x 19		
00895942236	K 895-6-M-3	10 x 11 12 x 13 14 x 15 16 x 18 17 x 19 19 x 22	435	020427
00895944036	K 895-8-M	6 x 7 8 x 9 10 x 11 12 x 13	470	020434
		14 x 15 16 x 18 17 x 19 19 x 22		
00895947036	K 895-12-M	6 x 7 8 x 9 10 x 11 12 x 13	1545	020441
		14 x 15 16 x 18 17 x 19 19 x 22 21 x 23 22 x 27 24 x 29 30 x 32		

370 Ignition Wrench Sets

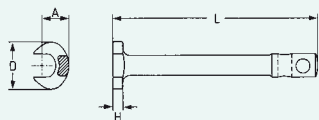


N = nickel plated, sheet steel, hardened
8 single ended open jaw wrenches, 1 screwdriver blade,
1 contact file, 1 feeler gauge blade 0,40 mm

Code	No.	ØMM	g	EAN
00370524050	370-M	4 4,5 5 5,5	50	009859
		6 6,5 7 7,5		

Code	No.	ØAF	g	EAN
00370534050	370-AF	3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16	60	009866

380 Crowfoot Wrenches



Chrome-Vanadium
C = chromium plated
to be used with tommy bar HEYCO 900

Code	MM	←L→ mm	D mm	H mm	A mm	suitable tommy bar	g		EAN
00380001380	13	160	28	5,5	16,5	900-8	100	5	009880
00380001480	14	160	28	5,5	17,5	900-8	100	5	009897
00380001780	17	200	33	6	20,0	900-10	150	5	009903
00380001980	19	200	37	7	22,0	900-12	250	5	009910
00380002280	22	200	46	8	26,0	900-12	300	5	009927
00380002480	24	250	46	9	28,5	900-14	450	5	009934
00380002780	27	250	52	10	32,0	900-14	500	5	009941
00380003080	30	250	57	11	34,0	900-16	650	5	009958
00380003280	32	250	61	12	37,0	900-16	700	5	009965
00380003680	36	315	68	13	42,5	900-18	1150	3	009989
00380004180	41	315	76	14	48,0	900-18	1230	3	009996
00380004680	46	315	85	15	52,0	900-20	1500	1	010015
00380005080	50	315	92	15	56,0	900-20	1600	1	010039
00380005580	55	395	105	20	60,0	900-20	2636	1	010053
00380006080	60	395	105	20	64,0	900-20	2583	1	125009

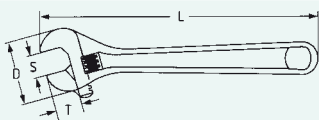
390 Adjustable Wrenches DIN 3117 A / 3117 B



Chrome-Vanadium
PHS = phosphated, ground head
Swedish pattern, left hand movement
15° head angle / DIN 3117A



Chrome-Vanadium
CP = chromium plated, polished head
American pattern, right hand movement,
22° head angle / DIN 3117 B



Code	PHS	←L→ mm	"	S mm	"	T mm	D mm	g		EAN
00390000437		115	4	13	1/2	13,5	32,0	52	1	010084
00390000637		160	6	20	11/16	19,5	45,5	125	1	010107
00390000837		205	8	24	7/8	24,0	57,0	245	1	010121
00390001037		255	10	29	1.1/8	28,0	66,0	410	1	010152
00390001237		310	12	34	1.5/16	33,0	80,0	685	1	010176
00390001537		380	15	44	1.11/16	42,5	100,0	1275	1	010190
00390001837		460	18	53	2.1/16	51,0	120,5	2110	1	010213

Code	CP	←L→ mm	"	S mm	"	T mm	D mm	g		EAN
00390000482		115	4	13	1/2	13,5	32,0	52	1	010091
00390000682		160	6	20	11/16	19,5	45,5	125	1	010114
00390000882		205	8	24	7/8	24,0	57,0	245	1	010145
00390001082		255	10	29	1.1/8	28,0	66,0	410	1	010169
00390001282		310	12	34	1.5/16	33,0	80,0	685	1	010183
00390001582		380	15	44	1.11/16	42,5	100,0	1275	1	010206
00390001882		460	18	53	2.1/16	51,0	120,5	2110	1	010220

392 Adjustable Wrenches



Length 150 mm (SW 34)
50% less in weight
62% wider opening

SW 34 mm (1.3/8")
205 gr.



Length 200 mm (SW 39)
68% less in weight
78% wider opening

SW 39 mm (1.1/2")
345 gr.

Code	CP	←L→ mm	"	S mm	"	T mm	D mm	g		EAN
00392340682		150	6	34	1.3/8	30	62	205	1	361964
00392390882		200	8	39	1.172	33	70	345	1	361971

- super wide opening
- high resistance
- high torque

- parallel jaw surfaces ensure perfect grip of the nut
- metric measuring scale on jaw



400 Combination Wrenches

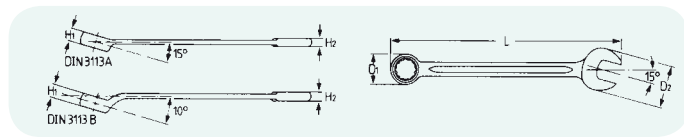
DIN 3113 A · DIN 3113 B / ISO 3318 · ISO 7738



DIN 3113 A/ISO 3318 · ISO 7738
Chrome-Vanadium
 CP = chromium plated, polished head and ring
 5,5 – 50 mm · AF 1/4 – 2



DIN 3113 B/ISO 3318 · ISO 7738
Chrome-Vanadium
 C = chromium plated
 55 – 80 mm · AF 2.1/8 – 2.7/16



Code	CP	ØMM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	kg	EAN
00400005582		5,5	100	5,0	3,9	10,1	15,7	14	10	010282
00400006082		6	100	5,0	3,9	10,1	15,7	14	10	010299
00400007082		7	110	5,5	4,2	11,5	17,0	16	10	010312
00400008082		8	120	5,9	4,4	12,9	19,0	23	10	010336
00400009082		9	130	6,4	4,7	14,5	20,9	33	10	010350
00400010082		10	140	6,9	5,0	15,9	22,8	40	10	010381
00400011082		11	150	7,4	5,2	17,3	25,4	48	10	010404
00400012082		12	160	7,9	5,5	18,7	26,7	58	10	010435
00400013082		13	170	8,4	5,8	20,2	29,3	63	10	010466
00400014082		14	180	8,9	6,1	21,6	31,2	88	10	010497
00400015082		15	190	9,3	6,3	23,1	33,0	97	10	010527
00400016082		16	200	9,8	6,6	24,6	34,5	105	10	010558
00400017082		17	210	10,3	6,9	25,4	37,3	135	10	010589
00400018082		18	220	10,8	7,1	27,4	38,4	145	10	010602
00400019082		19	230	11,1	7,3	28,8	40,4	155	10	010633
00400020082		20	240	11,4	7,5	30,2	42,3	175	10	010657
00400021082		21	250	11,7	7,7	31,7	44,2	200	10	010664
00400022082		22	260	12,0	7,9	33,0	46,6	230	10	010695
00400023082		23	270	12,4	8,1	34,5	48,8	255	10	010701
00400024082		24	280	12,7	8,3	35,8	50,1	280	5	010718
00400025082		25	290	13,0	8,5	37,3	52,8	300	5	010725
00400026082		26	300	13,3	8,7	38,7	53,9	335	5	010732
00400027082		27	310	13,6	8,9	40,2	55,9	375	5	010749
00400028082		28	320	13,9	9,1	41,5	57,8	400	5	010756
00400029082		29	330	14,2	9,3	42,8	59,8	440	5	010763
00400030082		30	340	14,6	9,5	44,3	62,6	490	5	010770
00400032082		32	360	15,2	9,9	47,2	66,9	590	5	010787
00400034082		34	380	15,8	10,3	50,1	69,5	680	5	010794
00400036082		36	400	22,8	14,1	54,6	77,5	1090	5	010800
00400038082		38	400	22,8	14,1	54,6	77,5	1070	5	010817
00400041082		41	450	25,8	15,8	62,1	83,7	1450	3	010824
00400046082		46	500	28,8	17,5	69,6	93,1	1960	1	010831
00400050082		50	540	31,2	18,9	75,6	102,6	2600	1	010848

Code	C	ØMM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	kg	EAN
00400055080		55	610	28,2	18,0	84,5	113,0	2850	1	010855
00400060080		60	660	31,0	20,0	90,0	123,0	3600	1	010862
00400065080		65	710	33,0	22,0	98,0	133,0	4550	1	010879
00400070080		70	760	35,0	24,0	105,0	143,0	5800	1	010886
00400075080		75	810	38,0	26,0	110,0	153,0	6650	1	010893
00400080080		80	860	41,0	28,0	119,0	163,0	8500	1	010909

Code	CP	ØAF	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	kg	EAN
00400631282		1/4	100	5,0	3,9	10,1	15,7	14	10	010916
00400631682		5/16	120	5,9	4,4	12,9	19,0	23	10	010923
00400631982		3/8	140	6,9	5,0	15,9	22,8	41	10	010947
00400632182		7/16	150	7,4	5,2	17,3	25,4	48	10	010961
00400632382		1/2	170	8,4	5,8	20,2	29,3	64	10	010985
00400632582		9/16	180	8,9	6,1	21,6	31,2	88	10	011005
00400632682		19/32	190	9,3	6,3	23,1	33,0	97	10	011012
00400632782		5/8	200	9,8	6,6	24,6	34,5	105	10	011029
00400632982		11/16	210	10,3	6,9	25,9	37,3	135	10	011043
00400633182		3/4	230	11,1	7,3	28,8	40,4	155	10	011050
00400633282		25/32	240	11,4	7,5	30,2	42,3	175	10	011067
00400633382		13/16	250	11,7	7,7	31,7	44,2	205	10	011074
00400633482		7/8	260	12,0	7,9	33,0	46,6	230	10	011081
00400633582		15/16	280	12,7	8,3	35,8	50,1	285	5	011098
00400633782		1	290	13,0	8,5	37,3	52,8	295	5	011104
00400633882		1.1/16	310	13,6	8,9	40,2	55,9	375	5	011111
00400633982		1.1/8	330	14,2	9,3	42,8	59,8	445	5	011128
00400634182		1.1/4	360	15,2	9,9	47,2	66,9	595	5	011135
00400634282		1.5/16	360	15,2	9,9	47,2	66,9	580	5	011142
00400634382		1.3/8	400	22,8	14,1	54,6	77,5	1165	5	011159
00400634482		1.7/16	400	22,8	14,1	54,6	77,5	1080	5	011166
00400634582		1.1/2	400	22,8	14,1	54,6	77,5	1060	3	011173
00400634782		1.5/8	450	25,8	15,8	62,1	83,7	1450	3	011180
00400634982		1.3/4	500	28,8	17,5	69,6	93,1	2020	1	011197
00400635082		1.13/16	500	28,8	17,5	69,6	93,1	1960	1	011203
00400635282		2	540	31,2	18,9	75,6	102,6	2600	1	011210

Code	C	ØAF	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	kg	EAN
00400635480		2.1/8	610	31,2	18,0	84,5	113,0	2900	1	011227
00400635580		2.3/16	610	31,2	18,0	84,5	113,0	2750	1	011234
00400635680		2.1/4	610	31,2	18,0	84,5	113,0	2650	1	011241
00400635780		2.5/16	660	31,2	20,0	90,0	122,0	3700	1	011258
00400635880		2.3/8	660	31,2	20,0	90,0	122,0	3600	1	011265
00400635980		2.7/16	660	31,2	20,0	90,0	122,0	3500	1	011272

B 400 Combination Wrench Sets



in attractive cardboard-carton

Code	No.	MM	=1	g	EAN
00400824082	B 400-8-M	6 7 8 9 10 13 17 19		480	094374
00400827082	B 400-12-M	8 9 10 11 12 13 14 15 16 17 18 19		990	094381

HP 400 Combination Wrench Sets



in plastic holder

Code	No.	MM	=1	g	EAN
00400627382	HP 400-12-M	6 8 10 11 12 13 14 15 16 17 18 19		1070	340419

K 400 Combination Wrench Sets



Code	No.	MM	=1	g	EAN
00400924082	K 400-8-M	6 7 8 9 10 13 17 19		480	011470
00400924382	K 400-8-M-2	10 12 13 14 17 19 22 24		1031	366853
00400925582	K 400-10-M	8 9 10 11 12 13 14 17 19 22		875	011487
00400927082	K 400-12-M	8 9 10 11 12 13 14 15 16 17 19 22		1075	011494
00400927282	K 400-12-M-2	6 7 8 9 10 11 12 13 14 17 19 22		905	011524
00400927582	K 400-12-M-3	10 11 12 13 14 17 19 22 24 27 30 32		2468	366877
00400928582	K 400-14-M	8 9 10 11 12 13 14 15 16 17 19 21 22 24		1527	366211
00400928982	K 400-15-M	6 7 8 9 10 11 12 13 17 19 22 24 27 30 32		2550	011548
00400928882	K 400-16-M	6 7 8 10 11 12 13 14 15 17 19 22 24 27 30 32		2524	366228
00400929082	K 400-17-M	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		1450	011555
00400929582	K 400-22-M	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32		4320	011562
00400929882	K 400-26-M	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32		5090	011579

Code	No.	AF	=1	g	EAN
00400932082	K 400-6-AF	3/8 7/16 1/2 9/16 5/8 3/4		500	011586
00400934082	K 400-8-AF	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4		660	011593
00400935582	K 400-10-AF	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8		1095	011609
00400937082	K 400-12-AF	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1		1675	011616
00400939082	K 400-17-AF	1/4 5/16 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1 1.1/16 1.1/4		2930	011623
00400939582	K 400-22-AF	1/4 5/16 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1 1.1/16 1.1/8 1.1/4 1.5/16 1.3/8 1.7/16 1.1/2		7260	011630

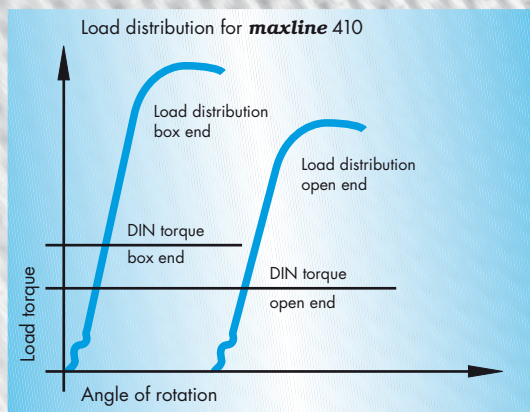


The Ultimate Answer to Bending and Breakage



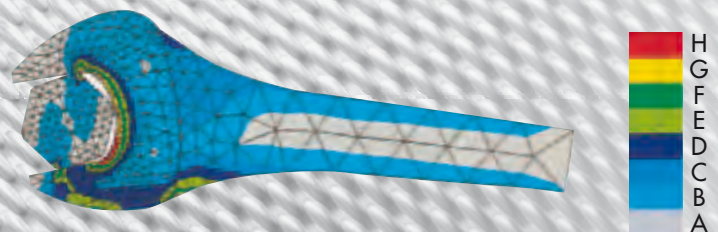
Tough Tools. Tomorrow's Design.

Classic alloys have a good reputation, no doubt about it. We have a tradition of improving on good ideas. That's why we use top-quality chrome vanadium steel to forge **maxline**. The new generation of wrenches. Don't be fooled by good looks and light weight. These tough tools are more than a match for the high torque demands on today's bolted joints. See the following sections for more details.



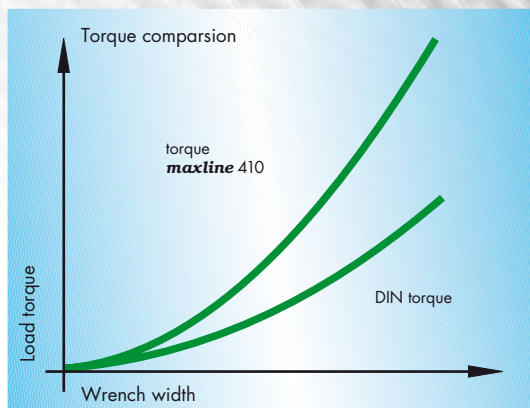
We Save Wherever We Can.

Hands-on practice beats classroom theory. Generations of toolmakers have followed this empirical principle. The finite-element method of today's computer technology has opened up new opportunities. We've optimized design and geometry, decreased the amount of material where stresses are low, and increased it at critical points. Step by step, we have reinvented functional, aesthetic tools. You're looking at the result: light, trim, tough.



DIN is Good. We're Better.

Standards are the metrics of technology. Any good tool will meet them. We not only designed our tools to withstand the torque load required by DIN 899. We went a step further and practically doubled that torque. With a world of experience, CAD technology, first-class materials and the precision engineering we're famous for.



Elegant Finish.

We believe that the superior quality that goes into the **maxline** generation should show on the outside. So we gave these tools our new HEYCO finish. The tough abrasive surface blends in perfectly with the comfortable, non-slip grip.

Bolt Heads Last Longer.

With its double hex box design, the special **maxline** profile applies force to the full surface of the bolt head, not to the outer edges. This has the double advantage of reducing wear on the bolt while increasing the load tolerance of both wrench and bolt. And this makes it easier for everyone.



The two computer graphics show in detail how force is transferred from the wrench to the bolt.



R 400 Combination Wrench Sets



in attractive cardboard-carton

Code	No.	MM	=1				g	EAN
00400724082	R 400-8-M	6 7 8 9 10 13 17 19					605	011388
00400727182	R 400-12-M-1	8 9 10 11 12 13 14 15 16 17 18 19					1160	113853
00400727282	R 400-12-M-2	6 7 8 9 10 11 12 13 14 17 19 22					1075	011395
00400728082	R 400-13-M	10 11 12 13 14 15 16 17 18 19 20 21 22					1725	011401
00400728182	R 400-13-M-2	6 7 8 9 10 11 12 13 14 15 17 19 22					1185	011418

Code	No.	AF	=1				g	EAN
00400734082	R 400-8-AF	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4					785	011425
00400737082	R 400-12-AF	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1					1840	011432
00400738082	R 400-13-AF	1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1					1875	011449

410 Combination Wrenches maxline DIN 3113 B / ISO 3318 · ISO 7738



High-grade Chrome-Vanadium steel for more strength and approx. double torque as required by DIN/EN/ISO
CPP = chromium plated, fully polished

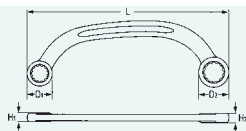
Code	MM	L mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	EAN
00410010083	10	149	6,9	4,9	15,7	21,9	49	097030
00410011083	11	161	7,4	5,2	16,8	23,9	60	097047
00410012083	12	173	7,8	5,5	18,1	25,9	74	097054
00410013083	13	185	8,3	5,9	19,4	28,0	88	097061
00410014083	14	197	8,8	6,1	20,7	30,0	100	097078
00410015083	15	209	9,2	6,4	21,9	32,1	120	097085
00410016083	16	221	9,7	6,7	23,1	34,2	145	097092
00410017083	17	233	10,2	7,0	24,3	36,1	165	097108
00410018083	18	245	10,7	7,3	25,7	38,2	185	097115
00410019083	19	257	11,2	7,6	27,1	40,3	215	097122
00410020083	20	269	11,6	7,8	28,4	42,3	245	097139
00410021083	21	281	12,0	8,2	29,7	44,4	275	5 097146
00410022083	22	293	12,5	8,5	31,1	46,3	315	5 097153
00410024083	24	317	13,5	9,1	33,8	50,4	390	5 097160
00410027083	27	352	14,8	9,9	37,8	56,1	530	5 097177
00410030083	30	388	16,3	10,9	41,8	61,6	675	5 097184
00410032083	32	412	17,2	11,4	44,5	65,5	830	5 097191
00410034083	34	436	18,2	12,0	47,3	69,3	1025	3 097207
00410036083	36	460	19,1	12,6	49,9	73,1	1145	3 097214
00410041083	41	520	21,5	14,1	56,6	82,6	1640	3 097221
00410046083	46	580	23,8	15,6	67,8	95,6	2325	3 126402

K 410 Combination Wrench Sets maxline DIN 3113 B / ISO 3318 · ISO 7738



Code	No.	MM	=1				g	EAN
00410945083	K 410-9-M	10 13 16 17 18 19 21 22 24					1830	100853
00410946083	K 410-11-M	10 13 16 17 18 19 21 22 24 27 30					3035	100860
00410948583	K 410-14-M	10 11 12 13 14 15 16 17 18 19 20 21 22 24					2440	100877

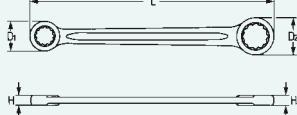
430 Starter and Manifold Wrenches



Chrome-Vanadium
CP = chromium plated, polished rings

Code	⊘MM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g		EAN
0043011382	11 x 13	150	6,8	7,0	17,9	20,8	70	5	011678
00430141682	14 x 16	185	8,2	8,4	23,8	26,7	110	5	011685
00430141782	14 x 17	185	8,2	8,4	23,8	26,7	105	5	011692
00430192282	19 x 22	235	11,3	11,0	29,8	34,3	225	5	011715

450 Double Ended Ring Wrenches DIN 837 / ISO 1085



Chrome-Vanadium
CP = chromium plated, polished rings
straight

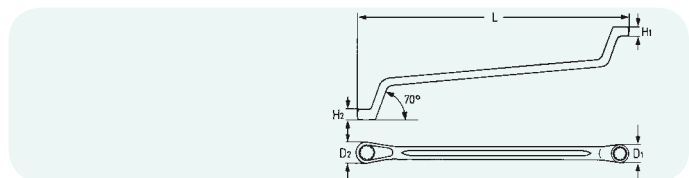
Code	⊘MM	←L→ mm	H mm	D ₁ mm	D ₂ mm	g		EAN
00450060782	6 x 7	95	4,2	10,0	11,5	10	10	011753
00450080982	8 x 9	110	4,8	13,0	14,0	15	10	011760
00450081082	8 x 10	110	4,8	13,0	16,0	17	10	011784
00450101182	10 x 11	120	5,4	16,0	17,0	23	10	011791
00450101382	10 x 13	138	6,1	16,0	20,0	30	10	011821
00450121382	12 x 13	138	6,1	18,5	20,0	38	10	011838
00450131782	13 x 17	170	7,4	20,0	25,5	55	10	011869
00450141582	14 x 15	155	6,7	21,0	23,0	43	10	011876
00450141782	14 x 17	170	7,4	21,0	25,5	55	10	011883
00450161782	16 x 17	170	7,4	24,5	25,5	60	10	011890
00450171982	17 x 19	190	8,2	25,5	28,0	80	10	011937
00450181982	18 x 19	190	8,2	27,0	28,0	85	10	011944
00450192282	19 x 22	210	8,9	28,0	32,5	115	10	011975
00450202282	20 x 22	210	8,9	29,5	32,5	115	10	011982
00450212382	21 x 23	232	9,8	30,5	33,5	140	5	011999
00450222482	22 x 24	232	9,8	32,5	35,5	145	5	012002
00450242682	24 x 26	255	10,7	35,5	38,0	175	5	162684
00450242782	24 x 27	255	10,7	35,5	39,0	185	5	012019
00450252882	25 x 28	278	11,6	36,5	41,0	220	5	012026
00450303282	30 x 32	305	12,3	43,5	46,0	300	5	012033
00450364182	36 x 41	365	14,3	51,5	59,0	500	5	012040

K 450 Double Ended Ring Wrench Sets



Code	No.	⊘MM	= 1	g	EAN		
00450944082	K 450-8-M	6 x 7	8 x 9	10 x 11	12 x 13	390	012057
		14 x 15	16 x 17	18 x 19	20 x 22		
00450947082	K 450-12-M	6 x 7	8 x 9	10 x 11	12 x 13	1235	012064
		14 x 15	16 x 17	18 x 19	20 x 22		
		21 x 23	24 x 27	25 x 28	30 x 32		

475 Double Ended Ring Wrenches DIN 838 / ISO 1085



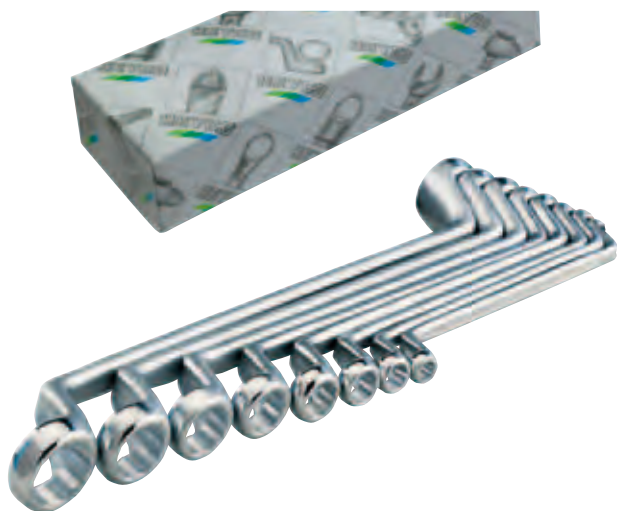
Chrome-Vanadium
CP = chromium plated, polished rings
C = chromium plated,
(as from 55 x 60 mm)
deep offset, long type

Code	CP	ØMM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	10	EAN
00475055782		5,5 x 7	165	5,8	6,3	10,6	12,2	42	10	012194
00475060782		6 x 7	165	5,8	6,3	10,6	12,2	43	10	012200
00475070882		7 x 8	170	6,0	6,7	12,2	13,5	55	10	012217
00475080982		8 x 9	180	6,7	7,3	13,7	15,1	61	10	012224
00475081082		8 x 10	180	6,7	7,5	13,7	16,4	67	10	012231
00475091182		9 x 11	195	7,3	8,1	15,1	17,9	78	10	012248
00475101182		10 x 11	195	7,5	8,1	16,4	17,9	85	10	012255
00475101382		10 x 13	216	7,5	9,0	16,4	20,9	115	10	012279
00475111382		11 x 13	216	8,4	9,0	18,3	20,9	115	10	012286
00475121382		12 x 13	216	8,4	9,0	19,7	20,9	120	10	012293
00475121482		12 x 14	216	8,4	9,3	19,7	22,3	110	10	012309
00475131482		13 x 14	238	9,0	9,3	20,9	22,3	145	10	012316
00475131582		13 x 15	238	9,0	9,3	20,9	24,0	145	10	012323
00475131682		13 x 16	238	9,0	10,2	20,9	25,4	150	10	012330
00475131782		13 x 17	262	9,0	10,4	20,9	27,0	185	5	012347
00475141582		14 x 15	238	9,6	10,1	22,4	25,0	150	10	012354
00475141782		14 x 17	262	9,6	10,4	22,2	27,0	185	5	012361
00475161782		16 x 17	262	10,2	10,4	25,4	27,0	200	5	012378
00475161882		16 x 18	262	10,2	10,8	25,4	27,8	190	5	012385
00475171982		17 x 19	290	10,8	11,0	27,0	29,7	260	5	012415
00475181982		18 x 19	290	10,8	11,0	27,8	29,7	250	5	012422
00475182182		18 x 21	290	11,0	11,8	28,4	32,4	265	5	012439
00475192282		19 x 22	320	11,0	12,2	29,7	34,0	320	5	012453
00475192482		19 x 24	326	11,0	12,8	29,7	37,0	365	5	012477
00475202282		20 x 22	320	11,5	12,2	31,8	34,0	340	5	012484
00475212382		21 x 23	326	11,8	12,5	32,4	35,3	350	5	012491
00475212482		21 x 24	326	11,8	12,8	32,4	37,0	345	5	012507
00475222482		22 x 24	326	12,2	12,8	34,0	37,0	350	5	012521
00475242682		24 x 26	337	12,8	13,9	37,0	41,0	420	5	012538
00475242782		24 x 27	337	12,8	13,9	37,0	41,0	445	5	012552
00475243082		24 x 30	346	12,8	14,6	37,0	45,5	490	5	012569
00475252882		25 x 28	346	13,0	14,2	39,2	43,0	495	5	012576
00475272982		27 x 29	346	13,9	14,6	40,5	45,3	505	5	012583
00475273082		27 x 30	346	13,9	14,6	40,5	45,3	515	5	012590
00475273282		27 x 32	358	13,9	15,5	42,0	49,0	585	5	012606
00475303282		30 x 32	360	14,8	15,5	45,5	49,0	615	5	012620
00475303482		30 x 34	380	14,8	16,5	45,5	51,8	600	5	012637
00475303682		30 x 36	412	16,0	17,6	45,5	53,7	805	5	012644
00475323682		32 x 36	412	17,0	18,2	48,2	53,5	860	5	012651
00475364182		36 x 41	440	18,0	19,5	53,5	60,5	1140	3	012668
00475414682		41 x 46	476	19,7	21,4	63,0	70,0	1300	3	012675
00475465082		46 x 50	500	21,4	22,4	67,0	73,0	1660	1	012682

Code	C	ØMM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	1	EAN
00475556080		55 x 60	612	25,0	26,0	86,0	94,0	3935	1	012699
00475657080		65 x 70	688	27,0	28,0	103,0	110,0	5200	1	012705
00475758080		75 x 80	770	29,0	30,0	121,0	127,0	7100	1	013108

Code	CP	ØAF	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	g	10	EAN
00475660682		1/4 x 5/16	170	6,0	6,7	12,2	13,5	55	10	012712
00475660982		5/16 x 3/8	180	6,7	7,5	13,7	16,4	64	10	012729
00475661382		3/8 x 7/16	195	7,5	8,1	16,4	17,9	87	10	012736
00475661782		7/16 x 1/2	216	8,4	9,0	18,3	20,9	110	10	012743
00475661982		1/2 x 9/16	239	9,0	9,3	20,9	22,3	145	10	012750
00475662282		9/16 x 5/8	239	9,3	9,7	22,3	25,0	145	10	012767
00475662782		5/8 x 11/16	262	10,2	10,4	25,4	27,0	190	5	012774
00475662882		5/8 x 3/4	290	10,2	11,0	25,4	29,7	230	5	012781
00475663082		11/16 x 3/4	290	10,8	11,0	27,8	29,7	265	5	012798
00475663582		3/4 x 25/32	290	11,0	11,4	29,7	31,8	260	5	012804
00475663782		3/4 x 7/8	320	11,0	12,2	29,7	34,0	305	5	012811
00475664182		13/16 x 7/8	320	11,5	12,2	31,8	34,0	315	5	012828
00475664382		7/8 x 15/16	326	12,2	12,8	34,0	37,0	350	5	012835
00475664682		15/16 x 1	337	12,8	13,9	37,0	41,0	445	5	012842
00475665082		1 x 1.1/8	346	13,0	14,2	39,2	43,0	500	5	012859
00475665382		1.1/16 x 1.1/4	358	13,9	15,5	42,0	49,0	600	5	012866
00475665582		1.1/8 x 1.5/16	360	14,6	15,5	45,5	50,0	585	5	012873
00475665882		1.3/16 x 1.5/16	360	14,6	15,5	45,5	50,0	590	5	012880
00475666082		1.1/4 x 1.3/8	412	17,0	18,2	48,2	53,5	840	5	012897
00475666482		1.5/16 x 1.1/2	412	17,0	18,2	48,2	53,5	820	5	012903
00475666882		1.7/16 x 1.5/8	440	18,0	19,5	53,5	60,5	1030	3	012910
00475667482		1.11/16 x 1.7/8	476	19,7	21,4	63,0	70,0	1260	3	012927
00475667782		1.13/16 x 2	500	21,4	22,4	67,0	73,0	1570	1	012934

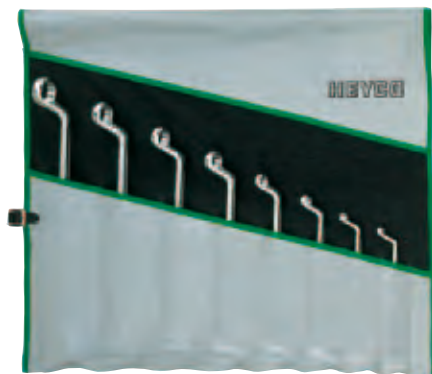
K 475 Double Ended Ring Wrench Sets



Code	No.	MM	=1	g	EAN
00475942082	K 475-6-M-1	6 x 7 8 x 9 14 x 15 16 x 17	10 x 11 12 x 13	660	013122
00475942182	K 475-6-M-2	8 x 9 10 x 11 16 x 17 18 x 19	12 x 13 14 x 15	865	013139
00475944082	K 475-8-M	6 x 7 8 x 9 14 x 15 16 x 17	10 x 11 12 x 13 18 x 19 20 x 22	1250	013160
00475947082	K 475-12-M	6 x 7 8 x 9 14 x 15 16 x 17 21 x 23 24 x 27	10 x 11 12 x 13 18 x 19 20 x 22 25 x 28 30 x 32	3155	013184
00475948582	K 475-14-M	6 x 7 8 x 9 14 x 15 16 x 17 21 x 23 24 x 27 36 x 41 46 x 50	10 x 11 12 x 13 18 x 19 20 x 22 25 x 28 30 x 32	5955	013207

Code	No.	AF	=1	g	EAN
00475962082	K 475-6-AF-1	1/4 x 5/16 1/2 x 9/16 3/4 x 25/32	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8	1050	013214
00475962182	K 475-6-AF-2	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8	1/2 x 9/16 3/4 x 25/32 15/16 x 1	1445	013221
00475964082	K 475-8-AF	1/4 x 5/16 1/2 x 9/16 3/4 x 25/32 15/16 x 1	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8 1.1/16 x 1.1/4	2100	013238
00475967082	K 475-12-AF	1/4 x 5/16 1/2 x 9/16 5/8 x 3/4 3/4 x 7/8 7/8 x 15/16 1 x 1.1/8	3/8 x 7/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4	3485	013245
00475968582	K 475-14-AF	1/4 x 5/16 1/2 x 9/16 3/4 x 25/32 15/16 x 1 1.1/8 x 1.5/16 1.1/4 x 1.3/8 1.11/16 x 1.7/8	3/8 x 7/16 5/8 x 11/16 13/16 x 7/8 1.1/16 x 1.1/4 1.3/16 x 1.5/16 1.7/16 x 1.5/8 1.13/16 x 2	7975	013252

R 475 Double Ended Ring Wrench Sets

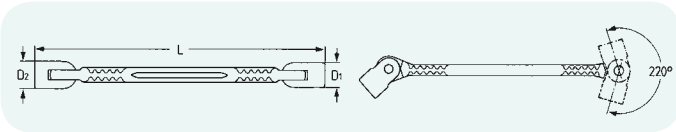


in plastic wallets, with strap

Code	No.	MM	=1	g	EAN
00475744082	R 475-8-M	6 x 7 8 x 9 14 x 15 16 x 17	10 x 11 12 x 13 18 x 19 20 x 22	1375	013085
00475747082	R 475-12-M	6 x 7 8 x 9 14 x 15 16 x 17 21 x 23 24 x 27	10 x 11 12 x 13 18 x 19 20 x 22 25 x 28 30 x 32	3320	013092
00475747182	R 475-12-M-1	6 x 7 8 x 9 14 x 15 16 x 17 21 x 23 24 x 26	10 x 11 12 x 13 18 x 19 20 x 22 25 x 28 30 x 32	3310	163728

Code	No.	AF	=1	g	EAN
00475767082	R 475-12-AF	1/4 x 5/16 1/2 x 9/16 5/8 x 3/4 3/4 x 7/8 7/8 x 15/16 1 x 1.1/8	3/8 x 7/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4	3650	013115

493 Double Ended Swivel Wrenches improved pattern, with rivet pin



Chrome-Vanadium
CP = chromium plated, polished heads

- 6 x 7 mm
- 8 x 9 – 21 x 23 mm
- AF 3/8 x 7/16 – 3/4 x 7/8

Code	MM	←L→ mm	D ₁ mm	D ₂ mm	g	1	EAN
00493060782	6 x 7	175	10,0	11,0	47	10	013405
00493080982	8 x 9	186	12,0	13,5	68	10	013429
00493101182	10 x 11	199	14,5	16,0	100	10	013443
00493121382	12 x 13	213	17,5	19,0	145	10	013467
00493141582	14 x 15	229	20,0	21,5	210	10	013504
00493161782	16 x 17	246	22,5	24,0	275	10	013528
00493181982	18 x 19	265	25,0	26,5	350	5	013566
00493202282	20 x 22	285	28,0	30,5	490	5	013580

Code	AF	←L→ mm	D ₁ mm	D ₂ mm	g	1	EAN
00493661382	3/8 x 7/16	199	14,5	16,0	100	10	013634
00493661982	1/2 x 9/16	229	20,0	21,5	210	10	013658
00493662782	5/8 x 11/16	246	22,5	24,0	275	10	013672
00493663782	3/4 x 7/8	285	28,0	30,5	490	5	013719

R 493 Double Ended Swivel Wrench Sets



in plastic wallets, with strap

Code	No.	MM	=1	g	EAN	
00493742082	R 493-6-M-1	6 x 7 14 x 15	8 x 9 16 x 17	10 x 11 12 x 13	975	013733
00493742182	R 493-6-M-2	8 x 9 16 x 17	10 x 11 18 x 19	12 x 13 14 x 15	1275	013740
00493743082	R 493-7-M	8 x 9 16 x 17	10 x 11 18 x 19	12 x 13 20 x 22	1795	013757

495 Drain Plug Wrenches

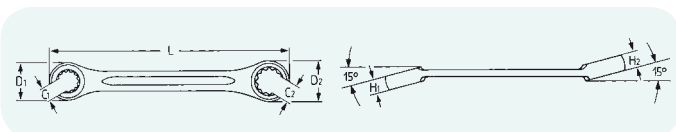


Chrome-Vanadium
C = chromium plated

- 9 ■ for hollow square screws
- 1 ■ for slotted oil barrel plugs

Code	←L→ mm	g	1	EAN
00495000080	220	440	5	013771

497 Flare Nut Ring Wrenches DIN 3118

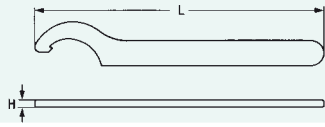


Chrome-Vanadium
C = chromium plated

- 88 x 10 – 13 x 14 mm, rings with gap at 30°, angled at 15° for cap and union nuts on pipes
- SP 14 x 17 – 30 x 32 mm, rings with gap at 15°, angled at 15°

Code	C	MM	←L→ mm	H ₁ mm	H ₂ mm	D ₁ mm	D ₂ mm	C ₁ mm	C ₂ mm	g	1	EAN
00497081080		8 x 10	140	7,0	8,5	18,0	20,0	6,0	7,0	50	10	013801
00497091180		9 x 11	150	8,5	9,0	20,0	22,0	6,5	8,5	60	10	013818
00497101180		10 x 11	150	8,5	9,0	20,0	22,0	7,0	8,5	60	10	013825
00497101280		10 x 12	150	8,5	10,0	20,0	24,0	7,0	9,0	60	10	013832
00497121480		12 x 14	170	9,0	11,0	25,0	28,0	9,0	11,0	95	10	013849
00497131480		13 x 14	170	10,5	11,0	26,0	28,0	10,0	11,0	105	10	013856
00497141780	●	14 x 17	200	11,0	12,0	28,0	30,0	11,0	14,0	140	5	013863
00497171980	●	17 x 19	210	12,0	14,0	30,0	32,0	14,0	15,0	150	5	013870
00497192280	●	19 x 22	220	14,0	16,0	32,0	38,0	15,0	17,0	205	5	013894
00497222480	●	22 x 24	235	16,0	17,0	38,0	42,0	17,0	18,0	275	5	013900
00497242780	●	24 x 27	255	17,0	18,0	42,0	46,0	18,0	20,0	315	5	013917
00497303280	●	30 x 32	280	21,0	23,0	50,0	52,0	21,0	24,0	435	5	013924

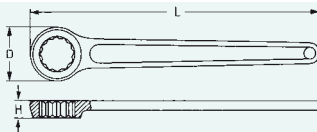
800 Hook Wrenches DIN 1810 A



B = gun-metal-finish
for slotted round nuts DIN 1804

Code	⌀MM	←L→ mm	H mm	g		EAN
00800001230	12/14	110	3,0	25	10	016321
00800001630	16/20	110	3,0	25	10	016338
00800002530	25/28	136	4,0	45	10	016345
00800003030	30/32	136	4,0	50	10	016352
00800003430	34/36	170	5,0	90	10	016369
00800004030	40/42	170	5,0	90	10	016376
00800004530	45/50	206	6,0	155	10	016383
00800005230	52/55	206	6,0	160	10	016390
00800005830	58/62	242	7,0	255	10	016406
00800006830	68/75	242	7,0	255	10	016413
00800008030	80/90	280	8,0	410	5	016420
00800009530	95/100	280	8,0	385	5	016437
00800011030	110/115	335	10,0	745	5	016444
00800012030	120/130	335	10,0	720	5	016451
00800013530	135/145	385	10,0	1000	5	016468
00800015530	155/165	385	10,0	965	5	016475
00800018030	180/195	470	10,0	1580	5	016482
00800020530	205/220	470	10,0	1580	5	016499
00800023030	230/245	560	10,0	2250	1	016505

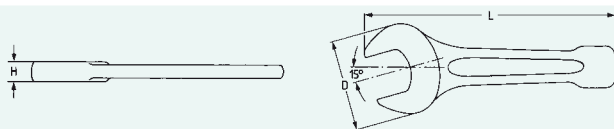
808 Single Ended Ring Wrenches DIN 3111 / ISO 3318



L = lacquered
straight

Code	⌀MM	←L→ mm	D mm	H mm	g		EAN
00808001320	13	138	25,0	8,3	60	10	016727
00808001420	14	138	25,0	8,3	60	10	016734
00808001720	17	155	31,0	9,5	100	10	016741
00808001920	19	171	30,0	11,5	120	10	016758
00808002220	22	190	36,0	13,0	150	10	016765
00808002420	24	215	38,0	15,0	205	10	016772
00808002720	27	230	41,5	16,0	240	10	016789
00808003020	30	254	46,0	18,0	320	10	016796
00808003220	32	265	49,0	19,0	350	10	016802
00808003620	36	295	55,0	22,0	500	5	016819
00808004120	41	330	63,0	25,0	780	5	016826
00808004620	46	365	70,5	27,0	950	3	016833
00808005020	50	400	77,0	28,0	1240	3	016840
00808005520	55	442	83,5	29,5	1610	3	016857
00808006020	60	475	89,5	30,0	1930	1	016864
00808006520	65	510	97,0	32,0	2210	1	016871

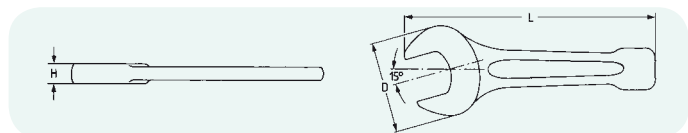
810 Slogging Open Jaw Wrenches DIN 133



L = lacquered

Code	⌀MM	←L→ mm	H mm	D mm	g		EAN
00810002420	24	180	16,0	56	320	5	016949
00810002720	27	180	16,0	56	310	5	016956
00810003020	30	190	17,0	62	415	5	016963
00810003220	32	190	17,0	62	415	5	016970
00810003620	36	215	17,5	76	640	5	016987
00810003820	38	215	17,5	76	620	5	016994
00810004120	41	235	18,5	86	900	5	017007
00810004620	46	255	20,0	98	1400	3	017014
00810005020	50	275	21,0	105	1600	3	017021
00810005520	55	300	23,0	116	2100	3	017038
00810006020	60	320	24,5	128	2600	1	017045
00810006520	65	342	27,0	138	3400	1	017052
00810007020	70	375	30,0	154	4200	1	017069
00810007520	75	375	30,0	154	4100	1	017076
00810008020	80	408	34,0	174	6200	1	017083
00810008520	85	408	34,0	174	6100	1	017090
00810009020	90	445	38,0	194	7900	1	017106
00810009520	95	445	38,0	194	7700	1	017113
00810010020	100	485	44,0	215	11200	1	017120
00810010520	105	485	44,0	215	10800	1	017137

810 Slogging Open Jaw Wrenches DIN 133



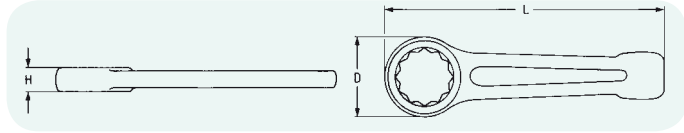
L = lacquered

Other sizes on request

Code	⊘MM	←L→ mm	H mm	D mm	⚖ g	📦	EAN
00810011020	110	510	47,0	235	13100	1	017144
00810011520	115	510	47,0	235	12700	1	017151
00810012020	120	545	50,0	255	17700	1	017168
00810012520	125	545	50,0	255	17400	1	017175
00810013020	130	575	55,0	275	19100	1	017182
00810013520	135	575	55,0	275	18700	1	017199
00810014020	140	575	55,0	275	18300	1	017205
00810014520	145	640	60,0	305	28500	1	017212
00810015020	150	640	60,0	305	28000	1	017229
00810015520	155	640	60,0	305	27500	1	017236
00810016020	160	640	60,0	305	27000	1	017243
00810016520	165	715	70,0	342	42000	1	017250
00810017020	170	715	70,0	342	41000	1	017267
00810017520	175	715	70,0	342	40000	1	017274
00810018020	180	715	70,0	342	39000	1	017281
00810018520	185	715	70,0	342	38000	1	017298
00810019020	190	800	78,0	392	56000	1	017304
00810019520	195	800	78,0	392	55000	1	017311
00810020020	200	800	78,0	392	53000	1	017328
00810021020	210	800	78,0	392	51000	1	017335
00810022020	220	800	72,0	415	49000	1	017342
00810023020	230	800	72,0	415	47000	1	017359

Code	⊘AF	←L→ mm	H mm	D mm	⚖ g	📦	EAN
00810633420	7/8	180	16,0	56	320	5	017366
00810633720	1	180	16,0	56	310	5	017373
00810633820	1.1/16	180	16,0	56	310	5	017380
00810633920	1.1/8	180	16,0	56	305	5	017397
00810634020	1.3/16	190	17,0	62	450	5	017403
00810634120	1.1/4	190	17,0	62	415	5	017410
00810634220	1.5/16	190	17,0	62	405	5	017427
00810634320	1.3/8	215	17,5	76	650	5	017434
00810634420	1.7/16	215	17,5	76	640	5	017441
00810634520	1.1/2	215	17,5	76	630	5	017458
00810634620	1.9/16	235	18,5	86	910	5	017465
00810634720	1.5/8	235	18,5	86	900	5	017472
00810634820	1.11/16	235	18,5	86	890	5	017489
00810634920	1.3/4	235	18,5	86	870	5	017496
00810635020	1.13/16	255	20,0	98	1400	3	017502
00810635120	1.7/8	255	20,0	98	1390	3	017519
00810638020	1.15/16	275	21,0	105	1590	3	017809
00810635220	2	275	21,0	105	1600	3	017526
00810635320	2.1/16	275	21,0	105	1550	3	017533
00810635420	2.1/8	275	21,0	105	1500	3	017540
00810635520	2.3/16	300	23,0	116	2100	3	017557
00810635620	2.1/4	300	23,0	116	2050	3	017564
00810635720	2.5/16	300	23,0	116	2000	3	017571
00810635820	2.3/8	320	24,5	128	2600	1	017588
00810635920	2.7/16	320	24,5	128	2550	1	017595
00810636020	2.1/2	320	24,5	128	2500	1	017601
00810636120	2.9/16	342	27,0	138	3400	1	017618
00810636220	2.5/8	342	27,0	138	3350	1	017625
00810639520	2.11/16	375	30,0	154	4250	1	017878
00810636320	2.3/4	375	30,0	154	4200	1	017632
00810636420	2.13/16	375	30,0	154	4150	1	017649
00810638320	2.7/8	375	30,0	154	4100	1	017830
00810636520	2.15/16	375	30,0	154	4100	1	017656
00810636620	3	375	30,0	154	4050	1	017663
00810636720	3.1/8	408	34,0	174	6250	1	017670
00810636820	3.1/4	408	34,0	174	6150	1	017687
00810636920	3.3/8	408	34,0	174	6050	1	017694
00810637020	3.1/2	445	38,0	194	7950	1	017700
00810637120	3.5/8	445	38,0	194	7850	1	017717
00810637220	3.3/4	445	38,0	194	7700	1	017724
00810637320	3.7/8	485	44,0	215	11250	1	017731
00810637420	4	485	44,0	215	11150	1	017748
00810637520	4.1/8	485	44,0	215	10800	1	017755
00810637620	4.1/4	510	47,0	235	13200	1	017762
00810639620	4.3/8	510	47,0	235	13000	1	017885
00810637720	4.1/2	510	47,0	235	12700	1	017779
00810637820	4.5/8	510	47,0	235	12650	1	017786
00810638120	4.3/4	545	50,0	255	17700	1	017816
00810639720	4.7/8	545	50,0	255	17450	1	017892
00810638220	5	545	50,0	255	17400	1	017823
00810637920	5.1/4	575	55,0	275	18750	1	017793
00810638620	5.1/2	575	55,0	275	18300	1	017847
00810638720	5.5/8	640	60,0	305	28400	1	017854
00810639020	6	640	60,0	305	27900	1	017861

820 Slogging Ring Wrenches DIN 7444



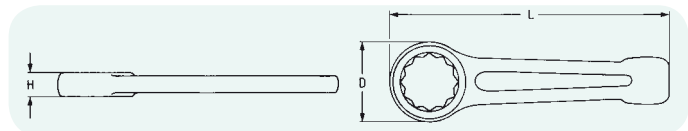
L = lacquered

Other sizes on request

Code	ØMM	←L→ mm	H mm	D mm	⚖ g	📦	EAN
00820002420	24	165	15,0	43	260	5	018028
00820002720	27	180	16,0	46	280	5	018035
00820003020	30	190	17,0	52	420	5	018042
00820003220	32	190	17,0	52	400	5	018059
00820003620	36	205	18,0	58	540	5	018066
00820003820	38	205	19,0	59	530	5	018073
00820004120	41	230	20,0	66	700	5	018080
00820004620	46	240	22,0	74	900	3	018097
00820005020	50	255	24,0	80	1150	3	018103
00820005520	55	270	25,0	86	1380	3	018110
00820006020	60	280	26,0	93	1540	1	018127
00820006520	65	300	30,0	102	2100	1	018134
00820007020	70	330	33,0	110	2850	1	018141
00820007520	75	330	33,0	110	2700	1	018158
00820008020	80	360	36,0	126	3900	1	018165
00820008520	85	360	36,0	126	3700	1	018172
00820009020	90	390	40,0	142	5150	1	018189
00820009520	95	445	38,0	194	7700	1	017113
00820009520	95	390	40,0	142	4900	1	018196
00820010020	100	420	45,0	155	6450	1	018202
00820010520	105	420	45,0	155	6200	1	018219
00820011020	110	450	48,0	170	8000	1	018226
00820011520	115	450	48,0	170	7750	1	018233
00820012020	120	480	54,0	182	9500	1	018240
00820012520	125	480	54,0	182	9250	1	018257
00820013020	130	520	58,0	202	13200	1	018264
00820013520	135	520	58,0	202	12800	1	018271
00820014020	140	520	58,0	210	12500	1	018288
00820014520	145	580	64,0	228	18800	1	018295
00820015020	150	580	64,0	228	18500	1	018301
00820015520	155	580	64,0	228	18200	1	018318
00820016020	160	580	64,0	240	17800	1	018325
00820016520	165	650	70,0	265	28600	1	018332
00820017020	170	650	70,0	265	28000	1	018349
00820017520	175	650	70,0	265	27400	1	018356
00820018020	180	650	70,0	265	27000	1	018363
00820018520	185	700	75,0	290	34000	1	018370
00820019020	190	700	75,0	290	33000	1	018387
00820019520	195	700	75,0	290	32000	1	018394
00820020020	200	700	75,0	290	31000	1	018400
00820021020	210	750	80,0	320	39000	1	018417
00820022020	220	750	80,0	320	37000	1	018424
00820023020	230	750	80,0	320	35000	1	018431

Code	ØAF	←L→ mm	H mm	D mm	⚖ g	📦	EAN
00820633420	7/8	165	15,0	43	240	5	018448
00820633720	1	165	15,0	43	250	5	018462
00820633820	1.1/16	180	16,0	46	280	5	018479
00820633920	1.1/8	180	16,0	46	275	5	018486
00820634020	1.3/16	190	17,0	52	420	5	018493
00820634120	1.1/4	190	17,0	52	400	5	018509
00820634220	1.5/16	190	17,0	52	390	5	018516
00820634320	1.3/8	205	18,0	58	550	5	018523
00820634420	1.7/16	205	18,0	58	540	5	018530
00820634520	1.1/2	205	18,0	58	530	5	018547
00820634620	1.9/16	230	20,0	66	710	5	018554
00820634720	1.5/8	230	20,0	66	700	5	018561
00820634820	1.11/16	230	20,0	66	690	5	018578
00820634920	1.3/4	240	22,0	74	910	3	018585
00820635020	1.13/16	240	22,0	74	900	3	018592
00820635120	1.7/8	240	22,0	74	890	3	018608
00820638020	1.15/16	255	24,0	80	1160	3	018899
00820635220	2	255	24,0	80	1140	3	018615
00820635320	2.1/16	255	24,0	80	1130	3	018622
00820635420	2.1/8	270	25,0	86	1390	3	018639
00820635520	2.3/16	270	25,0	86	1375	3	018646
00820635620	2.1/4	270	25,0	86	1370	3	018653
00820635720	2.5/16	280	26,0	93	1550	1	018660
00820635820	2.3/8	280	26,0	93	1540	1	018677
00820635920	2.7/16	280	26,0	93	1530	1	018684
00820636020	2.1/2	280	26,0	93	1520	1	018691
00820636120	2.9/16	300	30,0	102	2100	1	018707
00820636220	2.5/8	300	30,0	102	2080	1	018714
00820639520	2.11/16	300	30,0	102	2050	1	019001
00820636320	2.3/4	330	33,0	110	2850	1	018721
00820636420	2.13/16	330	33,0	110	2820	1	018738
00820638320	2.7/8	330	33,0	110	2800	1	018929

820 Slogging Ring Wrenches DIN 7444

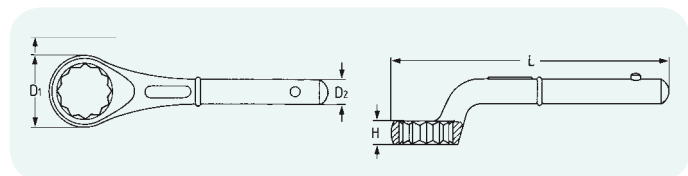


L = lacquered

Other sizes on request

Code	AF	←L→ mm	H mm	D mm	g		EAN
00820636520	2.15/16	330	33,0	110	2700	1	018745
00820636620	3	330	33,0	110	2680	1	018752
00820636720	3.1/8	360	36,0	126	3910	1	018769
00820636820	3.1/4	360	36,0	126	3890	1	018776
00820636920	3.3/8	360	36,0	126	3690	1	018783
00820637020	3.1/2	390	40,0	142	5170	1	018790
00820637120	3.5/8	390	40,0	142	5130	1	018806
00820637220	3.3/4	390	40,0	142	4900	1	018813
00820637320	3.7/8	420	45,0	155	6480	1	018820
00820637420	4	420	45,0	155	6430	1	018837
00820637520	4.1/8	420	45,0	155	6200	1	018844
00820637620	4.1/4	450	48,0	170	8050	1	018851
00820637620	4.3/8	450	48,0	170	7980	1	019018
00820637720	4.1/2	450	48,0	170	7780	1	018868
00820637820	4.5/8	450	48,0	170	7750	1	018875
00820638120	4.3/4	480	54,0	182	9500	1	018905
00820639720	4.7/8	480	54,0	182	9220	1	019025
00820638220	5	480	54,0	182	9200	1	018912
00820638420	5.1/8	520	58,0	202	13200	1	018936
00820637920	5.1/4	520	58,0	202	12830	1	018882
00820638520	5.3/8	520	58,0	202	12790	1	018943
00820638620	5.1/2	520	58,0	210	12950	1	018950
00820638720	5.5/8	580	64,0	228	18850	1	018967
00820638820	5.3/4	580	64,0	228	18780	1	018974
00820638920	5.7/8	580	64,0	228	18520	1	018981
00820639020	6	580	64,0	228	18450	1	018998

840 Single Ended Ring Wrenches



Chrome-Vanadium
C = chromium plated
heavy duty pattern, offset,
to be used with tubular handles HEYCO 845

Other sizes on request

Code	MM	←L→ mm	H mm	D ₁ mm	D ₂ mm	to be used with handle	g		EAN
00840002280	22	180	17,0	38			440	5	019209
00840002480	24	180	17,0	38	18,5	845-0	420	5	019216
00840002780	27	190	17,0	41			450	5	019223
00840003080	30	200	18,0	48			520	5	019230
00840003280	32	235	18,0	49			750	5	019247
00840003680	36	245	20,0	54	21,5	845-1	840	5	019254
00840004180	41	265	22,0	62			1000	5	019261
00840004680	46	280	23,0	69			1200	3	019278
00840005080	50	290	25,5	76	24,5	845-2	1400	3	019285
00840005580	55	300	28,0	81			1500	3	019292
00840006080	60	345	30,5	90			2300	1	019308
00840006580	65	355	33,0	98			2700	1	019315
00840007080	70	365	35,5	105			2800	1	019322
00840007580	75	375	38,0	110			3100	1	019339
00840008080	80	385	40,5	125	29,5	845-3	3800	1	019346
00840008580	85	385	40,5	125			3600	1	019353
00840009080	90	410	45,0	140			5100	1	019360
00840009580	95	410	45,0	140			4800	1	019377
00840010080	100	412	45,0	143			4900	1	019384

845 Tubular Handles



Z = zinc plated
for single ended ring wrenches HEYCO 840

Code	No.	for HEYCO 840	←L→ mm	∅ inside mm	g		EAN
00845000060	845-0	22-30 mm	460	19	625	5	146349
00845000160	845-1	32-41 mm	610	22	1125	1	146356
00845000260	845-2	46-55 mm	760	25	2150	1	146363
00845000360	845-3	60-100 mm	860	30	2875	1	146370







	31 – 37
	38 – 46
	47 – 66
	67 – 69
	70 – 71
	73 – 75
	75 – 81
	81 – 89

VARICAT

HEYCO



1/4" 25-00-10

3/8" 40-00-10

1/2" 50-00-10



The rapid action turning-/retaining wheel (SDR-wheel) of the VARICAT reversible ratchets facilitates work and saves time.

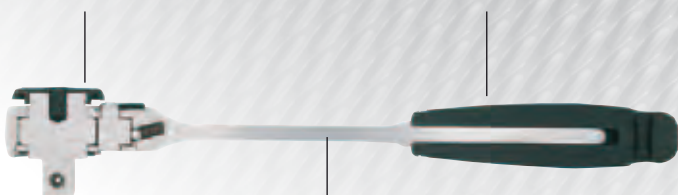
This knurled SDR-wheel with its slightly grained and undulated surface serves to tighten loose running nuts and bolts to the first resistance and to turn out slackened screwed connections just by turning same in the direction required.



By applying the palm of the hand to the undulated surface of the rapid action turning-/retaining disc, an artificial resistance is created with easy-running nuts and bolts and therefore backward movement is avoided. Removing the ratchet is not required.

Gears with 32 teeth locking parts, lids, reversing levers and retaining rings are jet black phosphated and lubricated. The lightly grained handy SDR - wheel is manufactured from hard-wearing plastic material to withstand temperatures from -20 °C to +70 °C.

Ergonomic optimised handle with integrated hang-up-hole; hard-wearing plastic material to withstand temperatures from -20 °C to +70 °C.



Forged ratched body, satin finish, nickel and chromium plated.

The HEYCO VARICAT with its robust construction is ergonomically designed and has a userfriendly finish. Tough jobs are made simple and its slim design is a distinct advantage in virtually inaccessible areas. In other words, a functional tool from professionals for professionals.

Static loading capacity **50% over DIN-specification**

25-00-10 - 25-16

1/4" Accessories

DIN 3122 + 3123 / ISO 3315 + 3316



25-00-10 · 32 teeth · DIN 3122 D · ISO 3315



25-01-1 · 20 teeth · DIN 3122 C · ISO 3315



25-03 · DIN 3122 A · ISO 3315



25-04 · DIN 3123 B · ISO 3316



25-05 · DIN 3123 B · ISO 3316



25-05-1 · DIN 3123 B · ISO 3316



25-05-5



25-06 · DIN 3123 C · ISO 3316



25-07 · DIN 3122 F · ISO 3315



25-08 · DIN 3122 E · ISO 3315



25-11 · ~ · DIN 3123 B · ISO 3316



25-15 · DIN 3123 A · ISO 3316



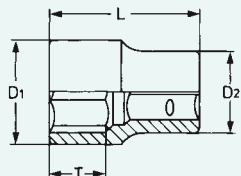
25-16 · DIN 3122 CV · ISO 3315

Code	No.	finish		←L→ mm	g		EAN
00025010083	25-00-10	CPP	Reversible ratchet VARICAT	140	82	10	000320
00025011080	25-01-1	C	Ratchet, push-thru type	150	80	10	000337
00025030083	25-03	CPP	Sliding T-handle	114	40	10	000351
00025040083	25-04	CPP	Extension bar	55	24	10	000375
00025050083	25-05	CPP	Extension bar	100	45	10	000382
00025051083	25-05-1	CPP	Extension bar	150	65	10	000399
00025055083	25-05-5	CPP	Wobble extension	100	45	10	112849
00025060083	25-06	CPP	Universal joint	35	23	10	000405
00025070083	25-07	CPP	Swivel handle	155	115	10	000412
00025080083	25-08	CPP	Spinner handle	145	60	10	000429
00025110080	25-11	C	Flexible extension	120	50	10	113846
00025150083	25-15	CPP	Converter	27	17	10	000559
00025160083	25-16	CPP	Square coupler	20	6	10	000566

Chrome-Vanadium
C = chromium plated
CPP = chromium plated, fully polished
with spring-loaded retaining ball

1/4"

25-6 Sockets DIN 3124 / ISO 2725



Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

Code	Hex MM	←L→ mm	D ₁ mm	D ₂ mm	T mm	g	g	EAN
00025000483	4	25	6,8	11,8	6,5	9	10	000177
00025004583	4,5	25	7,3	11,8	7,5	9	10	000283
00025000583	5	25	7,9	11,8	7,5	10	10	000184
00025005583	5,5	25	8,5	11,8	8,0	10	10	000290
00025000683	6	25	9,2	11,8	8,0	10	10	000191
00025000783	7	25	10,5	11,8	8,0	11	10	000207
00025000883	8	25	11,8	11,8	8,0	11	10	000214
00025000983	9	25	13,4	12,0	8,0	13	10	000221
00025001083	10	25	14,0	12,0	8,0	13	10	000238
00025001183	11	25	15,8	12,5	10,0	15	10	000245
00025001283	12	25	17,2	13,5	10,0	18	10	000252
00025001383	13	25	18,0	13,5	11,0	18	10	000269
00025001483	14	25	19,5	14,5	12,0	22	10	000276

Code	Hex AF	←L→ mm	D ₁ mm	D ₂ mm	T mm	g	g	EAN
00025630583	1/8	25	6,4	11,8	4,0	9	10	001020
00025630783	5/32	25	6,8	11,8	6,5	9	10	001037
00025630883	3/16	25	7,8	11,8	7,5	10	10	001044
00025631083	7/32	25	8,7	11,8	8,0	10	10	001051
00025631283	1/4	25	9,8	11,8	8,0	10	10	001068
00025631483	9/32	25	10,7	11,8	8,0	11	10	001075
00025631683	5/16	25	11,8	11,8	8,0	11	10	001082
00025631883	11/32	25	13,4	12,0	8,0	13	10	001099
00025631983	3/8	25	14,0	12,0	8,0	13	10	001105
00025632183	7/16	25	15,8	12,5	10,0	15	10	001112
00025632383	1/2	25	18,0	13,5	11,0	19	10	001129
00025632583	9/16	25	19,5	14,5	12,0	22	10	001136

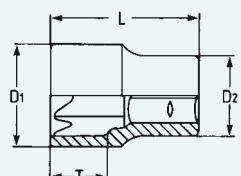
25-19 Sockets, extra deep DIN 3124 / ISO 2725



Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

Code	Hex MM	←L→ mm	D ₁ mm	D ₂ mm	T mm	g	g	EAN
00025190483	4	50	6,8	11,8	11,8	17	10	365146
00025194583	4,5	50	7,0	11,8	15,3	19	10	365153
00025190583	5	50	7,8	11,8	15,8	21	10	365160
00025195583	5,5	50	8,2	11,8	15,8	21	10	365177
00025190683	6	50	9,2	11,8	17,2	22	10	365184
00025190783	7	50	10,5	11,8	20,7	23	10	365191
00025190883	8	50	11,8	11,8	20,9	25	10	365207
00025190983	9	50	12,9	12,9	21,4	29	10	365214
00025191083	10	50	14,5	14,5	21,4	35	10	365221
00025191183	11	50	15,8	15,8	21,4	42	10	365238
00025191283	12	50	16,8	16,8	25,7	45	10	365245
00025191383	13	50	17,8	17,8	25,4	52	10	365252
00025191483	14	50	19,6	19,6	30,8	52	10	365269

25-20 Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove
for TORX®-head screws

Code	size	★ mm	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00025200483	E 4	3,86	25	5	5,4	12	9	10	000733
00025200583	E 5	4,75	25	5	6,7	12	10	10	000740
00025200683	E 6	5,74	25	5	7,7	12	10	10	000757
00025200783	E 7	6,22	25	6	8,3	12	10	10	000764
00025200883	E 8	7,52	25	7	9,6	12	11	10	000771
00025201083	E 10	9,42	25	8	11,3	12	12	10	000788

25-30 - 25-36 Screwdriver Sockets



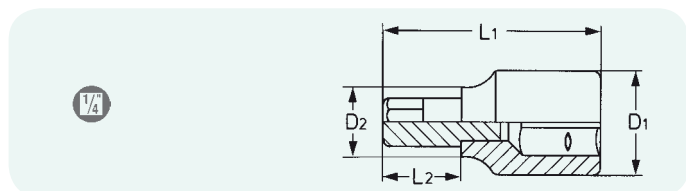
25-30

25-31

25-32

25-35



25-36






socket bodies:
Chrome-Vanadium
 CPP = chromium plated, fully polished
 with ball retaining groove



bits:
 special steel
 PH = phosphated

25-30  for plain slot screws



Code	$\frac{+}{-}$ mm	$\frac{+}{-}$ mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025300183	3	0,5	34,5	15	12	11	13	10	000795
00025300283	3,5	0,6	34,5	15	12	11	13	10	000801
00025300383	4	0,8	34,5	15	12	11	13	10	000818
00025300483	5,5	1,0	34,5	15	12	11	14	10	000825
00025300583	6,5	1,2	34,5	15	12	11	15	10	000832
00025300683	8	1,2	34,5	15	12	11	15	10	094343

25-31  for hexagon socket screws, DIN 7422/ISO 1174



Code	 MM	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025310183	3	34,5	15	12	11	13	10	000849
00025310283	4	34,5	15	12	11	14	10	000856
00025310383	5	34,5	15	12	11	15	10	000863
00025310483	6	34,5	15	12	11	15	10	000870
00025310583	8	34,5	15	12	11	18	10	000887

Code	 AF	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025313083	1/8	34,5	15	12	11	13	10	094558
00025313183	5/32	34,5	15	12	11	14	10	094565
00025313283	3/16	34,5	15	12	11	14	10	094572
00025313383	7/32	34,5	15	12	11	15	10	094589
00025313483	1/4	34,5	15	12	11	16	10	094596
00025313683	5/16	34,5	15	12	11	18	10	094602




25-32  for cross slot screws PHILLIPS-RECESS

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025320183	1	34,5	15	12	11	13	10	000894
00025320283	2	34,5	15	12	11	14	10	000900
00025320383	3	34,5	15	12	11	15	10	000917
00025320483	4	34,5	15	12	11	17	10	000924

25-35  for cross slot screws POZIDRIV®

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025350183	1	34,5	15	12	11	13	10	094473
00025350283	2	34,5	15	12	11	14	10	094480
00025350383	3	34,5	15	12	11	15	10	094497
00025350483	4	34,5	15	12	11	17	10	094503

25-36  for TORX®-socket screws

Code	size	 mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm			EAN
00025360683	T 6	1,67	34,5	15	12	11	13	10	094527
00025360783	T 7	1,99	34,5	15	12	11	13	10	094510
00025360883	T 8	2,31	34,5	15	12	11	13	10	000931
00025360983	T 9	2,50	34,5	15	12	11	13	10	000948
00025361083	T 10	2,74	34,5	15	12	11	13	10	000955
00025361583	T 15	3,27	34,5	15	12	11	14	10	000962
00025362083	T 20	3,86	34,5	15	12	11	14	10	000979
00025362583	T 25	4,43	34,5	15	12	11	14	10	000986
00025362783	T 27	4,99	34,5	15	12	11	14	10	094534
00025363083	T 30	5,52	34,5	15	12	11	15	10	000993
00025364083	T 40	6,65	34,5	15	12	11	15	10	094541

1/4"

25-50 Combined Sets of Sockets and Screwdriver Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 174 x 81 x 31 mm

for TORX®-screws

Code	No.	pcs.			EAN
00025500083	25-50-E/T	17	515	1	125337

containing					
pcs.	article	No.	dimensions		
6		25-20	E 4	E 5	E 6 E 7 E 8 E 10
11		25-36	T 6	T 7 T 8 T 9 T 10 T 15 T 20 T 25 T 27 T 30 T 40	

25-70 Sockets on aluminium socket rail, 13 pcs.

Aluminium socket rail, anodized.



Chrome-Vanadium
CPP = chromium plated, fully polished with ball retaining groove

Code	No.	pcs.			EAN
00025700083	25-70-M	13	585	1	366716

containing					
pcs.	article	No.	dimensions		
13		25-70-M	MM 4	4,5 5 5,5 6 7 8 9 10 11 12 13 14	

987 Aluminium Socket Rail, empty - for max. 13 sockets

Spring-loaded retaining ball ensures a perfect hold of the sockets. A strong magnet securely holds the socket rail to ferrous metal.

Aluminium socket rail, anodized.



Code	No.	pcs.			EAN
98710251600	987	1	253	1	365276

27-3010 - 27-90 Socket Sets



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 174 x 81 x 31 mm

Code	No.	pcs.			EAN
00027301083	27-3010-M	17	700	1	099683

containing			
pcs.	article	No.	dimensions
12		25-6	MM 4 4,5 5 5,5 6 7 8 9 10 11 12 13
1		25-00-10	140 mm
1		25-03	115 mm
1		25-05	100 mm
1		25-06	35 mm
1		25-08	145 mm

Code	No.	pcs.			EAN
00027800083	27-80-M	17	690	1	001242

as 27-3010-M, but			
pcs.	article	No.	dimensions
1		25-01-1	150 mm

Code	No.	pcs.			EAN
00027401083	27-4010-AF	17	690	1	099690

as 27-3010-M, but			
pcs.	article	No.	dimensions
12		25-6	AF 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2 9/16

Code	No.	pcs.			EAN
00027900083	27-90-AF	17	690		001266

as 27-3010-M, but			
pcs.	article	No.	dimensions
12		25-6	AF 1/8 5/32 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2 9/16
1		25-01-1	150 mm

27-3510 Socket Sets



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 225 x 115 x 38 mm

Code	No.	pcs.			EAN
00027351083	27-3510-M	18	960	1	096736

containing			
pcs.	article	No.	dimensions
12		25-6	MM 4 4,5 5 5,5 6 7 8 9 10 11 12 13
1		25-00-10	140 mm
1		25-03	115 mm
1		25-04	50 mm
1		25-05-1	150 mm
1		25-06	35 mm
1		25-08	145 mm

1/4"

29-3010 Socket Sets



1/4" SP

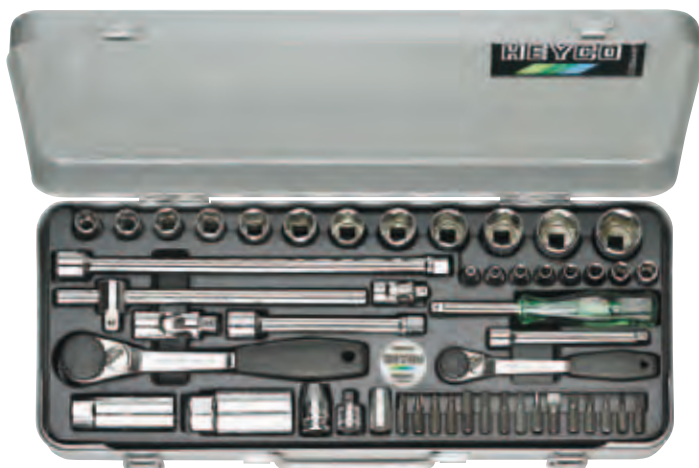
Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 320 x 120 x 38 mm

Code	No.	pcs.			EAN
00029301083	29-3010-M	29	1349	1	099706

containing					
pcs.	article	No.	dimensions		
12		25-6	MM 4	4,5	5 5,5 6 7 8 9 10 11 12 13
2		25-30	5,5 6,5 mm		
5		25-31	MM 3 4 5 6 8		
4		25-32	PH No. 1 2 3 4		
1		25-00-10	140 mm		
1		25-03	115 mm		
1		25-04	50 mm		
1		25-05	100 mm		
1		25-06	35 mm		
1		25-08	145 mm		

30-3010 Combined Sets of Sockets



1/4" 3/8" SP

Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 407 x 162 x 52 mm

Code	No.	pcs.			EAN
00030301083	30-3010-M	49	3265	1	114003

containing					
pcs.	article	No.	dimensions		
8		25-6	MM 4	4,5	5 5,5 6 7 8 9
1		25-00-10	140 mm		
1		25-05	100 mm		
1		25-06	35 mm		
1		25-08	145 mm		
12		40-6	MM 10	11 12 13 14 15 16 17 18 19 21 22	
1		40-00-10	200 mm		
1		40-03	200 mm		
1		40-04	125 mm		
1		40-05	250 mm		
1		40-06	50 mm		
1		40-14	25 mm		
1		40-19-1	MM 20,8		
1		40-19-3	AF 5/8		
6		3500	3	3,5 4 5 6,5	8 mm
5		3510	MM 3 4 5 6 8		
3		3520	PH No. 1 2 3		
1		3530	PZ No. 2		
1		6201-30	30 mm		
1		6101-30	25 mm		

1/4"

31-1910 Socket Sets



Code	No.	pcs.	g		EAN
00031191083	31-1910-M	28	1688	1	366488

containing			
pcs.	article	No.	dimensions
12		25-6	MM 4 4,5 5 5,5 6 7 8 9 10 11 12 13
10		25-19	MM 4 5 6 7 8 9 10 11 12 13
1		25-00-10	140 mm
1		25-03	114 mm
1		25-04	55 mm
1		25-05-1	150 mm
1		25-06	35 mm
1		25-08	145 mm

Chrome-Vanadium
 CPP = chromium plated, fully polished

metal case 320 x 120 x 38 mm

1186 Sales Display for Reversible Ratchets



Chrome-Vanadium
 CPP = chromium plated,
 fully polished

VARICAT

Code	pcs.	dimensions	g		EAN
01186001083	26	355 x 280 x 420 mm	10225	1	311464

containing			
pcs.	article	No.	
10		25-00-10	
9		40-00-10	
7		50-00-10	

3/8"

40-00-1 - 40-16
3/8" Accessories
DIN 3122 + 3123



40-00-1 · 30 teeth · DIN 3122 C · ISO 3315



40-00-7 · 45 teeth · DIN 3122 D · ISO 3315



40-00-10 · 32 teeth · DIN 3122 D · ISO 3315

HEYCO
VARICAT



40-00-17 · 60 teeth



40-00-27 · 60 teeth



40-02 · DIN 3122 B · ISO 3315



40-03 · DIN 3122 A · ISO 3315



40-04 · DIN 3123 B · ISO 3316



40-04-1 · DIN 3123 B · ISO 3316



40-04-15



40-04-25



40-05 · DIN 3123 B · ISO 3316



40-05-5



40-06 · DIN 3123 C · ISO 3316



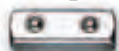
40-07 · DIN 3122 F · ISO 3315



40-14 $\frac{3}{8}$ " $\frac{1}{4}$ " · DIN 3123 A · ISO 3316



40-15 $\frac{3}{8}$ " $\frac{1}{2}$ " · DIN 3123 A · ISO 3316



40-16 · DIN 3122 CV · ISO 3315

$\frac{3}{8}$ " $\frac{3}{8}$ " Chrome-Vanadium
 CP = chromium plated, polished head
 CPP = chromium plated, fully polished
 with spring-loaded retaining ball

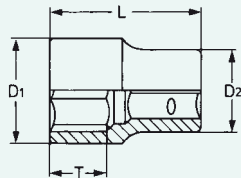
40-04-15
 40-04-25 =
 40-05-5



Code	No.	finish		←L→ mm	g		EAN
00040011082	40-00-1	CP	Ratchet, push-thru type	198	190	10	001518
00040007082	40-00-7	CP	Reversible ratchet	198	285	10	001488
00040010083	40-00-10	CPP	Reversible ratchet VARICAT	200	245	10	001501
00040017082	40-00-17	CP	Flex. head reversible ratchet	255	330	10	001556
00040027082	40-00-27	CP	Reversible ratchet unit	50	200	5	001563
00040020083	40-02	CPP	Speed brace	304	260	5	098235
00040030083	40-03	CPP	Sliding T-handle	200	160	10	098242
00040040083	40-04	CPP	Extension bar	125	90	10	098259
00040041083	40-04-1	CPP	Extension bar	75	62	10	099119
00040041583	40-04-15	CPP	Wobble extension	75	60	10	103021
00040042583	40-04-25	CPP	Wobble extension	150	105	10	103038
00040050083	40-05	CPP	Extension bar	250	165	10	098266
00040055083	40-05-5	CPP	Wobble extension	250	165	10	103045
00040060083	40-06	CPP	Universal joint	50	60	10	098273
00040070083	40-07	CPP	Swivel handle	224	215	10	098280
00040140083	40-14	CPP	Converter	25	30	10	098297
00040150083	40-15	CPP	Converter	35	50	10	098303
00040160083	40-16	CPP	Square coupler	25	15	10	098310

40-6 Sockets

DIN 3124 / ISO 2725

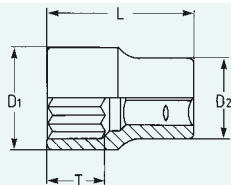


Chrome-Vanadium
 CPP = chromium plated, fully polished
 with ball retaining groove

Code	⌀MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00040600683	6	25,5	8,0	9,3	17,0	18	10	099058
00040600783	7	25,5	8,0	10,9	17,0	18	10	099065
00040600883	8	25,5	8,0	12,0	17,0	20	10	098327
00040600983	9	25,5	8,0	13,4	17,0	20	10	098334
00040601083	10	25,5	8,5	14,6	17,0	22	10	098341
00040601183	11	25,5	8,5	15,9	17,0	22	10	098358
00040601283	12	25,5	8,5	17,0	17,0	23	10	098365
00040601383	13	25,5	9,0	18,0	18,0	28	10	098372
00040601483	14	26,0	10,5	19,6	19,6	32	10	098389
00040601583	15	27,0	13,0	21,0	21,0	39	10	098396
00040601683	16	27,0	13,0	22,0	22,0	42	10	098402
00040601783	17	27,0	13,0	23,4	23,4	51	10	098419
00040601883	18	27,0	13,0	24,0	24,0	51	10	098426
00040601983	19	29,0	15,0	26,0	24,0	58	10	098433
00040602083	20	29,0	15,0	27,1	25,5	60	10	098440
00040602183	21	29,0	15,0	28,0	26,0	68	10	098457
00040602283	22	31,0	17,0	29,6	27,0	80	10	098464

40-12 Sockets

DIN 3124 / ISO 2725



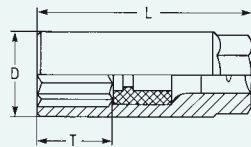
Chrome-Vanadium
 CPP = chromium plated, fully polished
 with ball retaining groove

Code	⌀MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00040000683	6	25,5	8,0	9,3	17,0	18	10	099089
00040000783	7	25,5	8,0	10,9	17,0	18	10	099072
00040000883	8	25,5	8,0	12,0	17,0	20	10	098471
00040000983	9	25,5	8,0	13,4	17,0	20	10	098488
00040001083	10	25,5	8,5	14,6	17,0	22	10	098495
00040001183	11	25,5	8,5	15,9	17,0	22	10	098501
00040001283	12	25,5	8,5	17,0	17,0	22	10	098518
00040001383	13	25,5	9,0	18,0	18,0	27	10	098525
00040001483	14	26,0	10,5	19,6	19,6	32	10	098532
00040001583	15	27,0	13,0	21,0	21,0	38	10	098549
00040001683	16	27,0	13,0	22,0	22,0	42	10	098556
00040001783	17	27,0	13,0	23,4	23,4	48	10	098563
00040001883	18	27,0	13,0	24,0	24,0	49	10	098570
00040001983	19	29,0	15,0	26,0	24,0	57	10	098587
00040002083	20	29,0	15,0	27,1	25,5	64	10	098594
00040002183	21	29,0	15,0	28,0	26,0	68	10	098600
00040002283	22	31,0	17,0	29,6	27,0	78	10	098617

Code	⌀AF	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00040031283	1/4	25,5	8,0	10,0	17,0	18	10	098624
00040031483	9/32	25,5	8,0	11,0	17,0	18	10	098631
00040031683	5/16	25,5	8,0	12,0	17,0	20	10	098648
00040031883	11/32	25,5	8,0	12,5	17,0	20	10	098655
00040031983	3/8	25,5	8,0	14,5	17,0	22	10	098662
00040032183	7/16	25,5	8,5	16,0	17,0	23	10	098679
00040032383	1/2	25,5	9,0	18,0	18,0	26	10	098686
00040032583	9/16	26,5	10,5	20,0	20,0	34	10	098693
00040032683	19/32	27,0	13,0	21,0	21,0	38	10	098709
00040032783	5/8	27,0	13,0	22,0	22,0	44	10	098716
00040032883	21/32	27,0	13,0	23,0	23,4	50	10	098723
00040032983	11/16	27,0	13,0	24,0	24,0	52	10	098730
00040033183	3/4	29,0	15,0	26,0	24,0	57	10	098747
00040033283	25/32	29,0	15,0	27,1	25,5	64	10	098754
00040033383	13/16	29,0	15,0	28,0	26,0	68	10	098761
00040033483	7/8	31,0	17,0	30,0	27,0	81	10	098778

3/8"

40-19-1 - 40-19-3
Spark Plug Sockets
 ~ DIN 3124 / ISO 2725

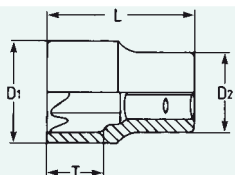


Chrome-Vanadium
 CP = chromium plated, head polished

extra deep, with ball retaining groove
 with rubber insert, 19 mm hexagon plug

Code	No.	MM	AF	L mm	T mm	D mm	g	Box	EAN
00040190183	40-19-1	20,8	13/16	65	15,0	28,0	140	10	098785
00040190283	40-19-2	18		65	10,0	24,0	130	10	098792
00040190383	40-19-3	16	5/8	65	15,0	22,0	100	10	098808

40-20 Sockets



Chrome-Vanadium
 CPP = chromium plated, fully polished

with ball retaining groove
 for TORX®-head screws

Code	size	mm	L mm	T mm	D ₁ mm	D ₂ mm	g	Box	EAN
00040200583	E 5	4,75	28	5	7,0	17	20	10	112771
00040200683	E 6	5,74	28	6	8,0	17	22	10	112788
00040200783	E 7	6,22	28	7	9,0	17	25	10	112795
00040200883	E 8	7,52	28	7	10,0	17	28	10	112801
00040201083	E 10	9,42	28	8	12,0	17	30	10	112818
00040201283	E 12	11,17	28	8	14,5	17	32	10	112825
00040201483	E 14	12,90	28	10	16,5	17	35	10	112832

40-30 - 40-36 Screwdriver Sockets



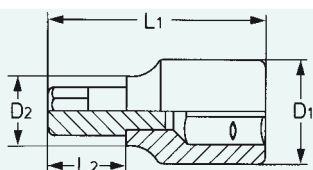
40-30

40-31

40-32

40-35

40-36



socket bodies:
 Chrome-Vanadium
 CPP = chromium plated, fully polished
 with ball retaining groove

bits:
 special steel
 PH = phosphated

40-30 for plain slot screws

Code	mm	mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	Box	EAN
00040300183	5,5	1,0	52	22	19	14	42	10	001709
00040300283	8,0	1,2	52	22	19	15	47	10	001716
00040300383	10,0	1,6	52	22	19	16	49	10	001723

40-31 for hexagon socket screws, DIN 7422/ISO 1174

Code	MM	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	Box	EAN
00040310183	4	42	12	19	14	41	10	001730
00040310283	5	42	12	19	14	41	10	001747
00040310383	6	42	12	19	14	42	10	001754
00040310783	7	42	12	19	14	43	10	172270
00040310483	8	42	12	19	15	45	10	001761
00040310583	10	42	12	19	16	49	10	001778

40-30 - 40-36 Screwdriver Sockets



40-31 for hexagon socket screws, DIN 7422/ISO 1174

Code	AF	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	pcs	EAN
00040313083	1/8	42	12	19	14	40	10	001785
00040313183	5/32	42	12	19	14	40	10	001792
00040313283	3/16	42	12	19	14	42	10	001808
00040313383	7/32	42	12	19	14	42	10	001815
00040313483	1/4	42	12	19	15	43	10	001822
00040313683	5/16	42	12	19	15	45	10	001839
00040313883	3/8	42	12	19	16	49	10	001846

40-32 for cross slot screws PHILLIPS-RECESS

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	pcs	EAN
00040320183	1	46	16	19	14	41	10	001853
00040320283	2	46	16	19	14	41	10	001860
00040320383	3	46	16	19	15	43	10	001877

40-35 for cross slot screws POZIDRIV®

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	pcs	EAN
00040350183	1	46	16	19	14	40	10	001891
00040350283	2	46	16	19	14	41	10	001907
00040350383	3	46	16	19	15	45	10	001914

40-36 for TORX®-socket screws

Code	size	mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	pcs	EAN
00040361083	T 10	2,74	45	15	19	14	40	10	001938
00040361583	T 15	3,27	45	15	19	14	41	10	001945
00040362083	T 20	3,86	45	15	19	15	42	10	001952
00040362583	T 25	4,43	45	15	19	15	42	10	001969
00040362783	T 27	4,99	45	15	19	15	42	10	001976
00040363083	T 30	5,52	45	15	19	15	42	10	001983
00040364083	T 40	6,65	45	15	19	15	44	10	001990
00040364583	T 45	7,82	45	15	19	15	45	10	002003
00040365083	T 50	8,83	48	18	19	16	49	10	002010

40-50 Combined Sets of Sockets and Screwdriver Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 225 x 115 x 38 mm

for TORX®-screws

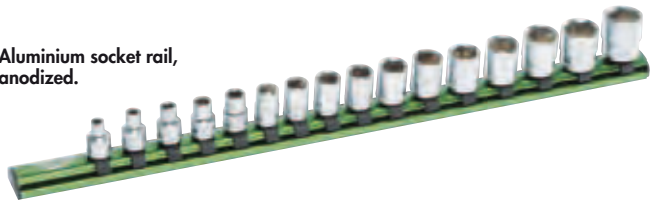
Code	No.	pcs.	g	pcs	EAN
00040500083	40-50-E/T	16	1040	1	125344

containing					
pcs.	article	No.	dimensions		
7		40-20	E 5	E 6	E 7 E 8 E 10 E 12 E 14
9		40-36	T 10	T 15	T 20 T 25 T 27 T 30 T 40 T 45 T 50

3/8"

40-70 - 40-71 Sockets on aluminium socket rail, 16 pcs.

Aluminium socket rail, anodized.



3/8" SP SP

Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

987 Aluminium Socket Rail, empty - for max. 16 sockets

Spring-loaded retaining ball ensures a perfect hold of the sockets.
A strong magnet securely holds the socket rail to ferrous metal.

Aluminium socket rail, anodized.



3/8"



40-75 - 40-88 Dispensers containing Sockets and Screwdriver Sockets



40-75

3/8" sheet steel, for counter-display and wall mounting;
simple re-filling of both dispenser units with removable upper tray;
variable system of partitions permits composition of different assortments to choice.

The following assortments represent our standard range:

Code	No.	pcs.			EAN
00040700083	40-70-M	16	1011	1	366723
00040710083	40-71-M	16	1021	1	366730

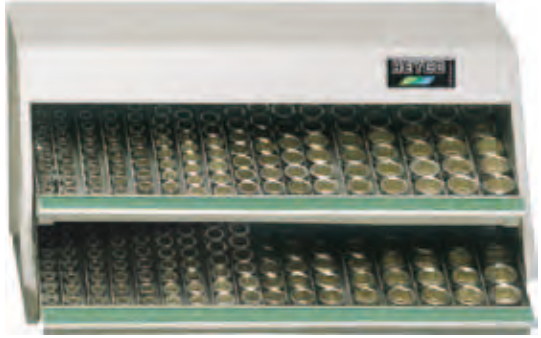
containing					
pcs.	article	No.	dimensions		
16		40-70-M	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22		
16		40-71-M	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22		

Code	No.	pcs.			EAN
98710401600	987	1	269	1	365283

Code	No.	pcs.			EAN
00040750083	40-75-M	347	23230	1	098815

157 bihexagon sockets MM, 190 screwdriver sockets containing					
pcs.	article	No.	dimensions		
10 each		40-12	MM 6 7 8 9 10 11 12 13 14 15		
9 each		40-12	MM 16 17 18		
8 each		40-12	MM 19 20		
7 each		40-12	MM 21 22		
10 each		40-30	5,5 8 9 mm		
10 each		40-31	MM 4 5 6 8 10		
10 each		40-32	PH No. 1 2 3		
10 each		40-35	PZ No. 1 2 3		
10 each		40-36	T 15 T 20 T 25 T 27 T 30		

40-75 - 40-88 Dispensers containing Sockets and Screwdriver Sockets





40-85





sheet steel, for counter-display and wall mounting;
simple re-filling of both dispenser units with removable upper tray;
variable system of partitions permits composition of different assortments to choice.

The following assortments represent our standard range:



Code	No.	pcs.	g	box	EAN
00040760083	40-76-M	347	23350	1	098822

157 hexagon sockets MM, 190 screwdriver sockets as 40-75-M, but			
pcs.	article	No.	dimensions
10 each	 	40-6	MM 6 7 8 9 10 11 12 13 14 15
9 each		40-6	MM 16 17 18
8 each		40-6	MM 19 20
7 each		40-6	MM 21 22

Code	No.	pcs.	g	box	EAN
00040850083	40-85-M	314	19550	1	098839

157 bihexagon sockets MM, 157 hexagon sockets MM containing			
pcs.	article	No.	dimensions
10 each	 	40-12	MM 6 7 8 9 10 11 12 13 14 15
9 each		+	MM 16 17 18
8 each			MM 19 20
7 each	 	40-6	MM 21 22

Code	No.	pcs.	g	box	EAN
0004088083	40-88-M/AF	314	19300	1	098846







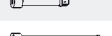


157 bihexagon sockets MM, 157 bihexagon sockets AF containing			
pcs.	article	No.	dimensions
10 each	 	40-12	MM 6 7 8 9 10 11 12 13 14 15
9 each		40-12	MM 16 17 18
8 each		40-12	MM 19 20
7 each		40-12	MM 21 22
10 each		40-12	AF 1/4 9/32 5/16 11/32 3/8 7/16
20 each		40-12	AF 1/2
10 each		40-12	AF 9/16 19/32
9 each		40-12	AF 5/8 21/32 11/16
8 each		40-12	AF 3/4 25/32
7 each		40-12	AF 13/16 7/8

41-0010 - 41-3010 Socket Sets



Chrome-Vanadium
CPP = chromium plated, fully polished
metal case 318 x 119 x 49 mm

Code	No.	pcs.	g	box	EAN
00041001083	41-0010-M	24	2490	1	100402

containing			
pcs.	article	No.	dimensions
17	 	40-12	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
1		40-00-10	200 mm
1		40-30	9 mm
1		40-02	300 mm
1		40-03	200 mm
1		40-04	125 mm
1		40-05	250 mm
1		40-06	50 mm

3/8"

41-0010 - 41-3010 Socket Sets

Code	No.	pcs.			EAN
00041500083	41-50-M	24	2485	1	098884

as 41-0010-M, but			
pcs.	article	No.	dimensions
1		40-00-1	195 mm

Code	No.	pcs.			EAN
00041301083	41-3010-M	24	2440	1	100426

as 41-0010-M, but			
pcs.	article	No.	dimensions
17		40-6	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Code	No.	pcs.			EAN
00041800083	41-80-M	24	2485	1	098907

as 41-0010-M, but			
pcs.	article	No.	dimensions
17		40-6	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
1		40-00-1	195 mm

Code	No.	pcs.			EAN
00041101083	41-1010-AF	23	2425	1	100419

as 41-0010-M, but			
pcs.	article	No.	dimensions
16		40-12	AF 1/4 9/32 5/16 11/32 3/8 7/16 1/2 9/16 19/32 5/8 21/32 11/16 3/4 25/32 13/16 7/8

43-0010 - 43-3010 Socket Sets



3/8"

Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 225 x 115 x 40 mm

Code	No.	pcs.			EAN
00043001083	43-0010-M	15	1297	1	100433

containing			
pcs.	article	No.	dimensions
12		40-12	MM 8 9 10 11 12 13 14 15 16 17 18 19
1		40-00-10	200 mm
1		40-04	125 mm
1		40-06	50 mm

Code	No.	pcs.			EAN
00043500083	43-50-M	15	1250	1	098945

as 43-0010-M, but			
pcs.	article	No.	dimensions
1		40-00-1	195 mm

Code	No.	pcs.			EAN
00043301083	43-3010-M	15	1296	1	100471

as 43-0010-M, but			
pcs.	article	No.	dimensions
12		40-6	MM 8 9 10 11 12 13 14 15 16 17 18 19

43-0010 - 43-3010 Socket Sets



Code	No.	pcs.			EAN
00043800083	43-80-M	15	1275	1	098969

as 43-0010-M, but			
pcs.	article	No.	dimensions
12		40-6	MM 8 9 10 11 12 13 14 15 16 17 18 19
1		40-00-1	195 mm

Code	No.	pcs.			EAN
00043101083	43-1010-AF	15	1294	1	100464

as 43-0010-M, but			
pcs.	article	No.	dimensions
12		40-12	AF 1/4 5/16 11/32 3/8 7/16 1/2 9/16 19/32 5/8 21/32 11/16 3/4

44-0010 - 44-3010 Socket Sets



Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 407 x 162 x 52 mm

Code	No.	pcs.			EAN
00044001083	44-0010-M	23	2885	1	097368

containing			
pcs.	article	No.	dimensions
11		40-12	MM 8 10 11 12 13 14 15 16 17 18 19
1		40-00-10	200 mm
1		40-03	200 mm
1		40-04-1	75 mm
1		40-05	250 mm
1		40-06	50 mm
1		40-19-1	MM 20,8 AF 13/16
1		40-19-3	MM 16 AF 5/8
5		40-31	MM 4 5 6 8 10 mm

Code	No.	pcs.			EAN
00044500083	44-50-M	23	2845	1	100532

as 44-0010-M, but			
pcs.	article	No.	dimensions
1		40-00-1	195 mm

Code	No.	pcs.			EAN
00044301083	44-3010-M	23	2905	1	095319

as 44-0010-M, but			
pcs.	article	No.	dimensions
11		40-6	MM 8 10 11 12 13 14 15 16 17 18 19

Code	No.	pcs.			EAN
00044800083	44-80-M	23	2860	1	100549

as 44-0010-M, but			
pcs.	article	No.	dimensions
11		40-12	MM 8 10 11 12 13 14 15 16 17 18 19
1		40-00-1	195 mm

3/8"

45-0010 - 45-3010 Socket Sets



3/8"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 407 x 162 x 52 mm

Code	No.	pcs.			EAN
00045001083	45-0010-M	39	3180	1	100556

containing					
pcs.	article	No.	dimensions		
17		40-12	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		
1		40-00-10	200 mm		
1		40-03	200 mm		
1		40-04	125 mm		
1		40-05	250 mm		
1		40-06	50 mm		
1		40-19-1	MM 20,8 AF 13/16		
1		40-19-3	MM 16 AF 5/8		
1		3301	225 mm		
3		3500	4 6 8 mm		
4		3510	MM 4 5 6 8		
3		3520	PH No. 1 2 3		
3		3530	PZ No. 1 2 3		
1		6201-30	3/8"		

Code	No.	pcs.			EAN
00045500083	45-50-M	39	3150	1	098990

as 45-0010-M, but					
pcs.	article	No.	dimensions		
1		40-00-1	195 mm		

Code	No.	pcs.			EAN
00045301083	45-3010-M	39	3245	1	100563

as 45-0010-M, but					
pcs.	article	No.	dimensions		
17		40-6	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		

Code	No.	pcs.			EAN
00045800083	45-80-M	39	3190	1	099003

as 45-0010-M, but					
pcs.	article	No.	dimensions		
17		406	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		
1		40-00-1	195 mm		

47-0010 Socket Sets



3/8"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 318 x 119 x 49 mm

for TORX®-screws

Code	No.	pcs.			EAN
00047001083	47-0010	20	2215	1	329650

containing					
pcs.	article	No.	dimensions		
7		40-20	E 5 E 6 E 7 E 8 E 10 E 12 E 14		
8		40-36	T 15 T 20 T 25 T 27 T 30 T 40 T 45 T 50		
1		40-00-10	198 mm		
1		40-03	200 mm		
1		40-04-1	75 mm		
1		40-04	125 mm		
1		40-06	50 mm		

50-00-1 - 50-16

1/2" Accessories

DIN 3122 + 3123



50-00-1 · 30 teeth · DIN 3122 C · ISO 3315



50-00-7 · 45 teeth · DIN 3122 D · ISO 3315



50-00-10 · 32 teeth · DIN 3122 D · ISO 3315

HEYGO
VARICAT



talenta®

50-40-10 · 32 teeth · DIN 3122 D · ISO 3315
minimized to optimum, with exception of the drive



50-00-17 (50-00-18) · 60 teeth



50-00-27
60 teeth

50-16 · DIN 3122 CV
ISO 3315

50-02 · DIN 3122 B · ISO 3315



50-03 · DIN 3122 A · ISO 3315



50-04 · DIN 3123 B · ISO 3316



50-04-1 · DIN 3123 B · ISO 3316



50-04-5



50-04-25



50-05 · DIN 3123 B · ISO 3316



50-05-5



50-06 · DIN 3123 C · ISO 3316



50-08 – 50-09 · DIN 3122 F · ISO 3315



50-10 · DIN 3122 G · ISO 3315



50-14-1 $\frac{1}{8}$ $\frac{3}{8}$ · DIN 3123 A · ISO 3316



50-15 $\frac{1}{2}$ $\frac{3}{4}$ · DIN 3123 A · ISO 3316

$\frac{1}{2}$ $\frac{1}{2}$ Chrome-Vanadium
CP = chromium plated, polished head
CPP = chromium plated, fully polished
with spring-loaded retaining ball

50-04-5
50-04-25 =
50-05-5



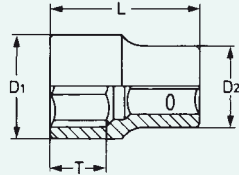
Code	No.	finish		←L→ mm	g		EAN
00050011082	50-00-1	CP	Ratchet, push-thru type	270	475	5	002782
00050007082	50-00-7	CP	Reversible ratchet	270	480	5	002690
00050010083	50-00-10	CPP	Reversible ratchet VARICAT	275	560	5	002744
00050401083	50-40-10	CPP	Reversible ratchet talenta	200	265	5	315776
00050017082	50-00-17	CP	Flex. head reversible ratchet	285	545	5	002829
00050018082	50-00-18	CP	Flex. head reversible ratchet	395	725	5	002836
00050027082	50-00-27	CP	Reversible ratchet unit	55	205	5	002850
00050020083	50-02	CPP	Speed brace	405	590	5	002843
00050030083	50-03	CPP	Sliding T-handle	300	400	10	002874
00050040083	50-04	CPP	Extension bar	125	180	10	003130
00050041083	50-04-1	CPP	Extension bar	75	130	10	003154
00050042583	50-04-25	CPP	Wobble extension	50	90	10	103052
00050045083	50-04-5	CPP	Wobble extension	125	180	10	103069
00050050083	50-05	CPP	Extension bar	250	325	10	003185
00050055083	50-05-5	CPP	Wobble extension	250	325	10	103076
00050060083	50-06	CPP	Universal joint	80	160	10	003215
00050080083	50-08	CPP	Swivel handle	375	675	5	003352
00050090083	50-09	CPP	Swivel handle	450	785	5	003369
00050100083	50-10	CPP	Offset handle	200	270	10	003376
00050141083	50-14-1	CPP	Converter	36	52	10	003383
00050150083	50-15	CPP	Converter	45	120	10	003390
00050160083	50-16	CPP	Square coupler	34	45	10	003406

1/2"

50-6 Sockets
DIN 3124 / ISO 2725



1/2" SP



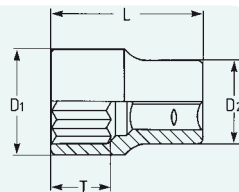
Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00050600583	5	40	6,5	8,6	22,5	53	10	004489
00050605583	5,5	40	6,5	9,2	22,5	54	10	004762
00050600683	6	40	6,5	9,8	22,5	50	10	004496
00050600783	7	40	9,5	11,0	22,5	55	10	004502
00050600883	8	40	9,5	12,0	22,5	55	10	004519
00050600983	9	40	11,0	13,2	22,5	55	10	004526
00050601083	10	40	13,5	14,6	22,5	55	10	004533
00050601183	11	40	15,0	16,4	22,5	57	10	004540
00050601283	12	40	15,0	17,8	22,5	57	10	004557
00050601383	13	40	15,0	19,0	22,5	60	10	004564
00050601483	14	40	15,0	20,3	22,5	60	10	004571
00050601583	15	40	15,0	21,5	23,0	68	10	004588
00050601683	16	40	15,0	22,5	23,0	68	10	004595
00050601783	17	40	15,0	24,0	23,0	70	10	004601
00050601883	18	40	15,0	25,0	23,0	78	10	004618
00050601983	19	40	15,0	26,5	23,0	78	10	004625
00050602083	20	40	15,0	27,8	23,0	83	10	004632
00050602183	21	40	15,0	28,8	23,0	83	10	004649
00050602283	22	40	16,0	30,3	24,0	90	10	004656
00050602383	23	43	18,0	31,6	25,0	110	10	004663
00050602483	24	43	18,0	32,8	26,0	115	10	004670
00050602583	25	43	18,0	33,8	28,0	135	10	004687
00050602683	26	43	18,0	35,0	28,0	140	10	004694
00050602783	27	43	18,0	36,5	29,0	150	10	004700
00050602883	28	43	18,0	37,7	30,0	160	10	004717
00050602983	29	43	18,0	38,8	31,0	185	10	004724
00050603083	30	43	18,0	40,2	29,0	170	10	004731
00050603283	32	43	18,0	42,4	29,0	180	10	004748
00050603483	34	43	18,0	45,0	29,0	194	10	004755

50-12 Sockets
DIN 3124 / ISO 2725



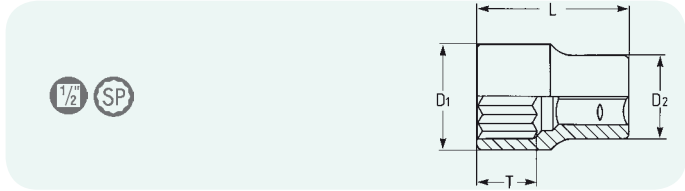
1/2" SP



Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00050000883	8	40	9,5	12,0	22,5	53	10	002331
00050000983	9	40	11,0	13,2	22,5	53	10	002348
00050001083	10	40	13,5	14,6	22,5	53	10	002362
00050001183	11	40	15,0	16,4	22,5	55	10	002379
00050001283	12	40	15,0	17,8	22,5	55	10	002393
00050001383	13	40	15,0	19,0	22,5	58	10	002416
00050001483	14	40	15,0	20,3	22,5	58	10	002430
00050001583	15	40	15,0	21,5	23,0	66	10	002454
00050001683	16	40	15,0	22,5	23,0	66	10	002478
00050001783	17	40	15,0	24,0	23,0	68	10	002492
00050001883	18	40	15,0	25,0	23,0	74	10	002508
00050001983	19	40	15,0	26,5	23,0	74	10	002522
00050002083	20	40	15,0	27,8	23,0	79	10	002539
00050002183	21	40	15,0	28,8	23,0	79	10	002546
00050002283	22	40	16,0	30,3	24,0	86	10	002553
00050002383	23	43	18,0	31,6	25,0	105	10	002560
00050002483	24	43	18,0	32,8	26,0	110	10	002584
00050002583	25	43	18,0	33,8	28,0	130	10	002591
00050002683	26	43	18,0	35,0	28,0	135	10	002607
00050002783	27	43	18,0	36,5	29,0	145	10	002614
00050002883	28	43	18,0	37,7	30,0	155	10	002621
00050002983	29	43	18,0	38,8	31,0	180	10	002638
00050003083	30	43	18,0	40,2	29,0	165	10	002645
00050003283	32	43	18,0	42,4	29,0	175	10	002652
00050003383	33	43	18,0	44,0	29,0	170	10	002669
00050003483	34	43	18,0	45,0	29,0	192	10	002676

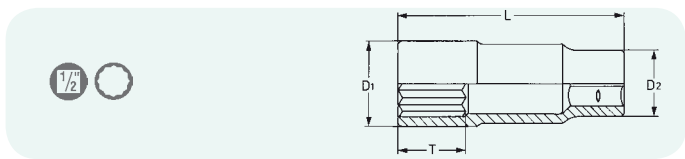
50-12 Sockets
DIN 3124 / ISO 2725



Code	AF	L mm	T mm	D ₁ mm	D ₂ mm	g	Box	EAN
00050031983	3/8	40	12,0	14,0	22,5	53	10	002881
00050032183	7/16	40	15,0	16,4	22,5	53	10	002904
00050032383	1/2	40	15,0	17,8	22,5	57	10	002928
00050032583	9/16	40	15,0	20,3	22,5	60	10	002942
00050032683	19/32	40	15,0	21,5	23,0	66	10	002959
00050032783	5/8	40	15,0	22,5	23,0	66	10	002966
00050032983	11/16	40	15,0	25,0	23,0	72	10	002980
00050033183	3/4	40	15,0	26,5	23,0	74	10	002997
00050033283	25/32	40	15,0	27,7	23,0	80	10	003000
00050033383	13/16	40	15,0	28,8	23,0	77	10	003017
00050033483	7/8	40	16,0	30,3	24,0	87	10	003031
00050033583	15/16	43	18,0	32,7	26,0	110	10	003048
00050033683	31/32	43	18,0	33,8	28,0	125	10	003055
00050033783	1	43	18,0	35,0	28,0	135	10	003062
00050033883	1.1/16	43	18,0	36,5	29,0	145	10	003079
00050033983	1.1/8	43	18,0	38,8	31,0	165	10	003086
00050034083	1.3/16	43	18,0	40,3	29,0	170	10	003093
00050034183	1.1/4	43	18,0	42,4	29,0	175	10	003109

Code	W	L mm	T mm	D ₁ mm	D ₂ mm	g	Box	EAN
00050070383	1/8	40	11,0	13,2	22,5	52	10	003239
00050070483	3/16	40	15,0	16,5	22,5	57	10	003246
00050070583	1/4	40	15,0	19,0	22,5	60	10	003253
00050070683	5/16	40	15,0	21,5	23,0	68	10	003260
00050070783	3/8	40	15,0	25,0	23,0	75	10	003277
00050070983	1/2	43	18,0	31,5	25,0	105	10	003291
00050071083	9/16	43	18,0	35,0	28,0	130	10	003307
00050071183	5/8	43	18,0	37,7	30,0	155	10	003314
00050071283	11/16	43	18,0	40,3	29,0	170	10	003321
00050071383	3/4	43	18,0	44,0	29,0	175	10	003338

50-19 Sockets
DIN 3124 / ISO 2725



Chrome-Vanadium
CP = chromium plated, head polished
extra deep, with ball retaining groove

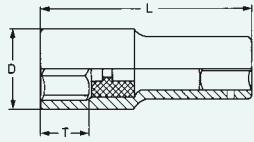
Code	MM	L mm	T mm	D ₁ mm	D ₂ mm	g	Box	EAN
00050191082	10	80	13,0	15,2	23,0	105	10	099874
00050191182	11	80	14,0	16,3	23,0	110	10	099881
00050191282	12	80	15,5	17,8	23,0	115	10	003451
00050191382	13	80	12,0	18,9	23,0	125	10	003468
00050191482	14	80	15,0	20,2	23,0	130	10	003475
00050191582	15	80	16,0	21,5	23,0	150	10	003482
00050191682	16	80	16,0	22,8	23,5	160	10	003499
00050191782	17	80	15,0	24,0	23,0	135	10	003505
00050191882	18	80	24,5	24,5	23,5	120	10	003512
00050191982	19	80	15,0	26,6	23,5	140	10	003529
00050192182	21	80	18,0	29,1	23,5	165	10	003536
00050192282	22	80	23,0	30,5	23,5	175	10	003543
00050192482	24	80	24,0	32,9	24,3	200	10	003550
00050192682	26	80	24,0	35,2	25,8	240	10	003567
00050192782	27	80	27,0	36,8	26,3	240	10	003574
00050193082	30	80	32,0	40,0	27,0	265	10	003581
00050193282	32	80	32,0	43,0	29,0	290	10	003598

Code	AF	L mm	T mm	D ₁ mm	D ₂ mm	g	Box	EAN
00050195282	9/16	80	15,0	20,2	23,0	135	10	003611
00050195482	11/16	80	15,0	24,0	23,0	130	10	003635
00050195582	3/4	80	18,0	26,6	23,0	140	10	003642
00050195682	13/16	80	18,0	29,1	23,5	165	10	003659
00050195782	15/16	80	24,0	32,9	24,3	200	10	003666

1/2"

50-19-1 - 50-19-3 Spark Plug Sockets

~ DIN 3124 / ISO 2725

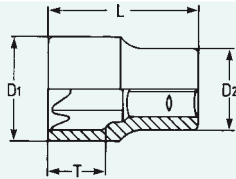


Chrome-Vanadium
CP = chromium plated, polished head

extra deep, with ball retaining groove
with rubber insert

Code	No.	MM	AF	L mm	T mm	D mm	g	10	EAN
00050190182	50-19-1	20,8	13/16	80	10,0	27,0	140	10	003413
00050190382	50-19-3	16	5/8	80	8,5	22,0	125	10	003444

50-20 Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished

with ball retaining groove
for Außen-TORX®-head screws

Code	size	mm	L mm	T mm	D ₁ mm	D ₂ mm	g	10	EAN
00050201083	E 10	9,42	36	6,4	13,2	21,0	45	10	003697
00050201183	E 11	10,08	37	7,2	13,7	21,0	46	10	003703
00050201283	E 12	11,17	37	8,0	15,0	21,0	47	10	003710
00050201483	E 14	12,90	37	8,8	16,3	21,0	49	10	003727
00050201683	E 16	14,76	37	9,6	18,8	22,0	57	10	003734
00050201883	E 18	16,70	37	11,1	20,4	22,0	57	10	003741
00050202083	E 20	18,49	37	12,7	22,9	22,0	62	10	003758
00050202483	E 24	22,16	40	15,9	26,8	26,0	100	10	003765

50-30 - 50-36 Screwdriver Sockets



50-30 for plain slot screws

Code	mm	mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	10	EAN
00050300183	8	1,2	62	22	22,5	16,0	71	10	003789
00050300283	8	1,6	62	22	22,5	18,0	77	10	003796
00050300383	10	1,6	62	22	22,5	20,0	87	10	003802
00050300483	12	2,0	62	22	22,5	25,0	115	10	003819
00050300583	14	2,5	62	22	24,0	28,0	141	10	003826

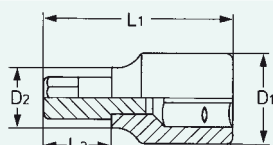
50-31 for hexagon socket screws, DIN 7422/ISO 1174

Code	MM	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g	10	EAN
00050310183	4	52	12	22,5	15,0	67	10	003833
00050310283	5	52	12	22,5	15,0	67	10	003840
00050311483	5	180	140	22,5	15,0	96	10	003963
00050310383	6	52	12	22,5	15,0	68	10	003857
00050311583	6	137	97	22,5	15,0	87	10	003970
00050311683	6	160	120	22,5	15,0	93	10	003987
00050311783	7	52	12	22,5	15,0	69	10	003994
00050311383	7	100	60	22,5	15,0	89	10	003956
00050310483	8	52	12	22,5	15,0	70	10	003864
00050311083	8	100	60	22,5	15,0	90	10	003925
00050311283	8	120	80	22,5	15,0	99	10	003949
00050310583	10	52	12	22,5	17,0	79	10	003871
00050311183	10	140	100	22,5	17,0	140	10	003932
00050310683	12	52	12	22,5	20,0	90	10	003888
00050311883	12	140	100	22,5	20,0	170	10	099898
00050310783	14	52	12	22,5	24,5	115	10	003895
00050311983	14	140	100	22,5	24,5	200	10	099904
00050310883	17	60	20	24,0	27,5	163	10	003901
00050310983	19	60	20	24,0	30,0	188	10	003918

50-30 - 50-36 Screwdriver Sockets



1/2



socket bodies:
Chrome-Vanadium
 CPP = chromium plated, fully polished
 with ball retaining groove

bits:
special steel
 PH = phosphated

Code	AF	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050313283	3/16	52	12	22,5	16,0	68	10	004007
00050313483	1/4	52	12	22,5	16,0	70	10	004014
00050313683	5/16	52	12	22,5	16,0	70	10	004021
00050313883	3/8	52	12	22,5	18,0	80	10	004038
00050314083	7/16	52	12	22,5	20,0	85	10	004045
00050314283	1/2	52	12	22,5	25,0	115	10	004052
00050314483	9/16	60	20	24,0	28,0	150	10	004069
00050315083	3/4	60	20	24,0	30,0	185	10	004076

50-32 for cross slot screws PHILLIPS-RECESS

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050320283	2	56	16	22,5	16,0	70	10	004083
00050320383	3	56	16	22,5	16,0	70	10	004090
00050320483	4	56	16	22,5	18,0	75	10	004106

50-33 for multi-spline socket screws XZN

Code	for screws	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050330183	M 5	52	12	22,5	16,0	70	10	004113
00050330283	M 6	52	12	22,5	16,0	70	10	004120
00050330383	M 8	53	13	22,5	16,0	70	10	004137
00050330483	M 8	100	60	22,5	16,0	90	10	004144
00050330583	M 10	53	13	22,5	18,0	80	10	004151
00050330683	M 10	120	80	22,5	18,0	120	10	004168
00050330783	M 12	55	15	22,5	20,0	90	10	004175
00050330883	M 12	100	60	22,5	20,0	130	10	004182
00050331183	M 12	140	100	22,5	20,0	170	10	004212
00050330983	M 14	58	18	22,5	25,0	115	10	004199
00050331083	M 16	60	20	24,0	28,0	150	10	004205

50-34 for fluted socket screws RIBE CV

Code	for screws	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050340183	M 5	63	23	22,5	16,0	68	10	004229
00050340283	M 6	63	23	22,5	16,0	70	10	004236
00050340383	M 8	63	23	22,5	16,0	70	10	004243
00050340483	M 10	63	23	22,5	18,0	78	10	004250
00050340583	M 12	63	23	22,5	20,0	93	10	004267
00050340683	M 14	63	23	22,5	25,0	120	10	004274
00050340783	M 16	63	23	24,0	28,0	152	10	004281

50-35 for cross slot screws POZIDRIV®

Code	No.	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050350283	2	56	16	22,5	16,0	70	10	004298
00050350383	3	56	16	22,5	16,0	70	10	004304
00050350483	4	56	16	22,5	18,0	75	10	004311

50-36 for TORX®-socket screws

Code	size	mm	L ₁ mm	L ₂ mm	D ₁ mm	D ₂ mm	g		EAN
00050362083	T 20	3,86	55	15	22,5	16,0	65	10	004328
00050362583	T 25	4,43	55	15	22,5	16,0	65	10	004335
00050362783	T 27	4,99	55	15	22,5	16,0	67	10	004342
00050363083	T 30	5,52	55	15	22,5	16,0	68	10	004359
00050364083	T 40	6,65	55	15	22,5	16,0	70	10	004366
00050364183	T 40	6,65	120	80	22,5	16,0	100	10	099911
00050364583	T 45	7,82	55	15	22,5	16,0	72	10	004373
00050364683	T 45	7,82	120	80	22,5	16,0	110	10	099928
00050365083	T 50	8,83	58	18	22,5	18,0	80	10	004380
00050365183	T 50	8,83	140	100	22,5	18,0	120	10	099935
00050365583	T 55	11,22	58	18	22,5	25,0	110	10	004397
00050365683	T 55	11,22	140	100	22,5	25,0	170	10	099942
00050366083	T 60	13,25	58	18	22,5	25,0	115	10	004403

1/2"

50-50 Combined Sets of Sockets and Screwdriver Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 225 x 115 x 38 mm

50-55-2 - 50-58 Sets with Screwdriver Sockets



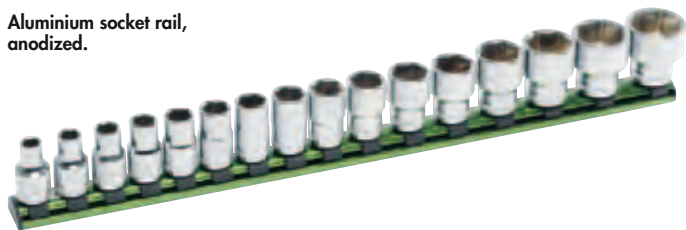
1/2"

Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 225 x 115 x 38 mm

50-78 - 50-79 Sockets on aluminium socket rail, 16 pcs.

Aluminium socket rail,
anodized.



Chrome-Vanadium
CPP = chromium plated, fully polished
with ball retaining groove

for TORX®-screws

Code	No.	pcs.			EAN
00050500083	50-50-E/T	16	1550	1	004410

containing

pcs.	article	No.	dimensions
1 each		50-20	E 10 E 11 E 12 E 14 E 16 E 18 E 20 E 24
1 each		50-36	T 25 T 27 T 30 T 40 T 45 T 50 T 55 T 60

for hexagon socket screws

Code	No.	pcs.			EAN
00050550283	50-55-2-M	8	1200	1	004434

containing

pcs.	article	No.	dimensions
8		50-31	MM 5 x 52 6 x 52 7 x 52 8 x 52 10 x 52 12 x 52 14 x 52 17 x 52

for TORX®-socket screws

Code	No.	pcs.			EAN
00050580083	50-58	8	1120	1	004472

containing

pcs.	article	No.	dimensions
8		50-36	T 25 T 27 T 30 T 40 T 45 T 50 T 55 T 60

Code	No.	pcs.			EAN
00050780083	50-78-M	16	1961	1	366693
00050790083	50-79-M	16	1836	1	366709

containing

pcs.	article	No.	dimensions
16		50-78-M	MM 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32
16		50-79-M	MM 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32

987 Aluminium Socket Rail, empty - for max. 16 sockets

Spring-loaded retaining ball ensures a perfect hold of the sockets. A strong magnet securely holds the socket rail to ferrous metal.

Aluminium socket rail, anodized.



Code	No.	pcs.			EAN
98710501600	987	1	301	1	365290

50-65 - 50-77 Dispensers containing Sockets and Screwdriver Sockets



50-65

sheet steel, for counter-display and wall mounting; simple re-filling of both dispenser units with removable upper tray; variable system of partitions permits composition of different assortments to choice; additional slide-on tray with hard foam insert for vertical presentation of screwdriver sockets, converters etc.

The following assortments represent our standard range:

Code	No.	pcs.			EAN
00050650083	50-65-M	325	40098	1	004779

317 screwdriver sockets, 8 converters containing					
pcs.	article	No.	dimensions		
4		40-15	35 mm		
4		50-14-1	38 mm		
10 each		50-30	8 x 1,2 8 x 1,6 10 x 1,6 12 x 2,0 14 x 2,5 mm		
9 each		50-31	MM 4 x 52 5 x 52		
4		50-31	MM 5 x 180		
9		50-31	MM 6 x 52		
4 each		50-31	MM 6 x 137 6 x 160 7 x 100		
9		50-31	MM 8 x 52		
8		50-31	MM 8 x 100		
4		50-31	MM 8 x 120		
9		50-31	MM 10 x 52		
8		50-31	MM 10 x 140		
9 each		50-31	MM 12 x 52 14 x 52 17 x 60 19 x 60		
10 each		50-32	PH No. 2 3		
10 each		50-33	M 6 x 52 8 x 53		
4		50-33	M 8 x 100		
10		50-33	M 10 x 53		
4		50-33	M 10 x 120		
10		50-33	M 12 x 55		
4 each		50-33	M 12 x 100 12 x 140		
10 each		50-35	PZ No. 2 3		
9 each		50-36	T 20 T 25 T 30 T 40 T 45 T 50		

1 1/2"

50-65 - 50-77 Dispensers containing Sockets and Screwdriver Sockets



50-77

1 1/2" sheet steel, for counter-display and wall mounting;
simple re-filling of both dispenser units with removable upper tray;
variable system of partitions permits composition of different assortments to choice; additional slide-on tray with hard foam insert for vertical presentation of screwdriver sockets, converters etc.

The following assortments represent our standard range:

Code	No.	pcs.			EAN
00050750083	50-75-M	258	32750	1	004854

198 bihexagon sockets MM, 52 screwdriver sockets, 8 converters containing

pcs.	article	No.	dimensions
10 each		50-12	MM 8 9 10 11 12 13 14 15 16
8 each		50-12	MM 17 18 19 20 21 22 23 24 25
6 each		50-12	MM 26 27 28 29 30 32
4		40-15	35 mm
4		50-14-1	38 mm
4 each		50-30	8 x 1,2 10 x 1,6 mm
4 each		50-31	MM 4 x 52 5 x 52 6 x 52 8 x 52 10 x 52 12 x 52 14 x 52 17 x 60 19 x 60
4 each		50-32	PH No. 2 3

Code	No.	pcs.			EAN
00050760083	50-76-M	258	33550	1	004892

198 hexagon sockets MM, 52 screwdriver sockets, 8 converters as 50-75-M, but

pcs.	article	No.	dimensions
		50-6	quantities and dimensions see 50-75

Code	No.	pcs.			EAN
00050770083	50-77-AF	266	32975	1	004922

206 bihexagon sockets AF, 52 screwdriver sockets, 8 converters containing

pcs.	article	No.	dimensions
20 each		50-12	AF 3/8 7/16 1/2 9/16
10		50-12	AF 19/32
20		50-12	AF 5/8
8		50-12	AF 11/16
16		50-12	AF 3/4
8 each		50-12	AF 25/32 13/16 7/8 15/16 31/32 1
6 each		50-12	AF 1.1/16 1.1/8 1.3/16 1.1/4
4		40-15	35 mm
4		50-14-1	38 mm
4 each		50-30	8 x 1,2 12 x 2,0 mm
4 each		50-31	AF 3/16 1/4 5/16 3/8 52 mm
8		50-31	AF 1/2 x 52 mm
8		50-31	AF 9/16 x 60 mm
4		50-31	AF 3/4 x 60 mm
4 each		50-32	PH No. 2 3

50-80 - 50-80-40 Dispensers, empty and Accessories

- 50-80 Dispenser, empty, with 2 trays
- 50-80-10 Partitions for dispenser (lower tray)
- 50-80-20 Partitions for dispenser (upper tray)
- 50-80-30 Slide-on tray for dispenser
- 50-80-40 Perforated hard foam insert for slide-on tray 50-80-30

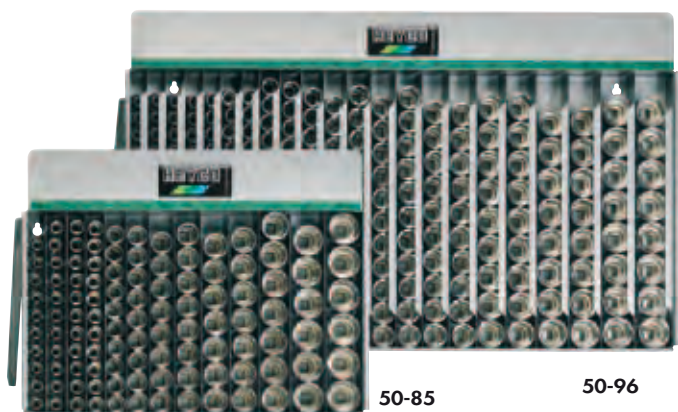
L = lacquered
 Z = galvanized
 ST = standard (hard foam, black)

required accessories for dispenser:

Code	No.	for dispenser			consisting of pcs. No.		EAN
00050800100	50-80-1	40-75	40-76		1	50-80	004984
					16	50-80-10	
					18	50-80-20	
00050800200	50-80-2	40-85	40-88		1	50-80	004991
					16	50-80-10	
					16	50-80-20	
00050800300	50-80-3	50-65			1	50-80	005004
					13	50-80-10	
					13	50-80-20	
					1	50-80-30	
					1	50-80-40	
00050800400	50-80-4	50-75	50-76	50-77	1	50-80	005011
					9	50-80-10	
					13	50-80-20	
					1	50-80-30	
					1	50-80-40	

Code	No.	finish	dimensions mm			EAN
00050800020	50-80	L	470 x 320 x 234	8250	1	004977
00050801060	50-80-10	Z	289 x 20 x 1,5	65	10	005035
00050802060	50-80-20	Z	234 x 20 x 1,5	53	10	005042
00050803020	50-80-30	L	474 x 155 x 36	1300	1	005059
00050804000	50-80-40	ST	470 x 150 x 20	25	1	005066

50-85 - 50-87 / 50-95 - 50-97 Socket Dispensers



sheet steel, for counter display and wall mounting

Code	No.	pcs.			EAN
00050850083	50-85-M	102	12100	1	005073

containing			
pcs.	article	No.	dimensions
10 each		50-12	MM 10 11 13 14
9 each		50-12	MM 17 19
8		50-12	MM 21
7 each		50-12	MM 22 24
6 each		50-12	MM 25 27
5 each		50-12	MM 30 32

Code	No.	pcs.			EAN
00050860083	50-86-M	102	12500	1	005080

as 50-85-M, but			
pcs.	article	No.	dimensions
		50-6	quantities and dimensions see 50-85-M

Code	No.	pcs.			EAN
00050870083	50-87-AF	109	12300	1	005097

containing			
pcs.	article	No.	dimensions
10 each		50-12	AF 3/8 7/16 1/2 9/16 5/8 11/16
9		50-12	AF 3/4
8 each		50-12	AF 13/16 7/8
7		50-12	AF 15/16
6 each		50-12	AF 1 1.1/8
5		50-12	AF 1.1/4

1 1/2"

**50-85 - 50-87 / 50-95 - 50-97
Socket Dispensers**



Code	No.	pcs.			EAN
00050950083	50-95-M	278	31400	1	005127

containing					
pcs.	article	No.	dimensions		
16 each		50-12	MM	10	11 12 13 14 15 16
15		50-12	MM	17	
14		50-12	MM	18	
13 each		50-12	MM	19	20
12 each		50-12	MM	21	22
11 each		50-12	MM	23	24
10 each		50-12	MM	25	26 27
9 each		50-12	MM	28	29 30
8	50-12	MM	32		

Code	No.	pcs.			EAN
00050960083	50-96-M	278	32500	1	005134

as 50-95-M, but					
pcs.	article	No.	dimensions		
		50-6	Mengen und Maße siehe 50-95-M		

Code	No.	pcs.			EAN
00050970083	50-97-AF	294	30800	1	005141

containing					
pcs.	article	No.	dimensions		
32 each		50-12	AF	3/8	7/16 1/2
16 each		50-12	AF	9/16	19/32
32		50-12	AF	5/8	
15		50-12	AF	11/16	
13 each		50-12	AF	3/4	25/32 13/16
12		50-12	AF	7/8	
11 each		50-12	AF	15/16	31/32
10 each		50-12	AF	1	1.1/16
9 each		50-12	AF	1.1/8	1.3/16
8		50-12	AF	1.1/4	

50-90 - 50-100 Socket Dispensers, empty

L = lacquered

Code	No.	for No.	dimensions mm			EAN
00050900020	50-90	50-85 - 50-87	450 x 330 x 55	3250	1	005110
00050000120	50-100	50-95 - 50-97	745 x 455 x 55	6500	1	002317

57-0010 Socket Sets

for TORX®-screws

Code	No.	pcs.			EAN
00057001083	57-0010	20	3886	1	329667

containing					
pcs.	article	No.	dimensions		
7		50-20	E 10	E 12	E 14 E 16 E 18 E 20 E 24
8		40-36	T 25	T 27	T 30 T 40 T 45 T 50 T 55 T 60
1		50-00-10	270 mm		
1		40-03	200 mm		
1		40-04	125 mm		
1		40-06	50 mm		



Chrome-Vanadium
CPP = chromium plated, fully polished
metal case 407 x 162 x 53 mm

Expert



Tool Set Expert „75 Years Edition“

The tool set with the exceptional configuration



- Twin-aluminium frame, resilient up to 30 kg, with tip cylinder lock
- Dimensions: 480 x 320 x 150 mm



- Secure locking of tools at transport through high grade foam inlay



- Including detachable 1/4" socket set, 17 pcs.

1/2" 1/4"

67-50 - 67-80 Expert „75 Years Edition“



Chrome-Vanadium
CP = chromium plated, partly polished

in a high grade ABS case
480 x 320 x 150 mm

**Expert „75 Years Edition“
available with sockets, hexagon or 12-point**



Code	No.	pcs.			EAN
00067500082	67-50-M-CP	77	11656	1	377217

containing			
pcs.	article	No.	dimensions
12	SP	50-12 CPP	MM 10 11 12 13 14 15 16 17 19 21 22 24
1		50-00-10 CPP	275 mm
1		50-04 CPP	125 mm
1		50-05 CPP	250 mm
1		50-06 CPP	80 mm
2		50-19-1	20,8 mm / 5/8 AF
1		300 CPI	240 mm
13		400 CP	MM 6 8 10 11 12 13 14 15 16 17 19 22 24
1		1200 CPI	180 mm
1		1213 CPI	160 mm
8		1340 B	MM 2 2.5 3 4 5 6 8 10
8		1348 B	T 9 10 15 20 25 27 30 40
1		1424 N	3 x 65 mm
1		1520 LS	300 g
1		1664 ST	18 mm
1		1721 ST	110 mm, 1W
1		1840-5 ST	5 m
2		4511 C	PH No. 1 2
2		4530 C	5,5 x 100 mm 8,0 150 mm
12	SP	25-6	MM 4 4,5 5 5,5 6 7 8 9 10 11 12 13
1		25-00-10	140 mm
1		25-03	115 mm
1		25-04	50 mm
1		25-05-1	150 mm
1		25-06	35 mm
1		25-08	145 mm

Code	No.	pcs.			EAN
00067800082	67-80-M-CP	77	11741	1	377224

as 67-50-M, but			
pcs.	article	No.	dimensions
12	SP	50-6 CPP	MM 10 11 12 13 14 15 16 17 19 21 22 24

1 1/2"

70-0 - 70-3010 Socket Sets



70-0010

1 1/2"

Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 318 x 119 x 49 mm

Code	No.	pcs.			EAN
00070001083	70-0010-M	15	2795	1	100570

containing			
pcs.	article	No.	dimensions
12		50-12 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 22
1		50-00-10 CP	275 mm
1		50-03 CPP	300 mm
1		50-05 CPP	250 mm

Code	No.	pcs.			EAN
00070000083	70-0-M	15	2715	1	005394

as 70-0010-M, but			
pcs.	article	No.	dimensions
1		50-00-7 CP	270 mm

Code	No.	pcs.			EAN
00070500083	70-50-M	15	2710	1	005523

as 70-0010-M, but			
pcs.	article	No.	dimensions
1		50-00-1 CP	270 mm

Code	No.	pcs.			EAN
00070301083	70-3010-M	15	2825	1	100778

as 70-0010-M, but			
pcs.	article	No.	dimensions
12		50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 22

Code	No.	pcs.			EAN
00070300083	70-30-M	15	2745	1	005509

as 70-0010-M, but			
pcs.	article	No.	dimensions
12		50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 22
1		50-00-7 CP	270 mm



1/2" 3/8"




70-0 - 70-3010 Socket Sets





70-0010

1/2" Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 318 x 119 x 49 mm

Code	No.	pcs.	g	g	EAN
00070800083	70-80-M	15	2740	1	005592

as 70-0010-M, but			
pcs.	article	No.	dimensions
12	 	50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 22
1		50-00-1 CP	270 mm

Code	No.	pcs.	g	g	EAN
00070101083	70-1010-AF	15	2855	1	100594

as 70-0010-M, but			
pcs.	article	No.	dimensions
12	 	50-12 CPP	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16








72-4010 - 72-4310 Socket Sets







72-4310

1/2" 3/8" Chrome-Vanadium
 CPP = chromium plated, fully polished
 in foam-insert
 metal case 318 x 119 x 49 mm

Code	No.	pcs.	g	g	EAN
00072401083	72-4010-M	21	2547	1	329704

containing			
pcs.	article	No.	dimensions
9	 	40-12 CPP	MM 6 7 8 9 10 11 12 13 14
9	 	50-12 CPP	MM 15 16 17 18 19 21 22 23 24
1		50-00-7 CP	270 mm
1		50-04-1 CPP	75 mm
1		50-04-5 CPP	125 mm

Code	No.	pcs.	g	g	EAN
00072431083	72-4310-M	21	2625	1	329711

as 72-4010-M, but			
pcs.	article	No.	dimensions
9	 	40-6 CPP	MM 6 7 8 9 10 11 12 13 14
9	 	50-6 CPP	MM 15 16 17 18 19 21 22 23 24








73-03 - 73-3310 Socket Sets






73-0310

1/2" SP Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 450 x 187 x 52 mm

Code	No.	pcs.	g	g	EAN
00073030083	73-03-M	23	4850	1	005677

containing			
pcs.	article	No.	dimensions
18	 	50-12 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32
1		50-00-7 CPP	270 mm
1		50-03 CPP	300 mm
1		50-04 CPP	125 mm
1		50-05 CPP	250 mm
1		50-06 CPP	80 mm

Code	No.	pcs.	g	g	EAN
00073330083	73-33-M	23	5130	1	304664

as 73-03-M, but			
pcs.	article	No.	dimensions
18	 	50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 24 27 30 32
1		50-00-7 CP	270 mm

73-03 - 73-3310 Socket Sets



73-0310



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00073031083	73-0310-M	23	5215	1	329827

as 73-03-M, but			
pcs.	article	No.	dimensions
18		50-12 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32
1		50-00-10 CP	275 mm

Code	No.	pcs.			EAN
00073331083	73-3310-M	23	5360	1	329810

as 73-03-M, but			
pcs.	article	No.	dimensions
18		50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32
1		50-00-10 CP	275 mm

75-0 - 75-3310 Socket Sets



75-0010



Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00075001083	75-0010-M	24	5450	1	100617

containing			
pcs.	article	No.	dimensions
18		50-12 CPP	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32
1		50-00-10 CPP	275 mm
1		50-02 CPP	405 mm
1		50-03 CPP	300 mm
1		50-04 CPP	125 mm
1		50-05 CPP	250 mm
1		50-06 CPP	80 mm

Code	No.	pcs.			EAN
00075000083	75-0-M	24	5360	1	005691

as 75-0010-M, but			
pcs.	article	No.	dimensions
1		50-00-7 CP	270 mm

Code	No.	pcs.			EAN
00075500083	75-50-M	24	5355	1	005882

as 75-0010-M, but			
pcs.	article	No.	dimensions
1		50-00-1 CP	270 mm

Code	No.	pcs.			EAN
00075301083	75-3010-M	24	5520	1	100679

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-6 CPP	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32

1/2"

75-0 - 75-3310 Socket Sets



75-0010

1/2"

Chrome-Vanadium
CPP = chromium plated, fully polished

metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00075300083	75-30-M	24	5430	1	005851

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-6 CPP	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32
1		50-00-7 CP	270 mm

Code	No.	pcs.			EAN
00075800083	75-80-M	24	5425	1	005943

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-6 CPP	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32
1		50-00-1 CP	270 mm

Code	No.	pcs.			EAN
00075101083	75-1010-AF	24	5460	1	100655

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-12 CPP	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4

Code	No.	pcs.			EAN
00075100083	75-10-AF	24	5375	1	005745

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-12 CPP	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4
1		50-00-7 CP	270 mm

Code	No.	pcs.			EAN
00075600083	75-60-AF	24	5370	1	005929

as 75-0010-M, but			
pcs.	article	No.	dimensions
18		50-12 CPP	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4
1		50-00-1 CP	270 mm

75-0 - 75-3310 Socket Sets



75-0110

Code	No.	pcs.			EAN
00075011083	75-0110-M	26	5550	1	100624

containing			
pcs.	article	No.	dimensions
20		50-12 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 18 30 32
1		50-02 CPP	405 mm
1		50-00-10 CPP	275 mm
1		50-03 CPP	300 mm
1		50-04 CPP	125 mm
1		50-05 CPP	250 mm
1		50-06 CPP	80 mm

Code	No.	pcs.			EAN
00075311083	75-3110-M	26	5650	1	100686



as 75-0110-M, but			
pcs.	article	No.	dimensions
20		50-6 CPP	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 18 30 32





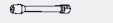



1 1/2"



75-0 - 75-3310 Socket Sets





75-0310

Code	No.	pcs.			EAN
00075031083	75-0310-M	23	5500	1	100631

containing					
pcs.	article	No.	dimensions		
17	 	50-12 CPP	MM	10 11 12 13 14 15 16 17	18 19 21 22 24 27 30 32 34
1		50-00-10 CPP	275 mm		
1		50-03 CPP	300 mm		
1		50-04 CPP	125 mm		
1		50-04-1 CPP	75 mm		
1		50-05 CPP	250 mm		
1		50-06 CPP	80 mm		

Code	No.	pcs.			EAN
00075331083	75-3310-M	23	5540	1	095357

as 75-0310-M, but					
pcs.	article	No.	dimensions		
17	 	50-6 CPP	MM	10 11 12 13 14 15 16 17	18 19 21 22 24 27 30 32 34



76-0010 Socket Sets









1 1/2"

Chrome-Vanadium
 CPP = chromium plated, fully polished

high quality 2-K-foam insert
 metal case 407 x 162 x 53 mm

Code	No.	pcs.			EAN
00076001083	76-0010-M	20	4198	1	366495

containing					
pcs.	article	No.	dimensions		
16	 	50-12	MM	10 11 12 13 14 15 16 17	18 19 21 22 24 27 30 32
1		50-00-10	275 mm		
1		50-04	125 mm		
1		50-05	250 mm		
1		50-06	70 mm		

1/2"

77-0 - 77-30 Socket Sets



77-0

1/2"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00077000083	77-0-M	36	5860	1	006025

containing					
pcs.	article	No.	dimensions		
18		50-12 CPP	MM	12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32	
1		50-00-7 CP	270 mm		
3		50-30 CPP	8 x 1,2 12 x 2,0 14 x 2,5 mm		
7		50-31 CPP	MM 5 6 8 10 12 14 17		
3		50-32 CPP	PH No. 2 3 4		
1		50-03 CPP	300 mm		
1		50-04 CPP	125 mm		
1		50-05 CPP	250 mm		
1		50-06 CPP	80 mm		

Code	No.	pcs.			EAN
00077300083	77-30-M	36	5940	1	006056

as 77-0-M, but					
pcs.	article	No.	dimensions		
18		50-6 CPP	MM	12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32	

78-0 - 78-3010 Socket Sets



78-0010

1/2"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00078001083	78-0010-M	18	4820	1	100693

containing					
pcs.	article	No.	dimensions		
13		50-12 CPP	MM	10 11 12 13 14 15 17 19 22 24 27 30 32	
1		50-00-10 CPP	275 mm		
1		50-03 CPP	300 mm		
1		50-04 CPP	125 mm		
1		50-05 CPP	250 mm		
1		50-06 CPP	80 mm		

Code	No.	pcs.			EAN
00078000083	78-0-M	18	4160	1	006087

as 78-0010-M, but					
pcs.	article	No.	dimensions		
1		50-00-7 CP	270 mm		

Code	No.	pcs.			EAN
00078301083	78-3010-M	18	4920	1	100709

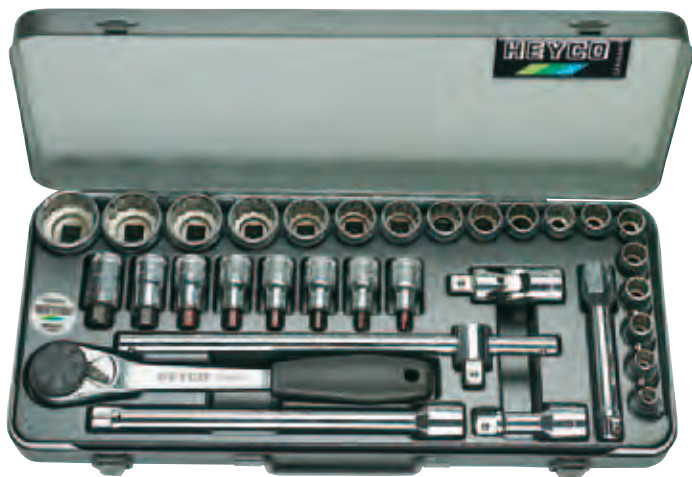
as 78-0010-M, but					
pcs.	article	No.	dimensions		
13		50-6 CPP	MM	10 11 12 13 14 15 17 19 22 24 27 30 32	

Code	No.	pcs.			EAN
00078300083	78-30-M	18	4200	1	006117

as 78-0010-M, but					
pcs.	article	No.	dimensions		
13		50-6 CPP	MM	10 11 12 13 14 15 17 19 22 24 27 30 32	
1		50-00-7 CP	270 mm		

1/2" 1/4"

79-0010 - 79-3310 Socket Sets



79-0010

1/2"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 metal case 450 x 187 x 52 mm

Code	No.	pcs.			EAN
00079001083	79-0010-M	32	6190	1	100730

containing					
pcs.	article	No.	dimensions		
18		50-12 CPP	MM 8 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 34		
1		50-00-10-CPP	275 mm		
8		50-31 CPP	MM 4 5 6 7 8 10 12 14		
1		50-03 CPP	300 mm		
1		50-04 CPP	125 mm		
1		50-04-1 CPP	75 mm		
1		50-05 CPP	250 mm		
1		50-06 CPP	80 mm		

Code	No.	pcs.			EAN
00079301083	79-3010-M	32	6320	1	095364

as 79-0010-M, but					
pcs.	article	No.	dimensions		
18		50-6 CPP	MM 8 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 34		

Code	No.	pcs.			EAN
00079031083	79-0310-M	32	6110	1	097351

as 79-0010-M, but					
pcs.	article	No.	dimensions		
8		50-36 CPP	T 25 T 27 T 30 T 40 T 45 T 50 T 55 T 60		

Code	No.	pcs.			EAN
00079331083	79-3310-M	32	6240	1	095333

as 79-0010-M, but					
pcs.	article	No.	dimensions		
18		50-6 CPP	MM 8 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 34		
8		50-36 CPP	T 25 T 27 T 30 T 40 T 45 T 50 T 55 T 60		

84-0010 Combined Sets of Sockets



1/4" 1/2"

Chrome-Vanadium
 CPP = chromium plated, fully polished
 high quality 2-K-foam insert
 metal case 407x 162 x 53 mm

Code	No.	pcs.			EAN
00084001083	84-0010	23	3401	1	366471

containing					
pcs.	article	No.	dimensions		
6		25-6	MM 5,5 6 7 8 10 11		
		25-00-10	140 mm		
		25-05	150 mm		
		25-06	35 mm		
10		50-12	MM 12 13 14 15 16 17 18 19 21 22		
		50-00-10	275 mm		
		50-04	125 mm		
		50-06	70 mm		



84-3010 Combined Sets of Sockets



Chrome-Vanadium
CPP = chromium plated, fully polished

high quality 2-K-foam insert
metal case 407 x 162 x 53 mm

Code	No.	pcs.	g		EAN
00084301083	84-3010	23	3466	1	366464

containing					
pcs.	article	No.	dimensions		
6		25-6	MM 5,5 6 7 8 10 11		
		25-00-10	140 mm		
		25-05	150 mm		
		25-06	35 mm		
10		50-6	MM 12 13 14 15 16 17 18 19 21 22		
		50-00-10	275 mm		
		50-04	125 mm		
		50-06	70 mm		

94-2550 Combined Sets of Tools



Chrome-Vanadium
ST = standard

metal case 450 x 187 x 52 mm

for TORX®-screws

Code	No.	pcs.	g		EAN
00094255000	94-2550-E/T	49	3655	1	125368

containing			
pcs.	article	No.	dimensions
6		25-20	E 4 E 5 E 6 E 7 E 8 E 10
10		25-36	T 6 T 7 T 8 T 9 T 10 T 15 T 20 T 25 T 27 T 30
7		50-20	E 11 E 12 E 14 E 16 E 18 E 20 E 24
5		50-36	T 40 T 45 T 50 T 55 T 60
11		1348	T 10 T 15 T 20 T 25 T 27 T 30 T 40 T 45 T 50 T 55 T 60
10		1415	T 6 T 7 T 8 T 9 T 10 T 15 T 20 T 25 T 27 T 30

1187 Sales Display for Reversible Ratchets

talenta®



Chrome-Vanadium
CPP = chromium plated, fully polished

talenta®

Code	pcs.	dimensions	g		EAN
01187541083	12	205 x 205 x 350 mm	4362	1	325546

containing		
pcs.	article	No.
12		50-40-10

100-00-5 - 100-16

3/4" Accessories

DIN 3122 + 3123



100-00-5 · 72 teeth · DIN 3123 B · ISO 3316



100-00-6 · 50 teeth · DIN 3122 D · ISO 3315



100-01-1 · 36 teeth · DIN 3122 C · ISO 3315



100-03-1 · DIN 3122 A · ISO 3315



100-03-5 · for tommy bar HEYCO 100-03-6



100-03-6 · for rev. ratchet head HEYCO 100-00-5 and sliding T-handle head HEYCO 100-03-5, also usable as tyre lever



100-03-8 · for tommy bar HEYCO 100-03-6 as tyre lever extension



100-04 · DIN 3123 B · ISO 3316



100-05 · DIN 3123 B · ISO 3316



100-06 · DIN 3123 C · ISO 3316



100-07 · DIN 3122 F · ISO 3315



100-14 $\frac{3}{4}$ " $\frac{1}{2}$ " · DIN 3123 A · ISO 3316



100-15 $\frac{3}{4}$ " 1" · DIN 3123 A · ISO 3316



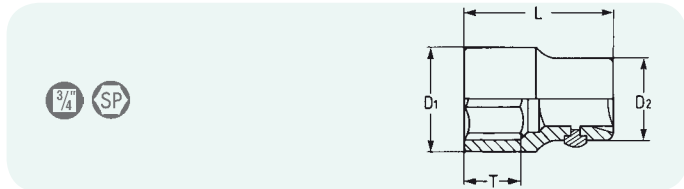
100-16 · DIN 3122 CV · ISO 3315

$\frac{3}{4}$ " $\frac{3}{4}$ " Chrome-Vanadium
C = chromium plated
with locking pin

Code	No.	finish		L mm	g		EAN
00100000580	100-00-5	C	Reversible ratchet head	165	1090	2	006575
00100000680	100-00-6	C	Reversible ratchet	490	1535	2	006582
00100011080	100-01-1	C	Ratchet, push-thru type	490	1460	2	006735
00100030180	100-03-1	C	Sliding T-handle	485	1445	2	006759
00100030580	100-03-5	C	Sliding T-handle head	59	235	2	006766
00100030680	100-03-6	C	Tommy bar	470	1100	2	006773
00100030880	100-03-8	C	Tubular extension handle	475	1125	2	006797
00100040080	100-04	C	Extension bar	200	550	2	006971
00100050080	100-05	C	Extension bar	400	1050	2	006988
00100060080	100-06	C	Universal joint	110	535	2	006995
00100070080	100-07	C	Swivel handle	500	1770	2	007008
00100140080	100-14	C	Converter	60	160	10	007015
00100150080	100-15	C	Converter	60	325	10	007022
00100160080	100-16	C	Square coupler	45	130	10	007039

3/4"

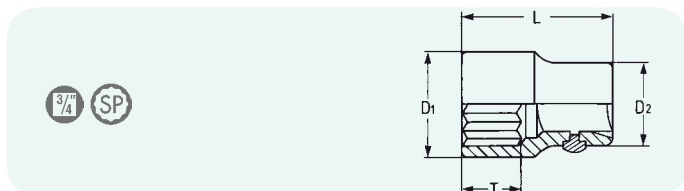
100-6 Sockets
DIN 3124 / ISO 2725



Chrome-Vanadium
C = chromium plated
with locking pin

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00100602280	22	52	18,0	32,2	36,0	220	5	007053
00100602480	24	52	18,0	34,2	36,0	220	5	007060
00100602780	27	54	18,0	38,0	36,0	225	5	007077
00100603080	30	56	20,0	42,0	38,0	280	5	007084
00100603280	32	56	22,0	44,0	38,0	320	5	007091
00100603680	36	65	24,0	50,0	42,0	440	5	007107
00100603880	38	65	25,0	52,0	45,0	480	5	007114
00100604180	41	65	27,0	56,0	45,0	570	5	007121
00100604680	46	65	30,0	62,0	49,2	690	5	007138
00100605080	50	65	32,0	68,0	48,0	820	5	007145
00100605580	55	70	32,0	74,5	48,0	960	5	007152

100-12 Sockets
DIN 3124 / ISO 2725



Chrome-Vanadium
C = chromium plated
with locking pin

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00100002280	22	52	18,0	32,3	36,0	210	5	006599
00100002480	24	52	18,0	34,2	36,0	210	5	006605
00100002780	27	54	18,0	38,0	36,0	220	5	006612
00100002980	29	56	20,0	40,0	38,0	250	5	006629
00100003080	30	56	20,0	42,0	38,0	275	5	006636
00100003280	32	56	22,0	44,0	38,0	300	5	006643
00100003380	33	56	22,0	46,0	38,0	315	5	006650
00100003680	36	65	24,0	50,0	42,0	415	5	006667
00100003880	38	65	25,0	52,0	45,0	470	5	006674
00100004180	41	65	27,0	56,0	45,0	550	5	006681
00100004680	46	65	30,0	62,0	49,5	610	5	006698
00100005080	50	65	32,0	68,0	48,0	790	5	006704
00100005580	55	70	32,0	74,5	48,0	860	5	006711
00100006080	60	70	32,0	80,5	48,0	1020	5	006728

Code	ØAF	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
00100033480	7/8	52	18,0	32,2	36,0	200	5	006803
00100033580	15/16	52	18,0	34,2	36,0	220	5	006810
00100033780	1	54	18,0	37,0	36,0	210	5	006827
00100033880	1.1/16	54	18,0	38,5	36,0	220	5	006834
00100033980	1.1/8	54	18,0	40,0	38,0	250	5	006841
00100034080	1.3/16	56	20,0	42,0	38,0	275	5	006858
00100034180	1.1/4	56	22,0	44,0	38,0	300	5	006865
00100034280	1.5/16	56	22,0	46,0	38,0	325	5	006872
00100034380	1.3/8	65	24,0	48,0	42,0	400	5	006889
00100034480	1.7/16	65	24,0	50,0	42,0	425	5	006896
00100034580	1.1/2	65	25,0	52,0	45,0	470	5	006902
00100034780	1.5/8	65	27,0	56,0	45,0	540	5	006919
00100034880	1.11/16	65	30,0	58,0	45,0	570	5	006926
00100034980	1.3/4	65	30,0	60,0	48,0	620	5	006933
00100035080	1.13/16	65	30,0	62,0	49,5	655	5	006940
00100035180	1.7/8	65	30,0	64,0	48,0	700	5	006957
00100035280	2	65	32,0	68,0	48,0	745	5	006964

3/4"

101-0 - 101-80 Socket Sets



101-0

3/4"

Chrome-Vanadium
C = chromium plated

metal case 515 x 220 x 84 mm

Code	No.	pcs.			EAN
00101000080	101-0-M	14	11700	1	007237

containing					
pcs.	article	No.	dimensions		
10		100-12 C	MM	22 24 27 30 32 36 38 41 46 50	
1		100-00-6 C	490 mm		
1		100-03-1 C	485 mm		
1		100-04 C	200 mm		
1		100-05 C	400 mm		

Code	No.	pcs.			EAN
00101500080	101-50-M	14	11625	1	007299

as 101-0-M, but					
pcs.	article	No.	dimensions		
1		100-01-1 C	490 mm		

Code	No.	pcs.			EAN
00101300080	101-30-M	14	11925	1	007282

as 101-0-M, but					
pcs.	article	No.	dimensions		
10		100-6 C	MM	22 24 27 30 32 36 38 41 46 50	

Code	No.	pcs.			EAN
00101800080	101-80-M	14	11850	1	007329

as 101-0-M, but					
pcs.	article	No.	dimensions		
10		100-6 C	MM	22 24 27 30 32 36 38 41 46 50	
1		100-01-1 C	490 mm		

Code	No.	pcs.			EAN
00101100080	101-10-AF	14	11405	1	007275

as 101-0-M, but					
pcs.	article	No.	dimensions		
10		100-12	AF	7/8 15/16 1 1.1/16 1.1/8 1.1/4 1.1/2 1.5/8 1.3/4 2	

Code	No.	pcs.			EAN
00101600080	101-60-AF	14	11330	1	007312

as 101-0-M, but					
pcs.	article	No.	dimensions		
10		100-12	AF	7/8 15/16 1 1.1/16 1.1/8 1.1/4 1.1/2 1.5/8 1.3/4 2	
1		100-01-1 C	490 mm		

1"

105-00-6 - 105-14

1" Accessories

DIN 3122 + 3123



105-00-6 · 72 teeth · DIN 3122 D · ISO 3315



105-03 · DIN 3122 A · ISO 3315



105-04 · DIN 3123 B · ISO 3316



105-05 · DIN 3123 B · ISO 3316



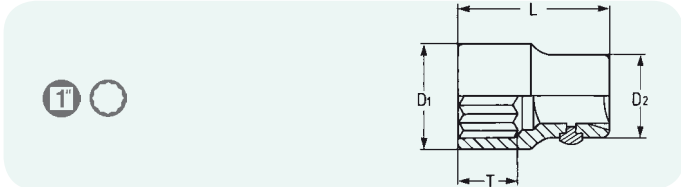
105-14 · DIN 3123 A · ISO 3316 ·

Chrome-Vanadium
C = chromium plated
with locking pin

Code	No.	finish		←L→ mm	g		EAN
00105000680	105-00-6	C	Reversible ratchet	640	3835	1	007350
00105030080	105-03	C	Sliding T-handle	640	3010	1	007466
00105040080	105-04	C	Extension bar	205	1065	2	007602
00105050080	105-05	C	Extension bar	405	1825	2	007619
00105140080	105-14	C	Converter	80	475	2	007626

105-12 Sockets

DIN 3124 / ISO 2725



Chrome-Vanadium
C = chromium plated
with locking pin

Code	MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g		EAN
00105003680	36	64	32,5	54,0	51,0	580	1	007367
00105004180	41	69	35,5	60,0	51,0	695	1	007374
00105004680	46	73	35,0	66,0	54,0	890	1	007381
00105005080	50	77	38,0	71,0	54,0	1050	1	007398
00105005580	55	82	41,0	77,5	57,0	1325	1	007404
00105006080	60	86	43,5	83,5	57,0	1505	1	007411
00105006580	65	91	47,0	90,0	57,0	1715	1	007428
00105007080	70	95	49,0	96,0	60,0	2030	1	007435
00105007580	75	100	52,5	102,5	60,0	2280	1	007442
00105008080	80	105	55,5	108,5	60,0	2670	1	007459

Code	AF	←L→ mm	T mm	D ₁ mm	D ₂ mm	g		EAN
00105034480	1.7/16	64	31,5	54,0	51,0	590	1	007473
00105034580	1.1/2	68	35,5	56,0	51,0	640	1	007480
00105034780	1.5/8	69	34,5	60,0	51,0	710	1	007497
00105035080	1.13/16	73	35,0	66,0	54,0	890	1	007503
00105035280	2	77	38,0	71,0	54,0	1020	1	007527
00105035580	2.3/16	82	41,0	77,5	57,0	1305	1	007534
00105035680	2.1/4	84	42,5	80,0	57,0	1360	1	007541
00105035880	2.3/8	86	43,5	83,5	57,0	1500	1	007558
00105036280	2.5/8	92	47,0	92,0	57,0	1895	1	007565
00105036380	2.3/4	95	49,0	96,0	60,0	2035	1	007572
00105036780	3.1/8	105	55,5	108,5	60,0	2695	1	007596

106-0 Socket Sets



1"

Chrome-Vanadium
C = chromium plated

metal case 775 x 260 x 125 mm

Code	No.	pcs.			EAN
00106000080	106-0-M	14	31340	1	007633

containing					
pcs.	article	No.	dimensions		
10		105-12 C	MM 36 41 46 50 55 60 65		
1		105-00-6 C	640 mm		
1		105-03 C	640 mm		
1		105-04 C	205 mm		
1		105-05 C	405 mm		

3301-1 Magnetic Bitholder



1/4"

for bits 1/4"-drive,
chromium plated, with 2-K plastic handle

Code	No.				EAN
03301010080	3301-1	200 mm	102	10	366204

3305 Impact Drivers



1/2"

N = nickel plated
with spring-loaded retaining ball,
adjustable for right- and left hand rotation

Code		\varnothing			EAN
03305000050	140 mm	33,0 mm	635	1	034806

3310 Impact Driver Sets



ST = standard

metal case 225 x 115 x 40 mm

Code	No.	pcs.			EAN
03310000000	3310	13	1325	1	034813

containing					
pcs.	article	No.	dimensions		
1		3305	impact driver		
1		6302-31	adapter		
1 each		3501-2	screwdriver bit for plain slot screws		
		3501-4	6 x 1,0 mm		
		3501-5	8 x 1,2 mm		
		3501-7	9 x 1,6 mm		
		3501-7	12 x 2,0 mm		
1 each		3511-3	screwdriver bit for hexagon socket screws		
		3511-4	MM 5		
		3511-5	MM 6		
		3511-6	MM 8		
		3511-6	MM 10		
1 each		3521-2	screwdriver bit for cross slot screws		
		3521-2	PH No. 2		
		3521-3	PH No. 3		
		3521-4	PH No. 4		



Universal Sockets

for power drive and hand

So far under normal circumstances two different types of sockets had to be used for manual operation and for application with power driven tools. The newly developed light weight HEYCO-Universal-Sockets with extra thin walls are designed to be used in both fields of application.

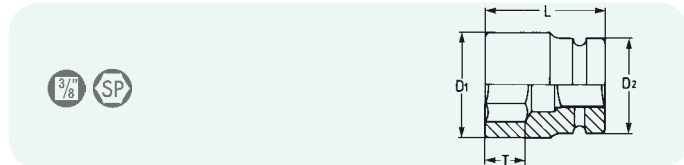
- extremely tough
- extra thin walls
- phosphated
- from special, high grade chrome-molybdenum-steel
- for application in tight areas, in automotive engineering, mechanical engineering and general assembly work



3700 - 3806-10

Universal-socket-programme for power drive and hand

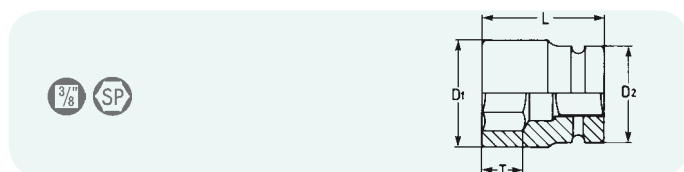
3700 Sockets



42 Cr Mo 4
PH = phosphated
extra thin walls

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
0370000636	6	30	4	10,5	19	35	10	087253
0370000736	7	30	8	11,5	19	33	10	101676
0370000836	8	30	8	12,5	19	33	10	101683
0370000936	9	30	8	14,0	19	35	10	101690
0370001036	10	30	8	15,0	19	34	10	101706
0370001136	11	30	9	17,0	19	35	10	101713
0370001236	12	30	9	17,5	19	34	10	101720
0370001336	13	30	9	19,0	19	34	10	101737
0370001436	14	30	9	20,0	20	36	10	101744
0370001536	15	30	11	21,0	22	50	10	101751
0370001636	16	30	11	22,5	22	57	10	101768
0370001736	17	30	11	24,0	22	57	10	101775
0370001836	18	30	11	25,0	22	61	10	101782
0370001936	19	30	11	26,0	22	63	10	101799
0370002036	20	30	12	27,0	22	61	10	101805
0370002136	21	30	13	28,0	22	68	10	101812
0370002236	22	30	13	30,0	23	77	10	101829

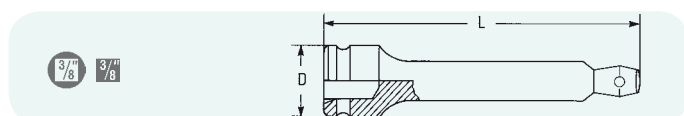
3700-19 Sockets, extra deep



42 Cr Mo 4
PH = phosphated
extra thin walls

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
03700190736	7	65	12	11,5	19	67	10	101836
03700190836	8	65	12	12,5	19	70	10	101843
03700190936	9	65	12	14,0	19	74	10	101850
03700191036	10	65	25	15,0	19	72	10	101867
03700191136	11	65	25	17,0	19	76	10	101874
03700191236	12	65	25	17,5	19	74	10	101881
03700191336	13	65	25	19,0	19	76	10	101898
03700191436	14	65	25	20,0	20	83	10	101904
03700191536	15	65	25	21,0	22	114	10	101911
03700191636	16	65	25	22,5	22	130	10	101928
03700191736	17	65	25	24,0	22	131	10	101935
03700191836	18	65	25	25,0	22	142	10	101942
03700191936	19	65	25	26,0	22	153	10	101959
03700192036	20	65	25	27,0	22	144	10	101966
03700192136	21	65	25	28,0	22	173	10	101973
03700192236	22	65	25	30,0	23	169	10	101980

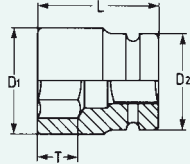
3704-15 - 3705-50 Wobble Extensions



42 Cr Mo 4
PH = phosphated
10° angle flexibility

Code	No.	←L→ mm	T mm	D mm	g	g	EAN
03704001536	3704-15	75	11,5	19	74	10	103618
03704002536	3704-25	150	11,5	19	140	10	103625
03705005036	3705-50	250	11,5	19	233	10	103632

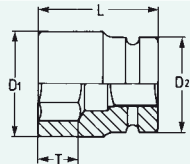
3800 Sockets



42 Cr Mo 4
PH = phosphated
extra thin walls

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g		EAN
03800001036	10	38	12	15,5	22,0	50	10	095623
03800001136	11	38	12	16,7	22,0	50	10	095630
03800001236	12	38	12	18,0	22,0	50	10	095647
03800001336	13	38	12	19,2	24,0	63	10	095654
03800001436	14	38	12	21,0	24,0	67	10	095661
03800001536	15	38	12	21,7	24,0	66	10	095678
03800001636	16	38	12	23,0	24,0	66	10	095685
03800001736	17	38	13	24,0	24,0	64	10	095692
03800001836	18	38	13	25,0	25,0	73	10	095708
03800001936	19	38	13	26,0	26,0	76	10	095715
03800002036	20	38	13	27,5	27,5	93	10	095722
03800002136	21	38	13	28,0	28,0	94	10	095739
03800002236	22	38	13	29,5	29,5	105	10	095746
03800002336	23	38	13	30,5	30,5	112	10	095753
03800002436	24	45	20	32,0	32,5	135	10	095760
03800002536	25	45	20	33,0	33,5	145	10	095777
03800002636	26	50	22	35,0	35,5	184	10	095784
03800002736	27	50	22	36,0	36,5	189	10	095791
03800002836	28	50	22	37,5	37,5	214	10	095807
03800002936	29	50	22	38,5	38,0	230	10	095814
03800003036	30	50	22	40,0	38,0	240	10	095821
03800003236	32	50	22	42,0	38,0	245	10	095845

3800-19 Sockets, extra deep



42 Cr Mo 4
PH = phosphated
extra thin walls

Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g		EAN
03800191036	10	78	14	15,5	22,0	108	10	101997
03800191136	11	78	14	16,7	22,0	110	10	102000
03800191236	12	78	14	18,0	22,0	118	10	102017
03800191336	13	78	14	19,2	24,0	135	10	102024
03800191436	14	78	17	21,0	24,0	144	10	102031
03800191536	15	78	17	21,7	24,0	147	10	102048
03800191636	16	78	17	23,0	24,0	144	10	102055
03800191736	17	78	17	24,0	24,0	148	10	102062
03800191836	18	78	17	25,0	25,0	153	10	102079
03800191936	19	78	19	26,0	26,0	166	10	102086
03800192036	20	78	19	27,5	27,5	172	10	102093
03800192136	21	78	24	28,0	28,0	180	10	102109
03800192236	22	78	24	29,5	29,5	205	10	102116
03800192336	23	78	24	30,5	30,5	228	10	102123
03800192436	24	78	24	32,0	32,0	147	10	102130

3800-9015 Socket Sets



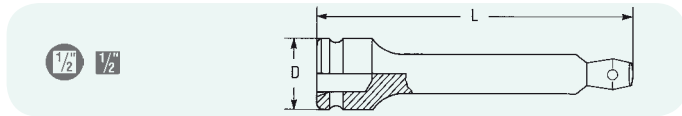
42 Cr Mo 4
PH = phosphated
extra thin walls

high quality 2-K-foam insert
metal case 407 x 162 x 53 mm

Code	No.	pcs.	g		EAN
03800901536	3800-9015-M	15	3957	1	366501

containing					
pcs.	article	No.	dimensions		
15		3800-19	MM 10 11 12 13 14 15 16 17	18 19 20 21 22 23 24	

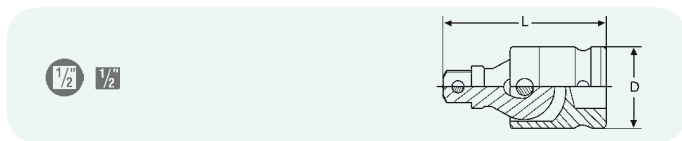
3804-25 - 3805-50 Wobble Extensions



42 Cr Mo 4
PH = phosphated
10° angle flexibility

Code	No.	←L→ mm	T mm	D mm	g	10	EAN
03804002536	3804-25	50	16	25	91	10	103649
03804005036	3804-50	125	16	25	215	10	103656
03805005036	3805-50	250	16	25	419	10	103663

3706-10 - 3806-10 Swivel Universal Joints



42 Cr Mo 4
PH = phosphated

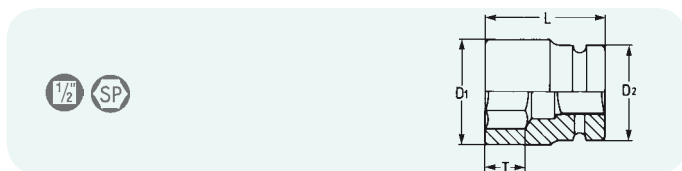
Code	←L→ mm	T mm	D mm	g	10	EAN
03706001036	50	16	25	100	10	126310
03806001036	60	16	32	199	10	107371

IMPACT

6300 - 6601-41 Socket-Programme

for impact- and power drive

6300 IMPACT-Sockets DIN 3129 / ISO 2725



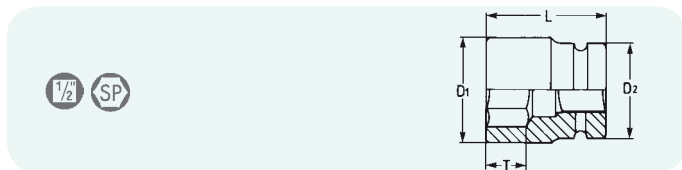
Chrome-Vanadium
PH = phosphated

Code	MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	10	EAN
06300000836	8	38	9	16,0	25,0	87	10	036602
06300001036	10	38	12	17,4	25,0	88	10	036619
06300001136	11	38	12	18,7	25,0	88	10	036626
06300001236	12	38	12	20,0	25,0	90	10	036633
06300001336	13	38	12	21,0	25,0	89	10	036640
06300001436	14	38	12	22,5	25,0	90	10	036657
06300001536	15	38	12	23,5	30,0	130	10	036664
06300001636	16	38	13	24,0	30,0	130	10	036671
06300001736	17	38	13	26,5	30,0	130	10	036688
06300001836	18	38	13	26,5	30,0	130	10	036695
06300001936	19	38	13	28,5	30,0	130	10	036701
06300002036	20	38	13	30,0	30,0	130	10	036718
06300002136	21	38	13	30,2	30,0	130	10	036725
06300002236	22	38	13	32,8	30,0	145	10	036732
06300002336	23	38	13	33,5	30,0	130	10	036749
06300002436	24	45	20	35,5	30,0	180	10	036756
06300002536	25	45	22	36,0	30,0	175	10	036763
06300002636	26	50	22	38,0	30,0	215	10	036770
06300002736	27	50	22	39,0	30,0	200	10	036787
06300003036	30	50	22	42,5	30,0	225	10	036794

6300-19 IMPACT-Sockets
DIN 3129 / ISO 2725



Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g		EAN
06300191036	10	78	14	17,5	25,0	155	10	036800
06300191336	13	78	14	21,3	25,0	165	10	036817
06300191436	14	78	17	22,5	25,0	175	10	036824
06300191636	16	78	17	25,0	30,0	240	10	036831
06300191736	17	78	17	26,0	30,0	250	10	036848
06300191836	18	78	17	27,8	30,0	250	10	036855
06300191936	19	78	19	28,7	30,0	260	10	036862
06300192136	21	78	24	30,0	30,0	245	10	036879
06300192236	22	78	24	32,0	30,0	270	10	036886
06300192436	24	78	24	35,0	30,0	280	10	036893
06300192736	27	78	24	38,7	30,0	310	10	036909



Chrome-Vanadium
PH = phosphated
extra deep

6300-19 IMPACT Socket Sets



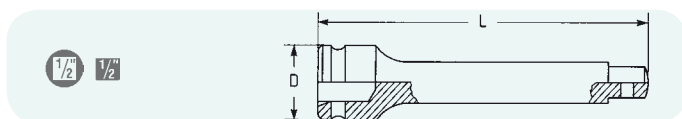
42 Cr Mo 4
PH = phosphated
extra deep

high quality 2-K-foam insert
metal case 318 x 119 x 49 mm

Code	No.	pcs.	g		EAN
06300901136	6300-19-M	10	3972	1	366518

containing					
pcs.	article	No.	dimensions		
10		6300-19	MM 13	14	16 17 18 19 21 22 24 27

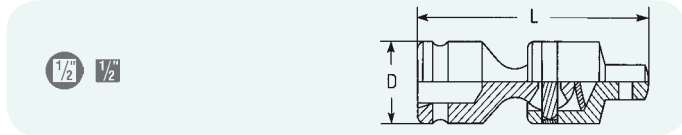
6301-1 - 6301-4 Extension Bars
for IMPACT-Sockets
DIN 3121 / ISO 1174



Chrome-Vanadium
PH = phosphated

Code	No.	←L→ mm	D mm	g		EAN
06301001136	6301-1	75	25,0	195	10	036923
06301001236	6301-2	125	25,0	240	10	036930
06301001336	6301-3	175	25,0	360	10	036947
06301001436	6301-4	250	25,0	485	10	036954

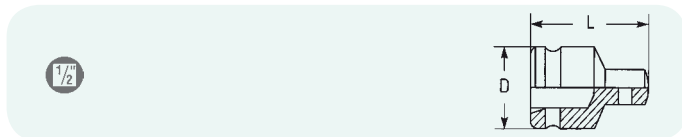
6301-10 Universal Joints
for **IMPACT-Sockets**
DIN 3121 / ISO 1174



Chrome-Vanadium
PH = phosphated

Code	←L→ mm	D mm	g	10	EAN
06301001036	60	32	185	10	036916

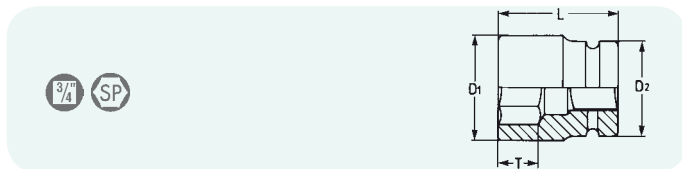
6301-20 - 6301-22 Converters
for **IMPACT-Sockets**
DIN 3121 / ISO 1174



Chrome-Vanadium
PH = phosphated

Code	No.	■	←L→ mm	D mm	g	10	EAN
06301002036	6301-20	3/8	38	25	70	10	036916
06301002236	6301-22	3/4	48	30	160	10	036978

6500 IMPACT-Sockets
DIN 3129 / ISO 2725



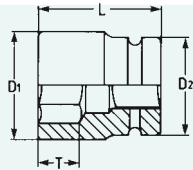
Chrome-Vanadium
PH = phosphated

Code	MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	10	EAN
06500001736	17	50	12	31,0	44,0	365	10	037050
06500001936	19	50	14	33,0	44,0	389	10	037067
06500002236	22	50	16	37,0	44,0	375	10	037074
06500002436	24	50	16	39,2	44,0	390	10	037081
06500002736	27	54	16	43,0	44,0	415	10	037098
06500003036	30	54	23	47,0	44,0	430	10	037104
06500003236	32	56	23	49,2	44,0	450	10	037111
06500003336	33	56	23	51,0	44,0	485	5	037128
06500003636	36	56	23	54,0	44,0	505	5	037135
06500003836	38	58	24	57,0	44,0	568	5	037142
06500004136	41	58	24	60,0	44,0	640	5	037159
06500004636	46	63	27	67,0	44,0	740	5	037166

6500-19 IMPACT-Sockets
DIN 3129 / ISO 2725



Code	ØMM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	5	EAN
06500191936	19	95	23	33,0	44,0	590	5	037173
06500192236	22	95	23	37,0	44,0	655	5	037180
06500192436	24	95	51	39,2	44,0	710	5	037197
06500192736	27	95	62	42,5	44,0	780	5	037203
06500193036	30	95	62	47,0	44,0	710	5	037210
06500193236	32	95	62	49,2	44,0	890	5	037227
06500193336	33	95	62	51,0	44,0	810	5	037234
06500193436	34	95	62	52,0	44,0	835	5	037241
06500193636	36	95	62	54,0	44,0	995	5	037258
06500194136	41	95	60	60,0	44,0	1130	5	037265

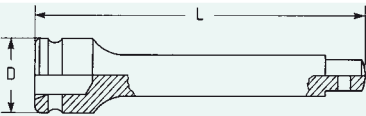


Chrome-Vanadium
PH = phosphated
extra deep

6501-3 - 6501-5 Extension Bars
for IMPACT-Sockets
DIN 3121 / ISO 1174



Code	No.	←L→ mm	D mm	g	5	EAN
06501001336	6501-3	175	44,0	875	5	037296
06501001436	6501-4	250	44,0	1165	5	037302
06501001536	6501-5	330	44,0	1455	5	037319

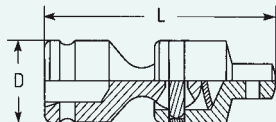


Chrome-Vanadium
PH = phosphated

6501-10 Universal Joints
for IMPACT-Sockets
DIN 3121 / ISO 1174



Code	←L→ mm	D mm	g	5	EAN
06501001036	105	44,0	620	5	037289

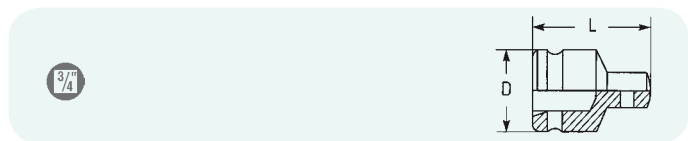


Chrome-Vanadium
PH = phosphated

6501-20 - 6501-22 Converters

for IMPACT-Sockets

DIN 3121 / ISO 1174

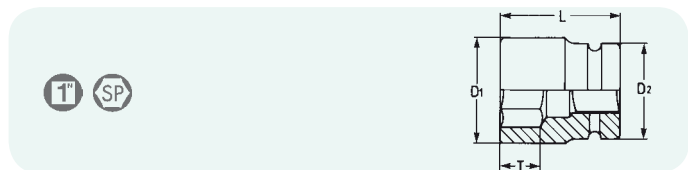


Chrome-Vanadium
PH = phosphated

Code	No.	■	←L→ mm	D mm	g	g	EAN
06501002036	6501-20	1/2	56	44,0	310	10	037326
06501002236	6501-22	1	63	44,0	400	10	037340

6600 IMPACT-Sockets

DIN 3129 / ISO 2725

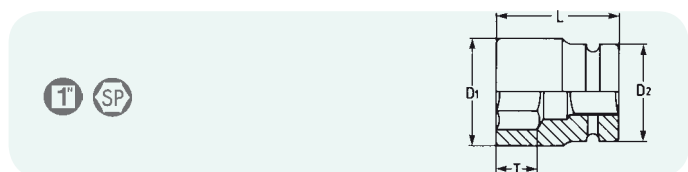


Chrome-Vanadium
PH = phosphated

Code	MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
06600001936	19	58	17	35,0	54,0	565	5	037517
06600002236	22	58	17	40,0	54,0	635	5	037524
06600002436	24	58	17	42,0	54,0	640	5	037531
06600002736	27	58	17	46,0	54,0	640	5	037548
06600002936	29	60	19	48,0	54,0	640	5	037555
06600003036	30	60	21	50,0	54,0	688	5	037562
06600003236	32	60	21	52,0	54,0	678	5	037579
06600003336	33	60	21	53,0	54,0	683	5	037586
06600003636	36	65	30	56,0	54,0	678	5	037593
06600003836	38	65	30	59,0	54,0	752	5	037609
06600004136	41	67	31	63,0	54,0	886	5	037623
06600004636	46	74	36	69,0	54,0	1018	5	037630
06600005036	50	80	42	74,0	54,0	1220	1	037647
06600005536	55	84	44	80,0	54,0	1425	1	037654
06600006036	60	87	44	86,0	54,0	1840	1	037661
06600006536	65	90	46	92,0	54,0	2100	1	037678

6600-19 IMPACT-Sockets

DIN 3129 / ISO 2725



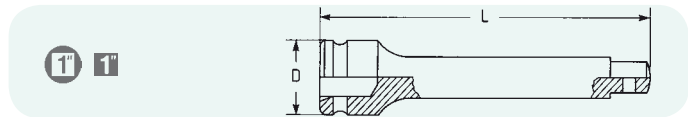
Chrome-Vanadium
PH = phosphated
extra deep

Code	MM	←L→ mm	T mm	D ₁ mm	D ₂ mm	g	g	EAN
06600192236	22	100	21	40,0	54,0	960	5	037692
06600192436	24	100	21	42,0	54,0	1000	5	037708
06600192736	27	100	23	46,0	54,0	1090	5	037715
06600193036	30	100	50	50,0	54,0	1055	5	037722
06600193236	32	100	50	52,0	54,0	1065	5	037739
06600193336	33	100	50	53,0	54,0	1095	5	037746
06600193636	36	100	64	56,0	54,0	1300	5	037753
06600193836	38	100	64	58,0	54,0	1250	2	037760
06600194136	41	100	64	63,0	54,0	1266	2	037784
06600194636	46	100	62	69,0	54,0	1535	2	037791
06600195036	50	100	62	74,0	54,0	1487	2	037807
06600195536	55	100	60	80,0	54,0	1812	2	037814
06600196036	60	120	77	86,0	54,0	1910	2	037821

6601-3 - 6601-5 Extension Bars

for IMPACT-Sockets

DIN 3121 / ISO 1174



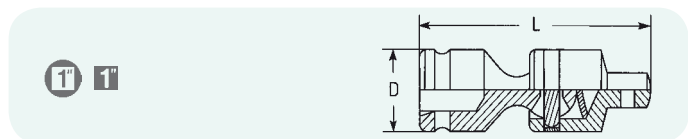
Chrome-Vanadium
PH = phosphated

Code	No.	←L→ mm	D mm	g		EAN
06601001336	6601-3	175	54,0	1440	5	037883
06601001436	6601-4	250	54,0	1950	5	037890
06601001536	6601-5	330	54,0	2485	2	037906

6601-10 Universal Joints

for IMPACT-Sockets

DIN 3121 / ISO 1174



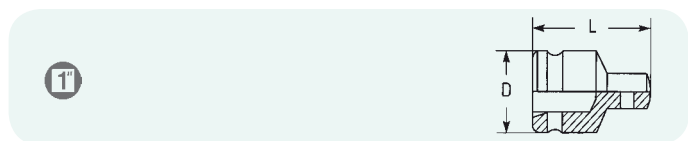
Chrome-Vanadium
PH = phosphated

Code	←L→ mm	D mm	g		EAN
06601001036	133	54,0	1380	5	037869

6601-20 Converters

for IMPACT-Sockets

DIN 3121 / ISO 1174



Chrome-Vanadium
PH = phosphated

Code	■	←L→ mm	D mm	g		EAN
06601002036	3/4	75	54,0	660	5	037920

6301-40-1 - 6601-40 Retaining Rings

for IMPACT-Sockets

DIN 3129 / ISO 2725



ST = standard
(rubber, black)

Code	No.	for	MM	g		EAN
06301104000	6301-40-1	1/2	8-14	1	20	036992
06301204000	6301-40-2	1/2	15-30	2	20	037012
06501004000	6501-40	3/4		3	20	037357
06601004000	6601-40	1		8	20	037944

6301-41-1 - 6601-41 Retaining Pins

for IMPACT-Sockets

DIN 3129 / ISO 2725



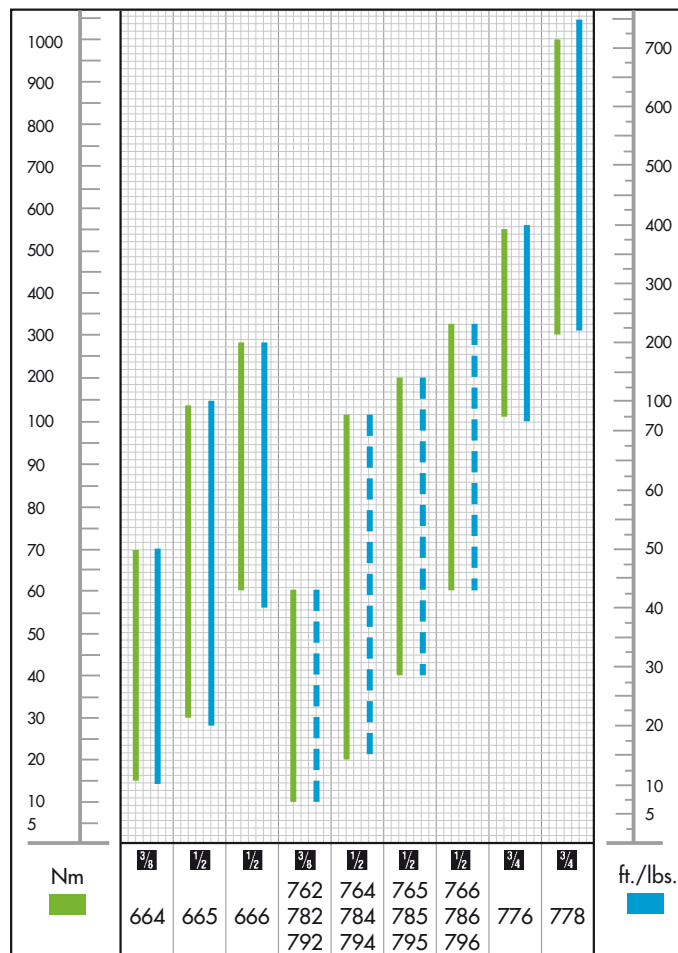
PH = phosphated

- Retaining rings and pins are not included with the IMPACT-Sockets and accessories and need to be ordered separately.

Code	No.	for \varnothing	\varnothing MM	\varnothing g		EAN
06301104136	6301-41-1	1/2	8-14	1	20	037005
06301204136	6301-41-2	1/2	15-30	2	20	037029
06501004136	6501-41	3/4		4	20	037364
06601004136	6601-41	1		7	20	037951

664 - 796 Torque Wrenches

Tabular summary of torque ranges



664 - 666 Torque Wrenches



$\frac{3}{8}$ 664 · 30 teeth · torque range: Nm 15 – 70, kpm 1,5 – 7, ft./lbs. 10 – 50



$\frac{1}{2}$ 665 · 30 teeth · torque range: Nm 30 – 140, kpm 3 – 14, ft./lbs. 20 – 100



$\frac{1}{2}$ 666 · 30 teeth · torque range: Nm 60 – 280, kpm 6 – 28, ft./lbs. 40 – 200

664 – 666 with built-in push-thru ratchet for right and left hand threads; setting with knurled knob at end of handle; automatic release with audible and tactile signal when set torque is reached. Release accuracy $\pm 4\%$

CPP = chromium plated, fully polished

To discharge the measuring spring, all Torque Wrenches must always be reset to their lowest value.

Code	No.	graduation of scale		\leftarrow L \rightarrow	\varnothing g		EAN	
		Nm	kpm	ft./lbs.	mm			
00664000083	664	5	0,5	5	395-430	1110	1	015522
00665000083	665	10	1	5	485-520	1365	1	015553
00666000083	666	10	1	10	520-555	1490	1	015560



Digital Torque Wrenches with integrated Digital Angle Applicator

24-Stunden
Kalibrierungsservice -
Austauschservice -



24-hours
- calibration
- exchange service

- In high quality metal case with foam insert
- Torque and angle measurement (not possible with 762)
- Torque Angle Measurement 360° and more
- Presetting for up to 10 measured values
- Memory for up to 50 measured values
- Measured values can be exported for further processing in excel via supplied software
- Audible and visual signal when approaching and reaching the preset value
- Accuracy $\pm 2\%$
- Adjustable Torque Units: Nm, in/lb, ft/lb, kg/cm
- Automatic turn off after 5 min when it's not in use, to save power
- Ergonomic 2-K-Handle

Internal memory for up to 50 measured values



2-K-Handle



high quality 2-K-foam insert



Torque Wrenches with calibration certificate

Qualitätsprüf-Zertifikat
nach DIN 95350 - 16 - 4.1.2

HEYCO
HEINRICH WERK
SCHAFFHAUSEN & CO. KG
SCHAFFHAUSEN
D-43989 RHEINHAUSEN
R.D. NO. 15 01 01
D-43989 RHEINHAUSEN
T. 0381/200
F. 0381/200 300
www.heyco.com
e-mail: info@heyco.de

Prüfobjekt:
Drehmoment-Schlüssel

Hersteller:
HEYCO-WERK

Artikel Nr.:
785

Serien Nr.:
01-254094

Einstellbereich:
40 - 200 Nm

Prüferichtung:
5413-2358 C001
Drehmoment-Prüfgerät Fa. SCHATZ

Meßmittel:
5415-1406 Drehmoment-Sensor Fa. SCHATZ 0,1-300 Nm
KPLI - Faktor : 63,6 %

QM SYSTEM QS-9000 VDA 6.1

Prüfwerte nach DIN: 6789 Ausgabe: 12/93 Genauigkeit: $\pm 3\%$

40 Nm		120 Nm		200 Nm	
max.	min.	max.	min.	max.	min.
35,8 Nm	41,2 Nm	115,4 Nm	123,6 Nm	194 Nm	206 Nm

Von Rückmeldung der Meßmittel ist gemäß DIN ISO 9001 durch die akkreditierte Kalibrierfirma DKD-102301 für Schutz, Bemessung, Bestand, Sicherheit, Maßgenauigkeit.

Datum: 05.07.2001 Prüfer: *J. J. J.*

Dieses Zertifikat ist ein kostenloser HEYCO - Service.

13700496-2



- with the approved reversible ratchet **VARICAT**
- precision tools of highest accuracy and reliability
- adjustment scale with locking device
- automatic release
- audible and tactile signals, when the set torque is reached
- accuracy $\pm 3\%$
- with integrated reversible ratchet or with adapter for insert tools
- parts exposed to wear are accurately manufactured from Chrome-Vanadium Steel and are hardened
- plastic parts are made from shock-proof materials that are resistant to chemicals
- greater leverage ensures low operating force
- ergonomically designed handle

762 - 766 Digital Torque Wrenches



Chrome-Vanadium
C = chromium plated
Reversible ratchet head with 48 teeth
high quality 2-K-foam insert

Code	No.	■	←L→ mm	Nm	g	g	EAN
00762200080	762	1/4"+3/8"	390	12-60	660	1	373110
00764200080	764	1/2"	410	27-135	1000	1	373158
00765200080	765	1/2"	545	40-200	1180	1	373169
00766200080	766	1/2"	640	68-340	1380	1	373219

782 - 786 Torque Wrenches VARITORQUE with Reversible Ratchet VARICAT DIN ISO 6789, Type II, Class A



Chrome-Vanadium
C = chromium plated
Reversible ratchet head with 32 teeth

Code	No.	■	←L→ mm	Nm	Graduation of Scales	g	g	EAN
00782000080	782	3/8"	320	10-60	0,5 Nm	660	1	136760
00784000080	784	1/2"	415	20-120	1,0 Nm	1000	1	136777
00785000080	785	1/2"	520	40-200	1,0 Nm	1180	1	136784
00786000080	786	1/2"	640	60-320	2,0 Nm	1380	1	136791

792 - 796 Torque Wrenches VARITORQUE for Insert Tools (*) (**) DIN ISO 6789, Type II, Class A



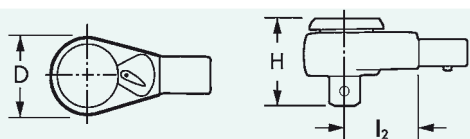
Chrome-Vanadium
C = chromium plated

for insert tools:

Reversible ratchet heads VARICAT	792-10 with plug	9x12 mm
	794-10 with plug	14x18 mm
Adapter heads with square	792-21 with plug	9x12 mm
	794-21 with plug	14x18 mm
Open ended jaw wrench insert tools	792-31 with plug	9x12 mm
	794-31 with plug	14x18 mm
Ring wrench insert tools	792-41 with plug	9x12 mm
	794-41 with plug	14x18 mm
Open ring wrench insert tools	792-51 with plug	9x12 mm

Code	No.	←L→ mm	Nm	Graduation of Scales Nm	plug mm	g	EAN
00792000080	792	290	10-60	0,5	9x12	1	136616
00794000080	794	380	20-120	1,0	14x18	1	136623
00795000080	795	485	40-200	1,0	14x18	1	136630
00796000080	796	605	60-320	2,0	14x18	1	136647

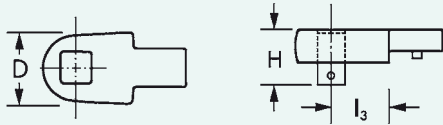
792-10 794-10 Reversible Ratchet Heads VARICAT *



Chrome-Vanadium
CPP = chromium plated, fully polished
32 teeth

Code	No.	■	L ₂ mm	D	H	for No.	g	g	EAN
00792100083	792-10	3/8"	30,0	34	33	792	170	1	147230
00794100083	794-10	1/2"	40,0	45	45	794, 795, 796	380	1	147247

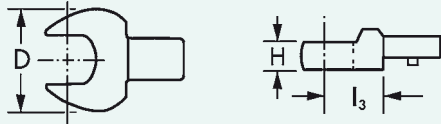
792-21 794-21 Adapter Heads with Square, ** Push-Thru Type



Chrome-Vanadium
C = chromium plated

Code	No.	■	l ₃ mm	D	H	for No.	g	box	EAN
00792210080	792-21	3/8"	17,5	22	24	792	185	1	145489
00794210080	794-21	1/2"	25,0	30		794, 795, 796	245	1	145502

792-31 794-31 Open Ended Jaw Wrench ** Insert Tools

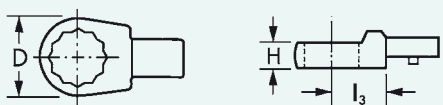


Chrome-Vanadium
C = chromium plated

Code	No.	○MM	l ₃ mm	D	H	for No.	g	box	EAN
00792310880	792-31	8	17,5	21,5	5,5	792	35	1	145359
00792310980		9	17,5	23,0	5,5		39	1	145366
00792311080		10	17,5	24,5	5,5		40	1	145373
00792311180		11	17,5	26,0	5,5		38	1	145380
00792311280		12	17,5	27,5	5,5		44	1	145397
00792311380		13	17,5	29,0	5,5		45	1	145403
00792311480		14	20,0	31,0	7,5		49	1	145410
00792311580		15	20,0	33,0	7,5		47	1	145427
00792311680		16	20,0	35,0	7,5		61	1	145434
00792311780		17	20,0	37,0	7,5		59	1	145441
00792311880		18	20,0	39,0	7,5		73	1	145458
00792311980		19	20,0	41,0	7,5		72	1	145465

Code	No.	○MM	l ₃ mm	D	H	for No.	g	box	EAN
00794311380	794-31	13	25,0	30,0	7,0	794 + 795 + 796	125	1	145236
00794311480		14	25,0	32,0	7,0		130	1	143256
00794311580		15	25,0	34,0	7,0		130	1	145243
00794311680		16	25,0	35,5	9,0		135	1	145250
00794311780		17	25,0	37,0	9,0		130	1	143249
00794311880		18	25,0	39,0	9,0		145	1	145267
00794311980		19	25,0	41,0	9,0		145	1	143232
00794312180		21	25,0	45,0	11,0		165	1	145274
00794312280		22	25,0	47,0	11,0		165	1	145281
00794312480		24	25,0	51,0	11,0		170	1	145298
00794312780		27	32,5	58,5	13,0		215	1	145304
00794313080		30	32,5	63,0	13,0		245	1	145311
00794313280		32	32,5	65,0	13,0		235	1	145328
00794313480		34	32,5	68,5	13,0		240	1	145335

792-41 794-41 Ring Wrench Insert Tools **



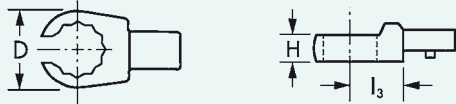
Chrome-Vanadium
C = chromium plated

Code	No.	○MM	l ₃ mm	D	H	for No.	g	box	EAN
00792410880	792-41	8	17,5	20,0	8,0	792	35	1	144970
00792411080		10	17,5	20,0	8,0		39	1	147254
00792411180		11	17,5	20,0	8,0		40	1	144987
00792411280		12	17,5	22,0	12,0		48	1	144994
00792411380		13	17,5	22,0	12,0		50	1	145007
00792411480		14	17,5	23,0	12,0		50	1	145014
00792411580		15	17,5	24,0	12,0		51	1	145021
00792411680		16	17,5	26,0	13,0		55	1	145038
00792411780		17	17,5	27,0	13,0		54	1	145045
00792411880		18	17,5	28,5	13,0		60	1	145052
00792411980		19	17,5	30,5	13,0		60	1	145069
00792412180		21	17,5	33,0	15,0		70	1	145076
00792412280		22	17,5	34,5	15,0		68	1	145083

792-41 794-41 Ring Wrench Insert Tools **

Code	No.	ØMM	l ₃ mm	D	H	for No.	g	g	EAN
00794411380	794-41	13	25,0	30,0	12,0	794 + 795 + 796	120	1	145090
00794411480		14	25,0	30,0	12,0		121	1	145106
00794411580		15	25,0	30,0	12,0		124	1	145113
00794411680		16	25,0	30,0	12,0		135	1	145120
00794411780		17	25,0	30,0	12,0		131	1	145137
00794411880		18	25,0	30,5	12,0		134	1	145144
00794411980		19	25,0	30,0	12,0		140	1	145151
00794412180		21	25,0	33,0	15,0		141	1	145168
00794412280		22	25,0	34,5	15,0		143	1	145175
00794412480		24	25,0	37,5	15,0		150	1	145182
00794412780		27	31,0	41,5	17,5		161	1	145199
00794413080		30	31,0	45,0	17,5		179	1	145205
00794413280		32	31,0	47,5	17,5		178	1	145212
00794413480		34	31,0	50,5	19,0		210	1	145229

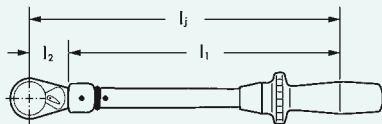
792-51 Open Ring Wrench Insert Tools **



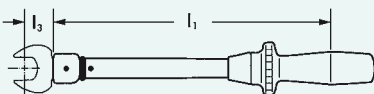
Chrome-Vanadium
C = chromium plated

Code	No.	ØMM	l ₃ mm	D	H	for No.	g	g	EAN
00792511080	792-51	10	17,5	22,0	9,0	792	54	1	144963
00792511180		11	17,5	22,5	9,0		53	1	144956
00792511280		12	17,5	24,0	12,0		53	1	144949
00792511380		13	17,5	25,0	12,0		54	1	144932
00792511480		14	17,5	27,0	12,0		58	1	144925
00792511680		16	17,5	30,0	13,0		60	1	144918
00792511780		17	17,5	31,5	13,0		61	1	144901
00792511880		18	17,5	33,0	13,0		72	1	144895
00792511980		19	17,5	34,5	13,0		74	1	144888
00792512180		21	17,5	37,5	15,0		82	1	144871
00792512280		22	17,5	39,0	15,0		90	1	144864

* The torque wrenches for insert tools 792 to 796 are adjusted to dimension l_j with the dimensions l₂ of the insert tools 792-10 respectively 794-10.



** When using other insert tools the torque value to be set (MdE) due to different dimensions l₃ must be calculated using the following formula.



MdE = torque to be set
MdV = torque laid down

l_j = standard length adjustment with adjusting device
l₁ = effective length of torque wrench
l₂ = gauge dimension of adjusting device (ratchet)
l₃ = gauge dimension of extended insert tool

$$MdE = \frac{(l_1 + l_2) \times MdV}{l_1 + l_3}$$

conversion lbf-ft in Nm
conversion factor 1 lbf-ft = 1,3558 Nm
Example: 55 lbf-ft x 1,3558 = 74,6 Nm

Re-calibration or eventual repairs to HEYCO torque wrenches are to be carried out at HEYCO-WERK.

792-18 795-20 Torque Wrench Sets



795-20

metal case 515 x 220 x 84 mm

Code	No.	pcs.			EAN
00792180080	792-18	18	3000	1	161014

containing

pcs.	article	No.	dimensions
1		792	10–60 Nm
1		792-10	32 teeth, plug 9 x 12
9		792-31	MM 10 11 12 13 14 15 16 17
9		792-41	MM 10 11 12 13 14 15 16 17

Code	No.	pcs.			EAN
00795200080	795-20	20	6300	1	145526

containing

pcs.	article	No.	dimensions
1		795	40–200 Nm
1		794-10	32 teeth, plug 14 x 18
9		794-31	MM 13 14 15 16 17 18 19 21 22
9		794-41	MM 13 14 15 16 17 18 19 21 22

776 Torque wrenches with built-in 3/4" push-through ratchet

DIN ISO 6789, Type II, Class A

Code		Nm	lbf.ft			EAN
00776000000	3/4"	110-550	80-400	8200	1	131154



ST = standard
metal case
875 x 115 x 95 mm

←L→ without extension handle 850 mm
with extension handle 1340 mm

778 Torque wrenches with built-in 3/4" push-through ratchet

DIN ISO 6789, Type II, Class A

Code		Nm	lbf.ft			EAN
00778000000	3/4"	300-1000	220-750	15000	1	145557



ST = standard
in plastic box
1300 x 230 x 100 mm

←L→ without extension handle 1250 mm
with extension handle 1740 mm

Torque Wrenches with built-in 3/4"- Push-Through Ratchet with Extension Handle.

- highest precision and reliability
- with individual calibration certificate and serial-number
- accuracy $\pm 3\%$
- complete with extension handle for low-operating force



776

Push-through type ratchet with 3/4" square drive and 60 teeth

778

Parts exposed to wear are accurately manufactured from alloyed steels and are hardened



Scale = Nm + lbf – ft
Graduation of Scale = 5 Nm
5 lbf – ft

Locking device for torque value set

Turn lock fastener for firm connection of extension handle to torque wrench



- The torque wrenches HEYCO 776 and 778 are designed for high torque values.
- The mechanical working principle of the lever system allows the application of extension handles without influencing the set torque value.
- Automatic release with audible and tactile signal, when set torque is reached.
- These torque wrenches are only to be operated in direction indicated by arrow (for left-handed threads the square of the ratchet has to be reversed).

779 Torque Multiplier



3/4" 1"

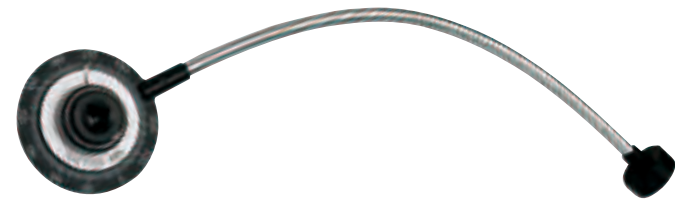
Chrome-Vanadium
C = chromium plated

high quality 2-K-foam insert
metal case 350 x 250 x 130 mm

Transmission ratio 5:1
Heavy duty version for maximum demands

Code	Nm			EAN
00779100000	max. 2700	4175	1	365986

695 Torque Angle Applicators



1/2" 1/2"

ST = standard

for angle controlled torque tightening; to be used with torque wrenches with 1/2" square plug and tools with 1/2" square socket; with flexible shaft and strong fixed point magnet

Code	\angle°	$\leftarrow L \rightarrow$ mm			EAN
00695000000	0-360	450	300	1	016147

695-1 Digital Torque Angle Applicator for 40 - 200 Nm



1/2" 1/2"

metal case 250 x 130 x 90 mm

Code	\angle°	$\leftarrow L \rightarrow$ mm			EAN
00695101000	0-360	82	260	1	371673

24-Stunden
Kalibrierungsservice - Austauschservice - **24** - 24-hours
- calibration - exchange service

- In high quality metal case with foam insert
- Allows the measurement of a torque and a rotation angle with any 1/2" ratchet
- Presetting for up to 10 measured values
- Memory for up to 50 measured values
- Torque Angle Measurement 360° and more
- Measured values can be exported for further processing in excel via supplied software
- Audible and visual signal when approaching and reaching the preset value
- Accuracy $\pm 2\%$
- Adjustable Torque Units: Nm, in/lb, ft/lb, kg/cm
- Automatic turn off after 5 min when it's not in use, to save power





92



93



94 – 95



96



97 – 98



99



100 – 110



111 – 117



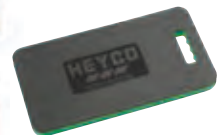
118 – 124



125



125



127 – 131



132 – 133





Wheel nut and four way rim wrenches for motor cars and light duty commercial vehicles



Wheel nut and four way rim wrenches for trucks and heavy duty commercial vehicles

501 Wheel Nut Wrenches



Code	MM	L mm	D ₁ mm	D ₂ mm	g	Box	EAN
00501242736	MM 24 x 27	380	36,0	40,0	1200	1	013962
00501273236	MM 27 x 32	380	40,0	46,0	1320	1	013979
00501242736	AF 15/16 x 1.1/16	380	36,0	40,0	1200	1	013962
00501273236	AF 1.1/16 x 1.1/4	380	40,0	46,0	1320	1	013979



PH = phosphated
to be used with tommy bar HEYCO 900-18

503 Wheel Nut Wrenches



Code	AF	L mm	D ₁ mm	D ₂ mm	g	Box	EAN
00503665636	AF 1.1/8 x 13/16 □ x 1.1/2	400	44,0	52,0	1450	1	014020
00503666436	AF 1.5/16 x 13/16 □ x 1.1/2	400	46,0	52,0	1460	1	014037



PH = phosphated
to be used with tommy bar HEYCO 900-18

510 Socket Wrenches

~ DIN 3112



Code	MM	L ₁ mm	L ₂ mm	D ₁ mm	Tommy Bar Ø mm	g	Box	EAN
00510101237	12	250	200	17,8	10	205	5	014204
00510101437	14	250	200	20,5	10	265	5	014228
00510101937	19	315	250	27,5	12	455	5	014259
00510102437	24	355	320	34,5	14	690	2	014273
00510103237	32	450	400	45,0	16	1370	2	014303
00510103637	36	500	500	50,0	18	2060	1	014310



Chrome-Vanadium
PHS = phosphated, ground head
sliding spring tension handle HEYCO 900

600-10 Four Way Rim Wrenches

DIN 3119 / ISO 6788



Chrome-Vanadium
CP = chromium plated, polished heads

Code	MM	←L→ mm	g	mm	EAN
00600001082	MM 17 x 19 x 22 x AF 13/16	380	1170	20	015188

610 Four Way Rim Wrenches

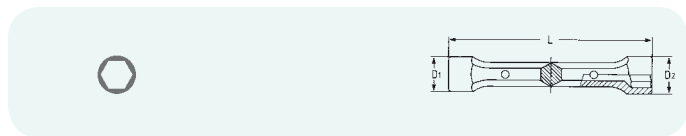
DIN 3119 / ISO 6788



CL = chrome coloured
● with additional square socket AF 13/16
* Chrome-Vanadium

Code	No.	MM	←L→ mm	g	mm	EAN
00610001070	● 610-1	MM 24 x 27 x 30 x 32	700	4650	5	015409
00610002070	● 610-2	MM 24 x 27 x 32 x 38	700	4800	5	015416
00610003170	* 610-31	MM 19 x 22 x 24 x 27	600	2380	5	015423
00610002070	● 610-4	AF 15/16 x 1.1/16 x 1.1/4 x 1.1/2	700	4800	5	015416
00610003170	610-8	AF 3/4 x 7/8 x 15/16 x 1.1/16	500	2380	5	015423
00610010070	● 610-10	MM 24 x 27 x 32 x 3/4"	700	4800	5	323528

530 Double Ended Socket Wrenches



Chrome-Vanadium
C = chromium plated
solid wrought, with hexagon shaft

Code	MM	L mm	D ₁ mm	D ₂ mm	to be used with tommy bar	g		EAN
00530060780	6 x 7	103	10,0	11,0	900-3	30	10	310689
00530080980	8 x 9	108	12,5	13,5	900-3	55	10	310696
00530101180	10 x 11	120	15,0	16,0	900-4	80	10	310702
00530121380	12 x 13	138	17,3	18,8	900-5	125	10	310726
00530141580	14 x 15	143	19,8	21,1	900-6	145	5	310733
00530161780	16 x 17	153	22,4	23,9	900-6	150	5	310740
00530181980	18 x 19	163	25,2	26,2	900-8	240	5	310757
00530202280	20 x 22	173	27,6	30,1	900-8	300	5	310764
00530212380	21 x 23	183	28,8	30,8	900-10	370	5	310771
00530242680	24 x 26	193	32,5	34,7	900-10	420	5	310788
00530242780	24 x 27	193	32,6	36,6	900-12	455	5	310795
00530252880	25 x 28	203	34,0	37,0	900-12	535	5	310818
00530303280	30 x 32	208	39,6	42,6	900-12	790	5	310825

B 530 Double Ended Socket Wrench Sets



with tommy bar,
in metal cases
B 530-8-M = 318 x 119 x 49 mm
B 530-12-M = 450 x 187 x 52 mm

Code	No.	MM		=1	g	EAN	
00530644080	B 530-8-M	6 x 7	8 x 9	10 x 11	12 x 13	2350	310863
		14 x 15	16 x 17	18 x 19	20 x 22		
		+ No. 1360					
00530647080	B 530-12-M	6 x 7	8 x 9	10 x 11	12 x 13	5140	310870
		14 x 15	16 x 17	18 x 19	20 x 22		
		21 x 23	24 x 27	25 x 28	30 x 32		
		+ No. 1360					
00530647180	B 530-12-M-1	6 x 7	8 x 9	10 x 11	12 x 13	5130	310887
		14 x 15	16 x 17	18 x 19	20 x 22		
		21 x 23	24 x 26	25 x 28	30 x 32		
		+ No. 1360					

K 530 Double Ended Socket Wrench Sets




Code	No.	MM		=1	g	EAN	
00530944080	K 530-8-M	6 x 7	8 x 9	10 x 11	12 x 13	1145	310894
		14 x 15	16 x 17	18 x 19	20 x 22		
00530947080	K 530-12-M	6 x 7	8 x 9	10 x 11	12 x 13	3175	310900
		14 x 15	16 x 17	18 x 19	20 x 22		
		21 x 23	24 x 27	25 x 28	30 x 32		
00530947180	K 530-12-M-1	6 x 7	8 x 9	10 x 11	12 x 13	3165	310917
		14 x 15	16 x 17	18 x 19	20 x 22		
		21 x 23	24 x 26	25 x 28	30 x 32		

896 Double Ended Tubular Socket Wrenches DIN 896 B




C = chromium plated
to be used with tommy bar HEYCO 900

Code	⊘MM	←L→ mm	suitable tommy bar	⚖ g		EAN
00896060780	6 x 7	100	900-5	25	10	099201
00896080980	8 x 9	100	900-6	30	10	099218
00896081080	8 x 10	120	900-6	45	10	099225
00896101180	10 x 11	120	900-6	45	10	020458
00896121380	12 x 13	140	900-8	65	10	099249
00896141580	14 x 15	140	900-8	80	10	099263
00896161780	16 x 17	150	900-10	130	5	099287
00896171980	17 x 19	160	900-12	150	5	099294
00896181980	18 x 19	160	900-12	150	5	099300
00896202280	20 x 22	170	900-12	220	5	099317
00896212380	21 x 23	170	900-14	265	5	099324
00896242680	24 x 26	185	900-14	300	5	099348
00896242780	24 x 27	185	900-14	300	5	099355
00896252880	25 x 28	205	900-16	370	5	099362
00896303280	30 x 32	205	900-16	410	5	099393
00896323680	32 x 36	225	900-18	540	1	099416
00896364180	36 x 41	225	900-18	590	1	099423
00896414680	41 x 46	245	900-20	835	1	099430
00896465080	46 x 50	245	900-20	1340	1	099447
00896505580	50 x 55	245	900-20	1815	1	099454
00896556080	55 x 60	280	900-20	2130	1	099461


K 896 Double Ended Tubular Socket Wrench Sets DIN 896 B



Code	No.	⊘MM				 = 1	⚖ g	EAN
00896944080	K 896-8-M	6 x 7	8 x 9	10 x 11	12 x 13	835	099782	
		14 x 15	16 x 17	18 x 19	20 x 22			
00896947080	K 896-12-M	6 x 7	8 x 9	10 x 11	12 x 13	2075	099799	
		14 x 15	16 x 17	18 x 19	20 x 22			
		21 x 23	24 x 27	25 x 28	30 x 32			

R 896-9 Double Ended Tubular Socket Wrench Sets, 9-pcs. DIN 896 B



Code	No.	⊘MM				 = 1	⚖ g	EAN
00896744080	896-9-M	6 x 7	8 x 9	10 x 11	12 x 13	1071	356274	
		14 x 15	16 x 17	17 x 19	20 x 22			

900 Tommy Bars DIN 900



G = sand blasted

Code	No.	←L→ mm	∅ mm	g		EAN
0090000305	900-3	80	3,2	8	10	020502
0090000405	900-4	100	4,0	10	10	020519
0090000505	900-5	125	5,0	20	10	020526
0090000605	900-6	160	6,0	35	10	020540
0090000805	900-8	180	8,0	75	10	020564
00900001005	900-10	200	10,0	125	10	020588
00900001205	900-12	250	12,0	225	10	020601
00900001405	900-14	320	14,0	390	5	020625
00900001605	900-16	400	16,0	630	5	020656
00900001805	900-18	500	18,0	1000	5	020670
00900002005	900-20	630	20,0	1560	5	020694

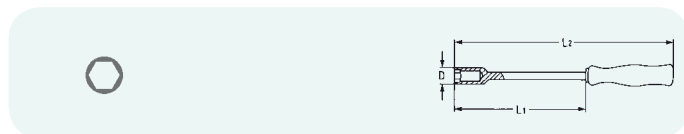
1360 Tommy Bars



Chrome-Vanadium
C = chromium plated
in steps

Code	←L→ mm	∅ mm	g		EAN
01360028080	280	3,2 5 6 8 10 12	185	10	028010

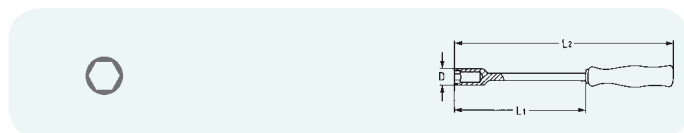
541 Nut Spinners ~ DIN 3125



Chrome-Vanadium
CPP = chromium plated, fully polished
with shockproof plastic handle

Code	∅MM	L ₁ mm	L ₂ mm	D mm	g		EAN
00541000583	5	120	220	8,0	85	10	014617
00541005583	5,5	120	220	8,0	85	10	014761
00541000683	6	120	220	9,0	90	10	014624
00541000783	7	120	220	11,0	95	10	014631
00541000883	8	120	225	12,0	120	10	014648
00541001083	10	125	230	14,0	170	10	014662

545 Nut Spinners



Chrome-Vanadium
ST = standard
flexible shaft, with shockproof plastic handle

Code	∅MM	L ₁ mm	L ₂ mm	D mm	g		EAN
00545000600	6	150	250	11	140	10	099133
00545000700	7	150	250	11	140	10	099744

HEYCO-tool assortments: designed to the last detail

Trade-orientated assortments have been selected for numerous different fields of application, trades and professions.



Tabular summary of alternative combinations – assortments/receptacles 100
Empty cases, wallets, cabinets..... 98 – 99
Empty Workshop Trolleys 111 – 117

Modules for Workshop Trolleys



Well selected modules in Workshop Trolley 1128 118 – 124
for ease of identification and handling

Motor mechanic workshop and maintenance



Service assortment HEYCO 910 101 – 102
Empty Workshop wall cabine HEYCO 1101 98
Workshop wall cabine HEYCO 1101 assortment 911 103 – 104

Trucks, building and agricultural equipment



Truck repair and maintenance HEYCO 933 105 – 106

Mechanics, industry and maintenance



Comprehensive mechanics' set HEYCO 942 107 – 108
Industry and maintenance HEYCO 943..... 109 – 110

Tool sets in wallets



Household tool wallet HEYCO 1056..... 125

Exhibition boards, tool bars, selling aids



Perforated tool bar HEYCO 1170 – 1174..... 127 – 130
Accessories 1170-8-1 – 1179-1-2 131 – 133

The tabular summary provides at first glance the recommended alternative combinations of assortments with receptacles.

The first column down contains article number as well as ordering code number which should be used when assortment is to be supplied in cardboard carton only. Should a combination of assortment and receptacle such as chest, trolley, cabinet etc. be required, then article number and ordering code number, in column below corresponding illustration of receptacle, is applicable.



Motor Mechanic Workshop and Maintenance

910-M
00910000282

910-AF
00910000382

911-M
00911000282

911-AF
00911000382

1002-910-M
01002910282

1002-910-AF
01002910382

1101-911-M
01101911282

1101-911-AF
01101911382



Trucks, Building and Agricultural Equipment

933-M
00933000282

933-AF
00933000382

1128-933-M
01128933282

1128-933-AF
01128933382

1135-933-M
01135933282

1135-933-AF
01135933382

1140-933-M
01140933282

1140-933-AF
01140933382

Mechanics, Industry and Maintenance

942-M
00942000282

942-AF
00942000382

943-M
00943000282

943-AF
00943000382

1128-942-M
01128942282

1128-942-AF
01128942382

1140-942-M
01140942282

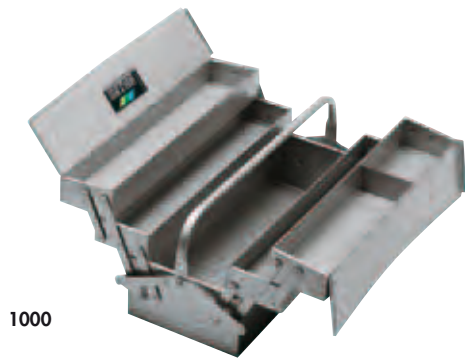
1140-942-AF
01140942382

1140-943-M
01140943282

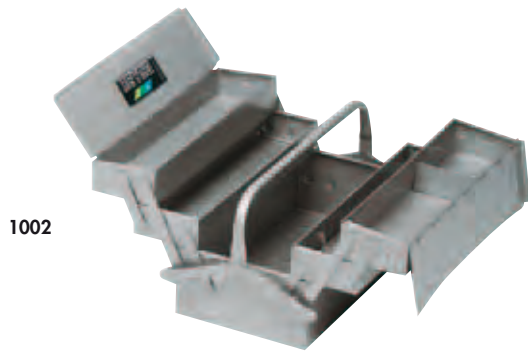
1140-943-AF
01140943382

* The workshop wall cabinet HEYCO 1101 can only be equipped with assortment HEYCO 911.

1000 1002 Tool Boxes



1000



1002

L = lacquered
sheet steel, lockable with padlock*

* please order separately: Padlocks HEYCO 2199



Code	No.	dimensions	 g	trays		EAN
01000010020	1000	530 x 200 x 200 mm	6500	5	1	021240
01002010020	1002	420 x 200 x 200 mm	5440	5	1	021332

2199 Padlocks



MS = brass

with hardened steel shackle, 3 keys
specially for tool boxes 1000 + 1002

Code	spec. for HEYCO	 g		EAN
02199004045	1000 + 1002	170	1	113990

1101 Wall Cabinets



L = lacquered

with 1 drawer and mountings for tools as well as tray for socket set, 2-winged door
with locking bars, knob handle and security lock, sheet steel

Code	dimensions	 g		EAN
01101010020	650 x 200 x 780 mm	21000	1	021769

1135 Tool Chests



L = lacquered

with 5 drawers and cylinder lock as well as rubber mat for chest top, sheet steel

Code	dimensions			EAN
01135010020	635 x 350 x 400 mm	21000	1	022308

1140 Tool Chests






L = lacquered

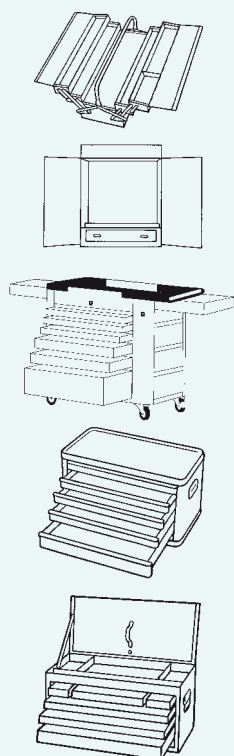
with removable top tray, 3 small and 3 large drawers as well as cylinder lock, sheet steel



Code	dimensions			EAN
01140010020	650 x 330 x 350 mm	21000	1	022384

910 - 943 Tool Assortments (in cardboard cartons only)

Code	No.	pcs.				EAN
00910000282	910-M	89	101/102	8380	1	020762
00910000382	910-AF	89	101/102	9910	1	020779
00911000282	911-M	113	103/104	16900	1	020786
00911000382	911-AF	113	103/104	17480	1	020793
00933000282	933-M	110	105/106	25310	1	021028
00933000382	933-AF	108	105/106	26550	1	021035
00942000282	942-M	140	107/108	20140	1	021134
00942000382	942-AF	135	107/108	20200	1	021141
00943000282	943-M	165	109/110	30350	1	021158
00943000382	943-AF	156	109/110	33290	1	021165

1002-910 - 1140-943 Tool Assortments (in receptacles)



Code	No.	pcs.			EAN
in tool boxes					
01002910282	1002-910-M	90	101/102	1	021349
01002910382	1002-910-AF	90	101/102	1	021356
in wall cabinets					
01101911282	1101-911-M	114	103/104	1	021776
01101911382	1101-911-AF	114	103/104	1	021783
in workshop trolleys					
01128933282	1128-933-M	111	105/106	1	142570
01128933382	1128-933-AF	109	105/106	1	142587
01128942282	1128-942-M	141	107/108	1	142648
01128942382	1128-942-AF	136	107/108	1	142631
01128943282	1128-943-M	166	109/110	1	346985
01128943382	1128-943-AF	157	109/110	1	346992
in tool chests					
01135933282	1135-933-M	111	105/106	1	022360
01135933382	1135-933-AF	109	105/106	1	022377
in tool chests					
01140933282	1140-933-M	111	105/106	1	022421
01140933382	1140-933-AF	109	105/106	1	022438
01140942282	1140-942-M	141	107/108	1	022445
01140942382	1140-942-AF	136	107/108	1	022452
01140943282	1140-943-M	166	109/110	1	022469
01140943382	1140-943-AF	157	109/110	1	022476

HEYCO-Tool Assortments

910 Motor mechanic workshop and maintenance

Service Assortment



Code	No.	pcs.			EAN
00910000282	910-M	89	8380	1	020762
00910000382	910-AF	89	9910	1	020779

Code	No.	pcs.	receptacle			EAN
01002910282	1002-910-M	90	 1002-100	13820	1	021349
01002910382	1002-910-AF	90	 1002-100	15350	1	021356

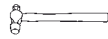
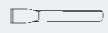



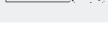
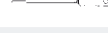
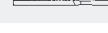

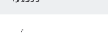
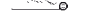
containing ★ = 910-M ☆ = 910-AF

pcs.	article	No.	M	AF	sizes
8		350 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4
1 (11)		370 N	★	☆	MM 4 4,5 5 5,5 6 6,5 7 7,5 AF 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16
8		475 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1 1.1/16 x 1.1/4
18		50-12 CPP	★	☆	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32
18			★	☆	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4
1		50-00-1 CP	★	☆	270 mm
1		50-03 CPP	★	☆	300 mm
1		50-19-1	★	☆	MM 20,8 AF 13/16
1		50-05 CPP	★	☆	250 mm
1		300 CP	★	☆	240 mm
1		1200 CPD	★	☆	180 mm
1		1208 CPD	★	☆	200 mm
1		1212 CPD	★	☆	160 mm
1 (8)		K 1340-8 B	★	☆	MM 2 2,5 3 4 5 6 8 10 AF 1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4
2		1411 C	★	☆	PH No. 1 2
1		1435 C	★	☆	100 x 3 mm
1		1445 C	★	☆	25 x 6,5 mm
2		1437 C	★	☆	100 x 5,5 150 x 8
1		1483 N	★	☆	125 x 5,5 mm
1		1520 LS	★	☆	300 g

continuation:

910 Motor mechanic workshop and maintenance

Service Assortment

containing					★ = 910-M	☆ = 910-AF
pcs.	article	No.	M	AF	sizes	
1		1522 AS		☆	3/4 lb.	
1		1555 LS	★	☆	150 x 18 mm	
1		1560 LS	★	☆	150 x 6 mm	
1		1570 LS	★	☆	120 x 3 mm	
1		1575 LS	★	☆	120 x 4 mm	
1		1675 ST + 1681-5 ST	★	☆	250 mm	
1		1679 ST + 1681-3 ST	★	☆	200 mm	
6		1686-1 B	★	☆	150 mm	
1 (6)		1689 B	★	☆	150 mm ● ▲ ■ □	
1		1759 ST	★	☆	150 mm	
1		1814-2 P/N 1814-12 P/N	★	☆	13 blades 0,05 – 1,0 mm 13 blades .002 – .035"	

Workshop Wall Cabinet

1101-911



The workshop wall cabinet HEYCO 1101 can only be equipped with assortment HEYCO 911.



Code	No.	pcs.			EAN
00911000282	911-M	113	16900	1	020786
00911000382	911-AF	113	17480	1	020793

Code	No.	pcs.	receptacle			EAN
01101911282	1101-911-M	114	 1101	37900	1	021776
01101911382	1101-911-AF	114	 1101	38480	1	021783

containing ★ = 911-M ☆ = 911-AF

pcs.	article	No.	M	AF	sizes
12		350 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 21 x 23 24 x 27 25 x 28 30 x 32 AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 19/32 x 11/16 5/8 x 11/16 5/8 x 3/4 3/4 x 25/32 13/16 x 7/8 7/8 x 15/16 15/16 x 1 1 x 1.1/8 1.1/16 x 1.1/4
1 (11)		370 N	★	☆	MM 4 4,5 5 5,5 6 6,5 7 7,5 AF 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16
12		475 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 21 x 23 24 x 27 25 x 28 30 x 32 AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 5/8 x 3/4 3/4 x 25/32 3/4 x 7/8 13/16 x 7/8 7/8 x 15/16 15/16 x 1 1 x 1.1/8 1.1/16 x 1.1/4
2		390 CP			160 mm 205 mm
18		50-12 CPP	★	☆	MM 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4
1		50-00-1 CP	★	☆	270 mm
1		50-03 CPP	★	☆	300 mm
1		50-04 CPP	★	☆	125 mm
1		50-05 CPP	★	☆	250 mm
1		50-06 CPP	★	☆	80 mm
1		50-19-1	★	☆	MM 20,8 AF 13/16
1		600-10 CP	★	☆	MM/AF 17 x 13/16 x 19 x 22 mm
1		300 CP	★	☆	240 mm
1		320 CP	★	☆	200 mm
1		1200 CPD	★	☆	180 mm
1		1208 CPD	★	☆	200 mm
1		1212 CPD	★	☆	160 mm
1		1215 CPD	★	☆	160 mm
1		1280 N	★	☆	250 mm

continuation:


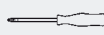




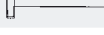
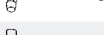









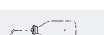





911 Motor mechanic workshop and maintenance

Workshop Wall Cabinet



containing

★ = 911-M ☆ = 911-AF

pcs.	article	No.	M	AF	sizes
1 (8)		K 1340-8 B	★	☆	MM 2 2,5 3 4 5 6 8 10 AF 1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4
3		1411 C	★	☆	PH No. 1 2 3
1		1435 C	★	☆	100 x 3 mm
1		1445 C	★	☆	25 x 6,5 mm
3		1437 C	★	☆	100 x 5,5 150 x 8 200 x 12 mm
1		1483 N	★	☆	125 x 5,5 mm
2		1500 C	★	☆	500 mm
1		1520 LS	★		300 g
1		1522 AS		☆	3/4 lb.
1		2165 ST	★	☆	∅ 32 mm
1		1555 LS	★	☆	150 x 18 mm
1		1560 LS	★	☆	150 x 6 mm
1		1570 LS	★	☆	120 x 3 mm
1		1575 LS	★	☆	120 x 4 mm
1		1675 ST + 1681-5 ST	★	☆	250 mm
1		1676 ST + 1681-5 ST	★	☆	250 mm
1		1677 ST + 1681-3 ST	★	☆	200 mm
1		1679 ST + 1681-3 ST	★	☆	200 mm
6		1686-1 B	★	☆	150 mm
1 (6)		1689 B	★	☆	150 mm ● ▲ ■ □
1		1759 ST	★	☆	150 mm
1		1782-2 ST	★	☆	250 ccm
1		1814-2 P/N 1814-12 P/N	★	☆	13 blades 0,05 – 1,0 mm 13 blades .002 – .035"

Truck Repair and Maintenance



Code	No.	pcs.			EAN
00933000282	933-M	110	25310	1	021028
00933000382	933-AF	108	26550	1	021035

Code	No.	pcs.	receptacle			EAN	
01128933282	1128-933-M	111		80300	1	142570	
01128933382	1128-933-AF	109		81550	1	142587	
			1128				
01135933282	1135-933-M	111		46310	1	022360	
01135933382	1135-933-AF	109		47550	1	022377	
			113				
01140933282	1140-933-M	111		46310	1	022421	
01140933382	1140-933-AF	109		47550	1	022438	
			1140				

containing				★ = 933-M ☆ = 933-AF	
pcs.	article	No.	M	AF	sizes
7		350 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1
10		400 CP	★	☆	MM 8 9 10 11 12 13 14 17 19 22 AF 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8
11		475 CP	★	☆	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 21 x 23 22 x 24 25 x 28 27x30 mm AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 5/8 x 3/4 3/4 x 25/32 3/4 x 7/8 13/16 x 7/8 7/8 x 15/16 15/16 x 1 1 x 1.1/8
18		50-12 CPP	★	☆	MM 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27
16			☆	★	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1 1.1/16 1.1/8 1.1/4
1		50-00-7 CP	★	☆	270 mm
1		50-03 CPP	★	☆	300 mm
1		50-04 CPP	★	☆	125 mm
1		50-05 CPP	★	☆	250 mm
1		50-06 CPP	★	☆	80 mm
9		100-12 C	★	☆	MM 30 32 33 36 38 41 46 50 55 AF 1.1/4 1.5/16 1.7/16 1.1/2 1.5/8 1.11/16 1.3/4 1.7/8 2
1		100-00-5 C	★	☆	165 mm
1		100-03-5 C	★	☆	59 mm
1		100-03-6 C	★	☆	470 mm
1		100-04 C	★	☆	200 mm
1		315 CP	★	☆	240 mm
1		50-19-1	★	☆	MM 20,8 AF 13/16

continuation:
933 Trucks, building and agricultural equipment

Truck Repair and Maintenance



containing					★ = 933-M	☆ = 933-AF
pcs.	article	No.	M	AF	sizes	
1		1200 CPD	★	☆	180 mm	
1		1208 CPD	★	☆	200 mm	
1		1212 CPD	★	☆	160 mm	
1		1231 N	★	☆	340 mm	
1		1250 CPD	★	☆	175 mm	
1		1255 CPD	★	☆	180 mm	
1		1280 N	★	☆	250 mm	
1		1327 C	★	☆	for Ø up to 240 mm 280 mm	
9		1340 B	★	☆	MM 6 7 8 9 10 12 14 17 19 AF 1/4 9/32 5/16 3/8 7/16 1/2 9/16 5/8 3/4	
3		1411 C	★	☆	PH No. 1 2 3	
1		1419 MS	★	☆	6 – 24 V	
1		1436 CI	★	☆	75 x 3 mm	
3		1437 C	★	☆	100 x 5,5 150 x 8 200 x 12 mm	
2		1500 C	★	☆	600 mm	
2		1520 LS	★		300 g 1000 g	
2		1522 AS		☆	3/4 lb. 2 lbs.	
1		2165 ST	★	☆	Ø 35 mm	
2		1555 LS	★	☆	125 x 16 200 x 25 mm	
3		1565 LS	★	☆	150 x 4 150 x 6 150 x 8 mm	
1		1575 LS	★	☆	150 x 5 mm	
1		1610 C/CL	★	☆	450 mm	
1		1662 LS	★	☆	200 mm	
1		1675 ST + 1681-5	★	☆	250 mm	
1		1679 ST + 1681-3	★	☆	200 mm	
1		1755 ST	★	☆	295 mm – 4 rows	
1		1782-2 ST	★	☆	250 ccm	
1		1814-3 P/N 1814-12 P/N	★	☆	18 blades 0,05 – 1,0 mm 13 blades .002 – .035"	
1		1920 ST	★	☆	10 m	

Comprehensive Mechanics' Set



Code	No.	pcs.			EAN
00942000282	942-M	140	20140	1	021134
00942000382	942-AF	135	20200	1	021141

Code	No.	pcs.	receptacle			EAN
01128942282	1128-942-M	141		75150	1	142648
01128942382	1128-942-AF	136		75200	1	142631
01140942282	1140-942-M	141		41140	1	022445
01140942382	1140-942-AF	136		41200	1	022452

containing ★ = 942-M ☆ = 942-AF

pcs.	article	No.	M	AF	sizes
12		350 CP	★		MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 21 x 23 24 x 27 25 x 28 30 x 32 ☆ AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 19/32 x 11/16 5/8 x 11/16 5/8 x 3/4 3/4 x 25/32 13/16 x 7/8 7/8 x 15/16 15/16 x 1 1 x 1.1/8 1.1/16 x 1.1/4
12		475 CP	★		MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 21 x 23 24 x 27 25 x 28 30 x 32 ☆ AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 5/8 x 3/4 3/4 x 25/32 3/4 x 7/8 13/16 x 7/8 7/8 x 15/16 15/16 x 1 1 x 1.1/8 1.1/16 x 1.1/4
1		390 CP	★	☆	205 mm
1		27-3010-M CPP			1/4" □ Socket set
(17)		27-4010-AF CPP			MM 4-13 1/4" □ Socket set AF 1/8-9/16
23		50-12 CPP	★		MM 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 32
18			☆		AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4
1		50-00-7 CP	★	☆	270 mm
1		50-02 CPP	★	☆	405 mm
1		50-03 CPP	★	☆	300 mm
1		50-04 CPP	★	☆	125 mm
1		50-05 CPP	★	☆	250 mm
1		50-06 CPP	★	☆	80 mm
1		50-08 CPP	★	☆	375 mm
1		50-19-1 CP	★		MM 20,8
			☆		AF 13/16
1		300 CPI	★	☆	240 mm
1		1200 CPI	★	☆	180 mm
1		1206 CPI	★	☆	160 mm
1		1207 CPI	★	☆	160 mm
1		1212 CPI	★	☆	160 mm
1		1280 N	★	☆	250 mm
1		1250 CPD	★	☆	175 mm



continuation:

942 Mechanics, industry and maintenance

Comprehensive Mechanics' Set



containing				★ = 942-M	☆ = 942AF
pcs.	article	No.	M	AF	sizes
1		1255 CPD	★	☆	180 mm
1 (8)		K 1340-8 B	★	☆	MM 2 2,5 3 4 5 6 8 10 AF 1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4
2		1411 C	★	☆	PH No. 1 2
2		1412 C	★	☆	PZ No. 1 2
3		1436 CI	★	☆	75 x 3 100 x 3 125 x 4 mm
4		1437 C	★	☆	100 x 5,5 125 x 6,5 150 x 8 200 x 12 mm
1 (5)		1491 ST	★	☆	M 3 – 18 1/8 – 3/4"
1		1494-2 CPP	★	☆	1800 g
1		1520 LS	★		300 g
1		1522 AS		☆	1/2 lb.
1		2165 ST	★	☆	∅ 32 mm
2		1555 LS	★	☆	150 x 18 200 x 25 mm
4		1565 LS	★	☆	150 x 2 150 x 4 150 x 6 150 x 8 mm
3		1570 LS	★	☆	120 x 4 120 x 6 120 x 8 mm
1		1575 LS	★	☆	120 x 4 mm
1		1610 C/CL	★	☆	450 mm
1		1656 Z	★	☆	145 mm
1		1668 ST	★	☆	90/200 mm
1		1670 ZCG	★	☆	M 5 – 27 5/16 – 1.1/2" UNF (NF)
1		1675 ST + 1681-5	★	☆	250 mm
1		1676 ST + 1681-5 ST	★	☆	250 mm
1		1677 ST + 1681-3 ST	★	☆	200 mm
1		1678 ST + 1681-3	★	☆	200 mm
1		1679 ST + 1681-3	★	☆	200 mm
2		1686-1 B	★	☆	150 mm
1		1754 ST	★	☆	260 mm
1		1755 ST	★	☆	290 mm – 3 rows
1		1782-2 ST	★	☆	125 ccm
1		1806 C	★	☆	140 mm / 5.1/2"
1		1814-3 P/N 1814-12 P/N	★	☆	18 blades .005 – 1,0 mm 13 blades .002 – .035"
1		1836 ST	★	☆	300 mm / 12"
1		1839-2 ST	★	☆	3 m / 118"
1		1920 ST	★	☆	10 m
1		HEYNEN No.103	★	☆	400 mm

Industry and Maintenance



Code	No.	pcs.			EAN
00943000282	943-M	165	30350	1	021158
00943000382	943-AF	156	33290	1	021165

Code	No.	pcs.	receptacle			EAN
01128943282	1128-943-M	166		85827	1	346985
01128943382	1128-943-AF	157		88688	1	346992
			1128			
01140943282	1140-943-M	166		51350	1	022469
01140943382	1140-943-AF	157		54290	1	022476
			1140			

containing		★ = 943-M ☆ = 943-AF				
pcs.	article	No.	M	AF	sizes	
7		350 CP	★		MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 ☆ AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1	
24		400 CP	★		MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 29 30 32	
20				☆	AF 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 15/16 1 1.1/16 1.1/8 1.1/4 1.5/16 1.3/8 1.1/2 1.5/8	
7		475 CP	★		MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 ☆ AF 1/4 x 5/16 3/8 x 7/16 1/2 x 9/16 5/8 x 11/16 3/4 x 25/32 13/16 x 7/8 15/16 x 1	
1		390 CP	★	☆	205 mm	
1		27-3010-M CPP			1/4" □ Socket set MM 4-13	
(17)		27-4010-AF CPP			1/4" □ Socket set AF 1/8-9/16	
23		50-12 CPP	★		MM 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 32	
18				☆	AF 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 31/32 1 1.1/16 1.1/8 1.3/16 1.1/4	
1		50-19-1 CP	★	☆	MM 20,8 AF 13/16	
1		50-00-7 CP	★	☆	270 mm	
1		50-02 CPP	★	☆	405 mm	
1		50-03 CPP	★	☆	300 mm	
1		50-04 CPP	★	☆	125 mm	
1		50-05 CPP	★	☆	250 mm	
1		50-06 CPP	★	☆	80 mm	
1		50-08 CPP	★	☆	375 mm	
11		100-12 C	★		MM 27 29 30 32 33 36 38 41 46 50 55	
				☆	AF 1.1/16 1.1/8 1.1/4 1.5/16 1.7/16 1.1/2 1.5/8 1.11/16 1.3/4 1.7/8 2	
1		100-00-5 C	★	☆	165 mm	
1		100-03-5 C	★	☆	59 mm	

continuation:

943 Mechanics, industry and maintenance

Industry and Maintenance



containing				★ = 943-M	☆ = 943-AF
pcs.	article	No.	M	AF	sizes
1		100-03-6 C	★	☆	470 mm
1		100-04 C	★	☆	200 mm
1		100-05 C	★	☆	400 mm
1		100-06 C	★	☆	110 mm
1		300 CPI	★	☆	240 mm
1		1200 CPI	★	☆	180 mm
1		1206 CPI	★	☆	160 mm
1		1207 CPI	★	☆	160 mm
1		1212 CPI	★	☆	160 mm
1		1280 N	★	☆	250 mm
1 (8)		K 1340-8 B	★	☆	MM 2 2,5 3 4 5 6 8 10 AF 1/16 5/64 3/32 1/8 5/32 3/16 7/32 1/4
4		1411 C	★	☆	PH No. 1 2 3 4
2		1412 C	★	☆	PZ No. 1 2
2		1436 CI	★	☆	75 x 3 125 x 4 mm
3		1437 C	★	☆	100 x 5,5 150 x 8 200 x 12 mm
1 (5)		1491 ST	★	☆	M 3 – 18 1/8 – 3/4"
1		1494-2 CPP	★	☆	1800 g
2		1520 LS	★		300 g 800 g
2		1522 AS		☆	1/2 lb. 1.1/2 lbs.
1		2165 ST	★	☆	∅ 32 mm
1		1555 LS	★	☆	200 x 25 mm
1		1560 LS	★	☆	200 x 8 mm
4		1565 LS	★	☆	150 x 2 150 x 4 150 x 6 150 x 8 mm
1		1575 LS	★	☆	150 x 5 mm
1		1610 C/CL	★	☆	450 mm
1		1656 Z	★	☆	145 mm
1		1668 ST	★	☆	90/200 mm
1		1670 ZCG	★	☆	M 5 – 27 5/16 – 1.1/2" UNF (NF)
1		1675 ST + 1681-5	★	☆	250 mm
1		1676 ST + 1681-5 ST	★	☆	250 mm
1		1677 ST + 1681-3 ST	★	☆	200 mm
1		1679 ST + 1681-3	★	☆	200 mm
2		1686-1 B	★	☆	150 mm
1		1754 ST	★	☆	260 mm
1		1755 ST	★	☆	290 mm – 3 rows
1		1782-2 ST	★	☆	250 ccm
1		1806 C	★	☆	140 mm / 5.1/2"
1		1814-3 P/N 1814-12 P/N	★	☆	18 blades 0,05 – 1,0 mm 13 blades .002 – .035"
1		1836 ST	★	☆	300 mm / 12"
1		1839-2 ST	★	☆	3 m / 118"
1		1842 B	★	☆	250 mm
1		1920 ST	★	☆	10 m

World novelty
The first workshop trolley
with disc brakes and security
2-wheels braking system

HEYCO

The new workshop trolleys series



1127-1

Workshop trolley „INTELLIGENT TOOLS“

- automatic braking system
- automatic drawers soft close
- high-quality wooden worktop



1127-2

Workshop trolley „PROFESSIONAL“

- 2 steering rollers with parking brake
- automatic drawers soft close
- high-quality wooden worktop



1127-3

Workshop trolley „BASIC“

- 2 steering rollers with parking brake
- with ABS worktop

The synthesis from space, security and ergonomics

The world-wide first workshop trolley with automatic drawers soft close and security-2-wheel braking system with automatic start/stop mechanism.



World novelty
The first workshop trolley
with disc brakes and security
2-wheels braking system
HEYCO

Dimensions: approx. 1080 x 1050 x 610 mm from sheet steel
Body black - drawers black
Working top of wood. Dimensions: approx. 1000 x 560 x 30 mm
separate locking mechanism for front- and side drawers with
two cylinder locks

- 11 drawers
- ① 6 drawers approx. 570 x 420 x 45 mm
- ② 1 drawer approx. 570 x 420 x 105 mm
- ③ 1 drawer approx. 570 x 420 x 165 mm
- ④ 1 drawer approx. 425 x 125 x 255 mm
- ⑤ 1 drawer approx. 425 x 125 x 420 mm
- ⑥ 1 drawer approx. 470 x 360 x 50 mm
- ⑦ 1 additional compartment approx. 690 x 40 x 65 mm
- 2 steering rollers
- 2 castors
- approx. 30 kg loading capacity for each drawer
- weight empty approx. 110 kg

utility model
protection

- A+E** Telescopic slides with ball bearings fully extendable, with high load capacity and damped soft close mechanism.
- B** Optimal utilization of space by vertically arranged drawers for consumables and tools. Ideal for cans and bottles.
- C** Alloy wheels with low profile tyres and safety 2-wheels braking system. Two disc brakes with automatic operation ensure a safe stand, also on uneven ground conditions.
- D** Handle made of aeronautical aluminium.
- C+G** Stable handle with integrated **Start/Stop** automatic for easy release of the brake. When releasing the handle the brake is automatically actuated.
- H** Two separately lockable storage compartments, for safe storage of high value testing equipment.

1127-1 Workshop Trolley „INTELLIGENT TOOLS“, empty



- automatic braking system
- automatic drawers soft close
- high-quality wooden worktop

Code	dimensions	 g		EAN
01127010020	1080 x 1050 x 610 mm	55000	1	373004

1127-2 Workshop Trolley „PROFESSIONAL“, empty




- 2 steering rollers with parking brake
- automatic drawers soft close
- high-quality wooden worktop

Code	dimensions	 g		EAN
01127020020	1080 x 1050 x 610 mm	55000	1	375893

1127-3 Workshop Trolley „BASIC“, empty



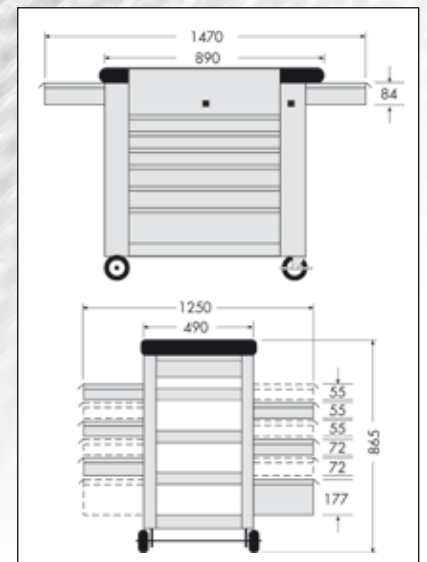
- 2 steering rollers with parking brake
- with ABS worktop

Code	dimensions	 g		EAN
01127030020	1080 x 1050 x 610 mm	55000	1	375886

FORMEL plus Workshop Trolley



- ① Dimensions: 890 x 490 x 865 mm
 - from sheet steel
 - Body grey – drawers black (powder coated)
 - Working top with grooved rubber mat
 - Separate locking mechanism for front- and side drawers with two cylinder locks
 - weight empty: 55 kg
- ② 8 drawers
 - 6 of which can be extended from either side (with ball bearings)
 - 3 drawers: 566 x 417 x 55 mm
 - 2 drawers: 566 x 417 x 72 mm
 - 1 drawer: 566 x 417 x 177 mm
 - 2 drawers on side: 307 x 358 x 84 mm
- ③ Handle from polypropylene, black
- ④ Additional compartments on side faces
- ⑤ 2 steering rollers – 100 mm Ø
(1 steering roller with brake)
2 castors – 125 mm Ø
- ⑥ 15 kg loading capacity for each drawer
 - total carrying capacity max. 280 kg



1128 Workshop Trolley



HEYCO
FORMEL plus

L = lacquered

with 6 drawers, which can be extended from either side, 2 drawers on sides, large working top with grooved rubber mat, separate locking mechanism for front- and side drawers with 2 cylinder locks, with handle and additional compartments on side faces, 4 rubber tyred castors, 2 of which swivel for easy manoeuvrability, one with brake, sheet steel


Code	dimensions			EAN
01128010020	890 x 490 x 865 mm	55000	1	129373

1129 Workshop trolley „ECONOMY“



L = lacquered

7 drawers with ball bearings, the 2 lower drawers with large storage compartment, 2 steering roller with brake and 2 castors, from sheet steel

Code	dimensions		EAN
01129010020	600 x 440 x 950 mm	1	326611

1128-8-5 1128-8-9 Protection cover



for workshop trolley HEYCO 1128/1129

Code	dimensions	for HEYCO No.		EAN
01128801500	940 x 500 x 730 mm	1128	1	342017
01129801500	730 x 500 x 840 mm	1129	1	342000

1129-8-1 - 1129-8-8 Accessories for HEYCO No. 1129

1129-8-1
Waste-paper basket



1129-8-2
Paper roll holder



1129-8-3
(1129-8-4)
Divider set for drawers



1129-8-5
Slotted divider set for drawers



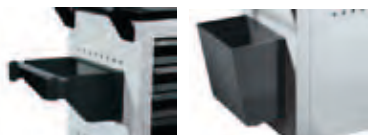
1129-8-6
(1129-8-7)
Storage box




1129-8-8
Tin holder



1129-8-12
Set of paper basket



Code	No.	dimensions		EAN
91129800120	1129-8-1	300 x 250 x 300 mm	1	328943
91129800220	1129-8-2	300 x 200 x 250 mm	1	328936
91129800360	1129-8-3	348 x 60 mm	1	327274
91129800460	1129-8-4	348 x 100 mm	1	328912
91129800560	1129-8-5	348 x 100 x 60 mm	1	328882
91129800620	1129-8-6	220 x 60 x 80 mm	1	328929
91129800720	1129-8-7	300 x 60 x 80 mm	1	328899
91129800820	1129-8-8	160 x 300 x 10 mm	1	328905
91129801220	1129-8-12	1129-8-1 + 1129-8-2	1	330533

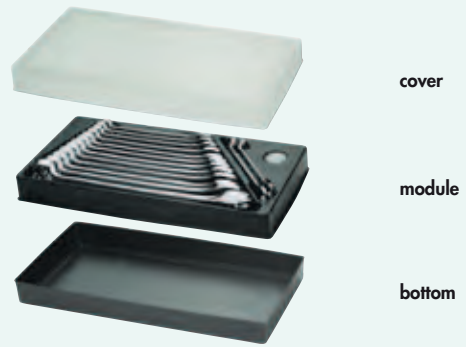
Variable assembly alternatives of large drawers of workshop trolley 1128

Examples



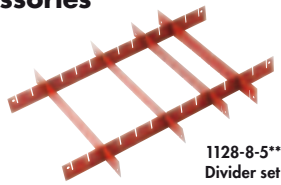
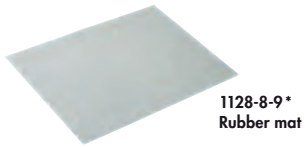
Module made of ABS-plastic for workshop trolleys and sales packaging

345 x 175 x 35 mm



• modules and bottom parts without cover but with shrink wrapping

1128-8-5 1128-8-9 Accessories



Code	dimensions	for HEYCO No.		EAN
01128800200*	562 x 416 x 2 mm	1128	1	157307
01128110200**	45 mm high	1128	1	172041

E 970-3 Spacing modules



ABS-plastic
ST = standard

Code	dimensions			EAN
00970000300	560 x 65 x 36	85	1	129434

1128-8 Tool Assortment in Workshop Trolleys



Code	pcs.	modules			EAN
01128000800	57	8	64000	1	130027
containing					
pcs.	module No.	968-8 990-4	973-8 991-8	985-0010 992-4	
2	module No.	E 970-3			
1	 module No.	1128			

960-7 - 995-8 Modules

960-7 Hexagonal Head Wrench Sets for hexagon socket screws



Chrome-Vanadium
C = chromium plated

Code	pcs.			EAN
00960001080	7	810	1	141337

containing			
pcs.	article	No.	dimensions
7		1337	MM 2,5 3 4 5 6 8 10

961-7 Wrench Sets, "L"-shaped for TORX®-socket screws



Chrome-Vanadium
C = chromium plated

Code	pcs.			EAN
00961001080	7	590	1	141351

containing			
pcs.	article	No.	dimensions
7		1347	T 10 15 20 25 27 30 40

965-9 Double Ended Socket Wrench Sets



Chrome-Vanadium
CP = chromium plated, polished heads

Code	pcs.			EAN
00965000280	9	1580	1	158939

containing			
pcs.	article	No.	dimensions
9		530	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22
1		1360	Ø 3,2 - 12 mm x 280 mm

968-8 Double Ended Open Jaw Wrench Sets



Chrome-Vanadium
CP = chromium plated, polished heads

Code	pcs.			EAN
00968000282	8	950	1	141320

containing			
pcs.	article	No.	dimensions
8		350	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22

969-10 Double Ended Open Jaw Wrench Sets



Chrome-Vanadium
CP = chromium plated, polished heads

Code	pcs.			EAN
00969000282	10	1560	1	141313

containing			
pcs.	article	No.	dimensions
10		350	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 21 x 24 27 x 30

970-10 Double Ended Open Jaw Wrench Sets



Chrome-Vanadium
CP = chromium plated, polished heads

Code	pcs.			EAN
00970000282	10	1785	1	120738

containing			
pcs.	article	No.	dimensions
10		350	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 24 x 26 30 x 32

971-17 Combination Wrench Sets



Chrome-Vanadium
CP = chromium-plated, polished head and ring
● modules and bottom parts without cover but with shrink wrapping

Code	pcs.			EAN
00971000282	17	1940	1	120745

containing			
pcs.	article	No.	dimensions
14		400	MM 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24

972-14 Combination Wrench Sets



Chrome-Vanadium
CPP = chromium plated, fully polished
● modules and bottom parts without cover but with shrink wrapping

HEYCO
maxline

Code	pcs.			EAN
00972000283	14	2680	1	120752

containing			
pcs.	article	No.	dimensions
14		410	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 24

973-8 Double Ended Ring Wrench Sets



Chrome-Vanadium
CP = chromium-plated, polished rings

Code	pcs.			EAN
00973000282	8	1460	1	120769

containing			
pcs.	article	No.	dimensions
8		475	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22

975-3010 Socket Sets



Chrome-Vanadium
CPP = chromium plated, fully polished

HEYCO
VARICAT

Code	pcs.			EAN
00975301083	38	1120	1	120776

containing			
pcs.	article	No.	dimensions
13		25-6	MM 4 4,5 5 5,5 6 7 8 9 10 11 12 13 14
1		25-00-10	140 mm
1		25-03	114 mm
1		25-04	55 mm
1		25-05-1	150 mm
1		25-06	35 mm
1		25-08	145 mm
3		25-30	4 x 0,8 5,5 x 1,0 8 x 1,2 mm
5		25-31	MM 3 4 5 6 8
2		25-32	PH No. 1 2
9		HP 1340-9	MM 1,5 2 2,5 3 4 5 6 8 10

980-14 Sets with Screwdriver Sockets



socket bodies = Chrome-Vanadium
bits = special steel

CPP = chromium plated, fully polished
Ph = phosphated

Code	pcs.			EAN
00980000083	14	1385	1	141344

containing			
pcs.	article	No.	dimensions
5		50-31	MM 4 x 52 mm 5 x 52 mm 6 x 52 mm 8 x 52 mm 10 x 52 mm
4		50-33	M6 x 52 mm M8 x 100 mm M10 x 120 mm M12 x 100 mm
5		50-36	T 25 x 55 mm T 27 x 55 mm T 30 x 55 mm T 40 x 55 mm T 45 x 55 mm

984-3800 Universal Socket Sets



Chrome-Molybdenum (42 Cr Mo4)
extra thin walls
PH = phosphated

Code	pcs.			EAN
00984380036	23	3035	1	129694

containing			
pcs.	article	No.	dimensions
15		3800	MM 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
4		3800-19	MM 17 19 21 22
		3804-25	
		3804-50	
		3805-50	
		3806-10	

985-0010 985-3010 Socket Sets

1 1/2"



Chrome-Vanadium
CPP = chromium plated, fully polished

HEYGO
VARICAT

Code	No.	pcs.			EAN
00985001083	985-0010	23	3460	1	120783

containing

pcs.	article	No.	dimensions
17		50-12	MM 10 11 12 13 14 15 16 17 18 19 21 22 23 24 27 30 32
1		50-00-10	275 mm
1		50-03	300 mm
1		50-04-1	75 mm
1		50-04	125 mm
1		50-05	250 mm
1		50-06	80 mm

Code	No.	pcs.			EAN
00985301083	985-3010	23	3520	1	120790

as 985-0010, but

pcs.	article	No.	dimensions
1		50-6	MM 10 11 12 13 14 15 16 17 18 19 21 22 23 24 27 30 32

990-4 Set of Pliers



CPI = chromium plated, polished head, FORMEL plus plastic handles with slip guard

Code	pcs.			EAN
00990001086	4	1180	1	120806

containing

pcs.	article	No.	dimensions
1		1200 CPI	180 mm
1		1208 CPI	200 mm
1		1213 CPI	160 mm
1		1220 CPI	160 mm

990-4-1 Set of Pliers VDE



CPV = chromium plated, polished head, VDE insulated handles
IEC 900/DIN EN 60900/VDE 0682 part 201



Code	pcs.			EAN
00990002088	4	1200	1	120813

containing

pcs.	article	No.	dimensions
1		1200 VDE	180 mm
1		1208 VDE	200 mm
1		1213 VDE	160 mm
1		1220 VDE	160 mm

991-7 2 K-Screwdriver Sets



Chrome-Vanadium
C = chromium plated

Code	pcs.			EAN
00991001580	7	885	1	167535

containing

pcs.	article	No.	dimensions
2		4511 C	PH No. 1 2
3		4530 C	5,5 x 100 mm 6,5 x 125 mm 8 x 150 mm
2		4535 C	3 x 75 mm 4 x 125 mm

991-8 Screwdriver Sets



Chrome-Vanadium
C = chromium plated

Code	pcs.	g		EAN
00991001080	8	820	1	120820

containing				
pcs.	article	No.	dimensions	
4		1411 CP	PH No. 0 1 2 3	
3		1430 CP	5,5 x 100 mm 6,5 x 125 mm 8 x 150 mm	
1		1435 CP	3 x 75 mm	

991-8-1 VDE Screwdriver Sets



Chrome-Vanadium
BV = gun-metal finish, VDE 1000 volt insulated

Code	pcs.	g		EAN
00991002033	8	660	1	120837

containing				
pcs.	article	No.	dimensions	
4		1411 VDE	PH No. 0 1 2 3	
4		1436 VDE	2,5 x 75 mm 4 x 100 mm 5,5 x 125 mm 6,5 x 150 mm	

992-4 Set of Circlip Pliers



Chrome-Vanadium
CPD = chromium plated, polished head, plastic coated handles

Code	pcs.	g		EAN
00992000087	4	820	1	147452

containing				
pcs.	article	No.	dimensions	
1		1250 CPD	175 mm for external circlips, straight	
1		1252 CPD	165 mm for external circlips, bent	
1		1255 CPD	180 mm for external circlips, straight	
1		1256 CPD	170 mm for external circlips, bent	

995-8 Tool Sets



Chrome-Vanadium
LS = lacquered, partly ground

Code	pcs.	g		EAN
00995000021	8	1730	1	141306

containing				
pcs.	article	No.	dimensions	
2		1555	150 mm 200 mm	
4		1565	Ø 3 4 5 6 x 150 mm	
1		1575	Ø 4 x 120 mm	
1		1520	500 g	

1128-3 Tool Assortment in Workshop Trolley 190 tools in 3 moduls



HEYGO
FORMEL plus

L = lacquered

190 tools in
3 high quality 2-K foam inserts

without decoration





Code	dimensions	 g		EAN
01128000300	890 x 490 x 845 mm	55000	1	136593


1128-21 Module 1




containing 55 tools

Code	dimensions	 g		EAN
01128812100	565 x 415 x 5 mm	5490	1	357868

17 pcs. Combination Wrench Set

 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24

8 pcs. Double Ended Open Jaw Wrench Set

 6 x 7 · 8 x 9 · 10 x 11 · 12 x 13 · 14 x 15 · 16 x 17 · 18 x 19 · 20 x 22

Adjustable Wrench 310 mm

Ignition Wrench, 4 · 7,5 mm

9 pcs. Ball Head Hexagonal Wrench Set  1,5 · 2 · 2,5 · 3 · 4 · 5 · 6 · 8 · 10

8 pcs. Ball Head TORX-Wrench Set T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40

Precision Vernier Calipers

Feeler Gauge, 13 pcs. 0,05 - 1,0 mm

Measuring Tape, 5 m

Utility Knife, 18 mm

Rescue Knife

LED Torch Light

VDE Snip Nose Plier, straight, 160 mm

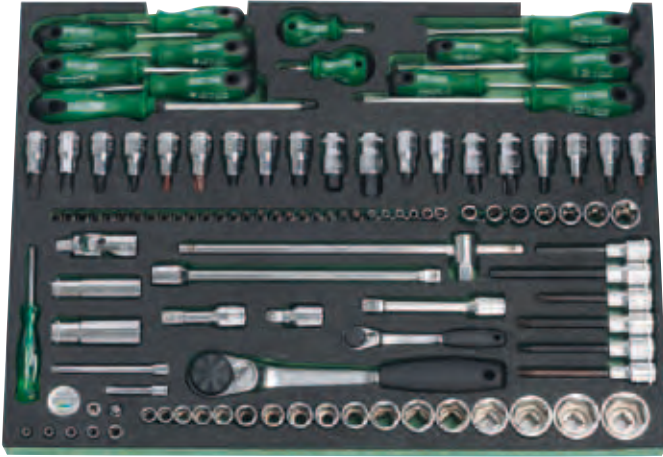
VDE Wire Stripping Plier, 160 mm

VDE Voltage Tester 60 x 3 mm



VDE Cross Slot Screwdriver, PH 1

VDE Electricians Screwdriver 100 x 3,5 mm


1128-22 Module 2




containing 110 tools

Code	dimensions	 g		EAN
01128812200	565 x 415 x 5 mm	8530	1	357875



Reversible Ratchet
 Extension Bar 50, 105 mm
 Universal Joint, Spinner Handle
 Sockets  4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13
 Sockets for TORX head screws E4 · E5 · E6 · E7 · E8 · E10
 Screwdriver Sockets
 for plain slot screws, 08, x 4 · 1,0 x 5,5 · 1,2 x 8 mm
 for hexagon socket screws, 3 · 4 · 5 · 6 · 8 mm
 for cross slot screws, PH 1, PH 2, PZ 1, PZ 2
 for TORX socket screws T6 · T7 · T8 · T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40
 Adapter for bits 1/4"




Reversible Ratchet
 Extension Bar 75, 125, 250 mm
 Wobble Extension 50 mm
 Universal Joint, Sliding T-Handle
 Spark Plug Socket 20,8 mm, 5/8"
 Sockets hexagon mm  13 · 14 · 15 · 16 · 17 · 19 · 21 · 22 · 24 · 27 · 30 · 32
 Sockets for TORX head screws E11 · E12 · E14 · E16 · E18 · E20 · E24
 Screwdriver Sockets
 for plain slot screws, 10 x 1,6 · 12 x 2,0
 for hexagon socket screws, lg 52 mm, 7 · 10 · 12 · 14 · 17 mm
 for hexagon socket screws, lg 100 mm / 8 mm, lg 140 mm / 10 mm
 for cross slot screws, PH 3, PH 4, PZ 3, PZ 4
 for TORX socket screws, lg 55 mm, T45 · T50 · T55 · T60
 for TORX socket screws, lg 120 mm, T40 · T45
 for multi-spline socket screws XZN, lg 52 mm, M5 · M6 · M8 · M10
 for multi-spline socket screws XZN, lg 100 mm / M8, lg 120 mm / M10
 Eng. Screwdriver for plain slot screws, 100 x 5,5 · 125 x 6,5 · 150 x 8 mm
 Cross Slot Screwdriver, PH 02 x 25 · PH 0 x 60 · PH 1 x 75 · PH 2 x 100 · PH 3 x 150
 Cross Slot Screwdriver, PZ 1 x 75 · PZ 2 x 100
 Electricians Screwdriver 75 x 3 · 125 x 4 mm
 Stubby Screwdriver 25 x 6,5 mm

1128-23 Module 3



containing 25 tools









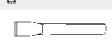





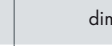
Code	dimensions	 g		EAN
01128812300	565 x 415 x 5 mm	4791	1	357882

Combination Plier 180 mm
 Diagonal Side Nipper 160 mm
 Snipe Nose Plier, straight, 200 mm
 Multigrip Plier 240 mm
 Circlip Plier, ext, bent, 165 mm
 Circlip Plier, int, straight, 180 mm
 Hole Cutting Snip 250 mm
 Triangular Hollow Scraper 200 mm
 Square Scraper 200 mm
 Wire Brush 3 rows
 Spark Plug Brush 3 rows
 Eng File, flat, 200 mm
 Eng File, round, 200 mm
 Tyre Lever 400 mm
 Insulated Tape, lg 10 m
 Cross Cut Chisel 150 x 6 mm
 Flat Cold Chisel 150 x 18 mm
 Taper Pin Punch 3 mm
 Centre Punch 120 mm
 Parallel Pin Punch 150 mm, Gr. 3 · 4 · 5 · 6 mm
 Engineers' Hammer, 300 gr.
 Plastic Hammer, 32 mm Ø

1056 Tool sets in wallets Household Tool Wallet



imitation leather, with interlocking clasp fasteners

Code	pcs.			EAN
01056000282	21	3060	1	021684
containing				
pcs.	article	No.	sizes	
8		350 CP	MM 6 x 7 8 x 9 10 x 11 12 x 13 14 x 15 16 x 17 18 x 19 20 x 22 mm	
1		300 CP	240 mm	
1		1200 CPD	180 mm	
1		1212 CPD	160 mm	
2		1435 C	100 x 3 150 x 5 mm	
2		1437 C	100 x 5,5 125 x 6,5 mm	
1		1479 C	140 x 6 mm x PH No. 2	
1		1520 LS	300 g	
1		1555 LS	125 x 16 mm	
1		1570 LS	120 x 3 mm	
1		1575 LS	120 x 4 mm	
1		1839-2 ST	3 m/118"	
1		1057 ST	wallet, empty	

1090 Fender Cover



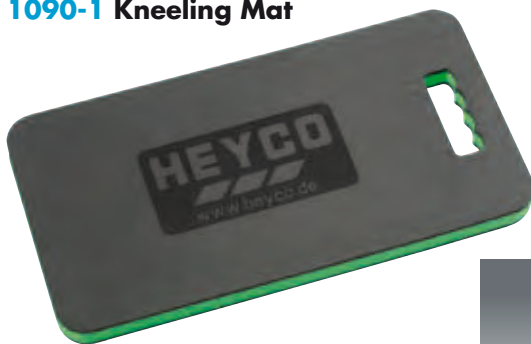
made from high-strength nylon and self-adhesive non-slip material

- adheres to all materials and backings
- convenient for all points
- repellent to oil
- fully washable

• reliable protection against damages
also suitable for modern car bodies from aluminium and synthetic materials

Code	dimensions			EAN
01090000000	880 x 500 mm	315	1	334371

1090-1 Kneeling Mat



- repellent to moisture and dirt
- with integrated carrying handle
- resistant against: oil, petrol and chemicals
- multiple use
- clothing and knees remain clean and dry

Code	dimensions			EAN
01091000000	480 x 250 x 30 mm	130	1	336702

1091 Seat Cover



made from high-strength nylon non-skidding, suitable for all seat dimensions
black, with green bording

- quick fitting
- for all seat materials (leather, textile, alcantara etc.)
- multiple use
- repellent to oil
- fully washable
- with integrated side bags
- reliable protection against soiling and damages

Code	dimensions	 g		EAN
01091000000	1300 x 750 mm	130	1	336702

Presentation Systems

easy installation • impressive presentation of merchandise



HEYCO tool bars can easily be assembled without instructions.

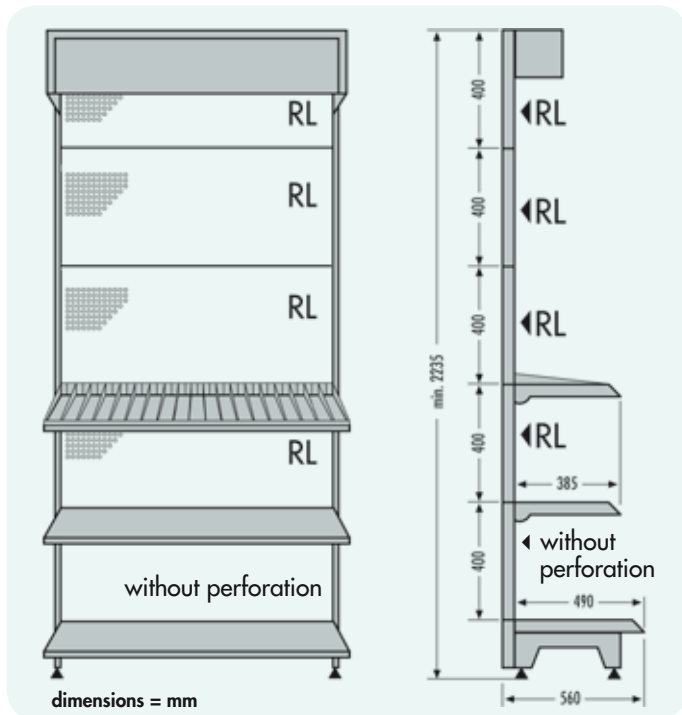
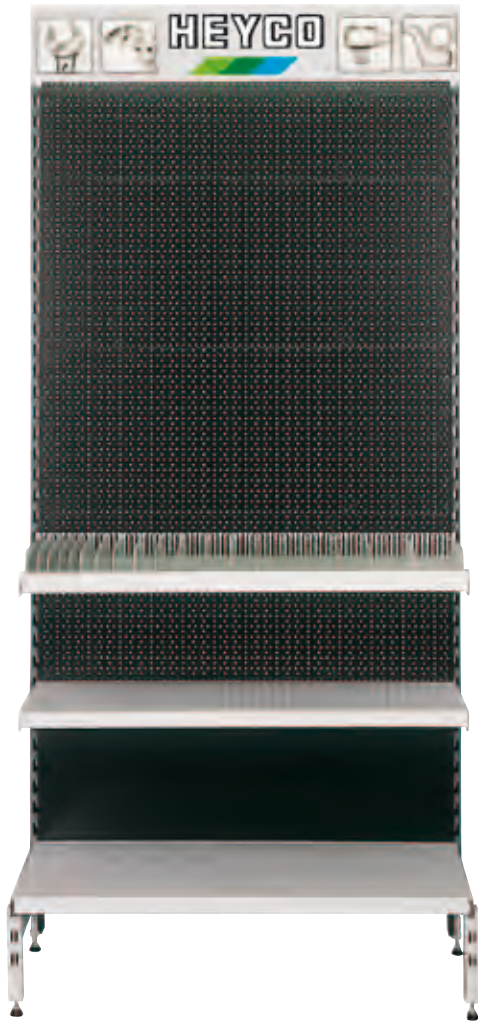
Even with highest loads they stand free and firmly without risk of tilting. Eventual unevenness of floors can be levelled with adjustable pedestal. The tool bars can be assembled in any number and therefore provide an impressive presentation of merchandise.

For customer-orientated presentation of the tool bars we would be pleased to compile assortments to your specific requirements and to arrange for a decorative presentation.

HEYCO-Tool Bars system „Tegometall“ correspond extensively the commonly used display stands in builders markets and cash-and-carry places and on request also can be supplied with keyhole perforation.

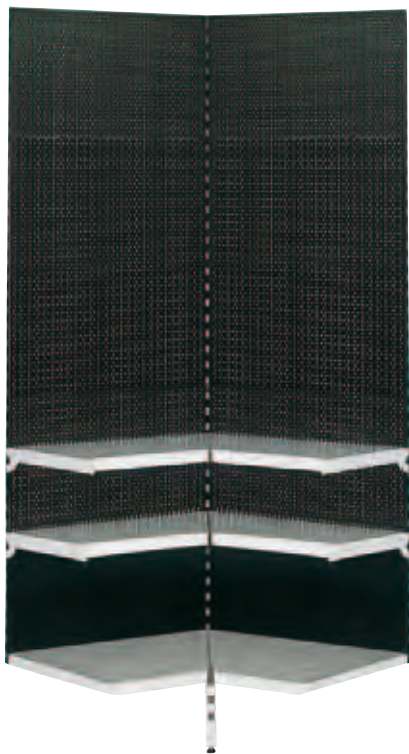
1170 Perforated Tool Bars
system „Tegometall“

Code	pcs.			EAN
01170010020	40	68000	1	133837



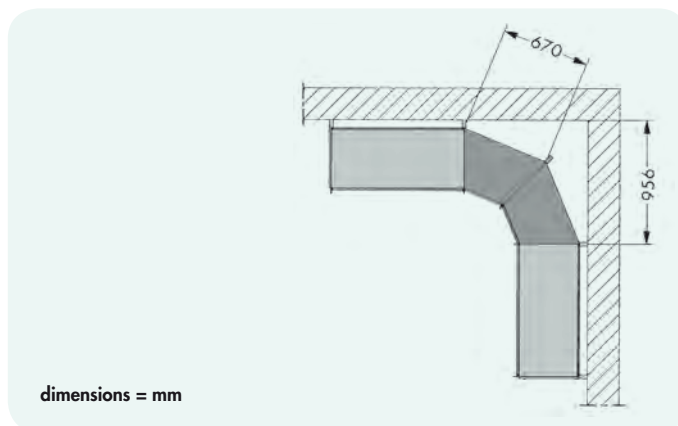
L = lacquered (scratch- and shock resistant plastic coating) made of 1,25 mm thick sheet steel, round hole perforation, 5 individual hang on boards 1000 x 400 mm for easy assembly, 4 of which are perforated, 3 plain shelves, 1 set of sub-divisions consisting of front- and rear division rails, 20 partitions and rail for price tags for middle or upper shelf, middle and upper shelf can be tilted, with adjustable pedestal and illumination.

1171 Perforated Tool Bars
 system „Tegometall“
 Inner corner 2 x 45° *



6 shelves, 8 boards with round hole perforation, 2 plain boards, 1 support, 1 pedestal

Code	pcs.			EAN
01171010020	18		1	144475





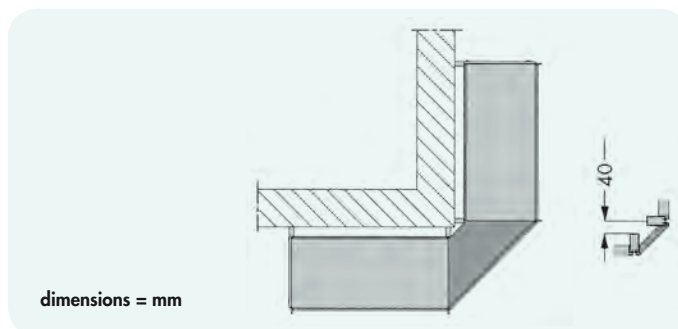
Description see HEYCO No. 1170
 * as additional unit for existing display stands HEYCO No. 1170

1172 Perforated Tool Bars
 system „Tegometall“
 Outer corner 90° *



3 shelves, 5 plain boards

Code	pcs.			EAN
01172010020	8		1	144437



Description see HEYCO No. 1170
 * as additional unit for existing display stands HEYCO No. 1170

1174 Perforated Tool Bars
system „Tegometall“ (description-see HEYCO No. 1170)



- 3 shelves
- 2 plain hangon boards
- 1 hong on board with round hole perforation
- 1 board with logo
- 2 pedestals
- 2 supports
- 2 protection trellis
- 4 consoles
- covers

Code	pcs.	dimensions			EAN
01174010020	21	1450 x 700 x 560 mm	30000	1	310474



1186 Sales Display for Reversible Ratchets

HEYCO
VARICAT






Chrome-Vanadium
CPP = chromium plated,
fully polished

HEYCO
VARICAT

Code	pcs.	dimensions			EAN
01186001083	26	355 x 280 x 420 mm	10225	1	311464

containing

pcs.	article	No.
10	 1/4	25-00-10
9	 3/8	40-00-10
7	 1/2	50-00-10



1187 Sales Display for Reversible Ratchets

talenta




Chrome-Vanadium
CPP = chromium plated, fully polished

talenta

Code	pcs.	dimensions			EAN
01187541083	12	205 x 205 x 350 mm	4362	1	325546

containing

pcs.	article	No.
12	 1/2	50-40-10



Accessories

for Perforated Tool Bars HEYCO 1170, 1171, 1172, 1174

1170-8-1 Pedestal Panel – front cover 1170-8-2 Pedestal Panel – side cover for Perforated Tool Bar 1170



L = lacquered
Sheet steel with rubber lip

Code	No.	dimensions	 g		EAN
01170800120	1170-8-1	1000 x 260 mm	2000	1	144604
01170800220	1170-8-2	55 x 260 mm	910	2	144598

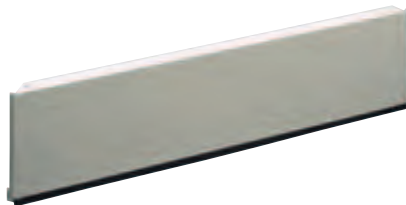
1171-8-1 Pedestal Panel – front cover for Perforated Tool Bar 1171



L = lacquered
Sheet steel with rubber lip

Code	dimensions	 g		EAN
01171800120	320 x 260 mm	600	2	144574

1172-8-1 Pedestal Panel – front cover for Perforated Tool Bar 1172





L = lacquered
Sheet steel with rubber lip

Code	dimensions	 g		EAN
01172800120	760 x 260 mm	1590	1	144567

1170-11 1174-11 Drawer for Pedestal for Perforated Tool Bar 1170 and 1174





L = lacquered
Sheet steel with rollers, for loads of max. 120 kg (1170-11), 80 kg (1174-11)

Code	No.	dimensions	 g		EAN
01170110020	1170-11	1000 x 180 x 470 mm	7125	1	144581
01174110020	1174-11	630 x 180 x 470 mm	4750	1	310719



Hooks

for Perforated Tool Bars
HEYCO 1170, 1171, 1174


1176-1 Standard Hook-Assortment for exhibition

Code	pcs. - No.	 g		EAN
01176000160	85 – 1177-1-1 30 – 1179-1-1	4515	1	143102

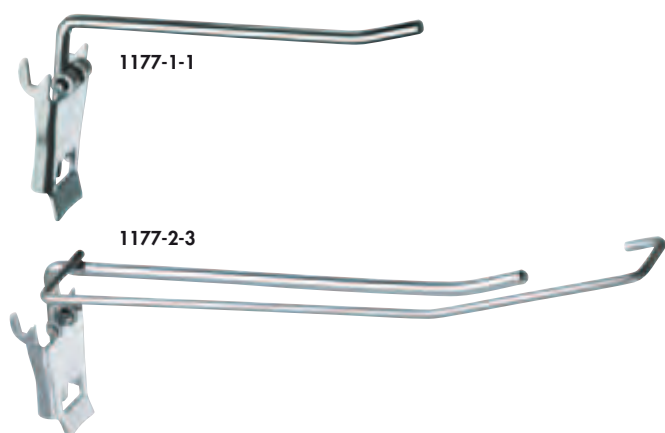
1176-2 Standard Hook-Assortment for Selling I

Code	pcs. - No.	 g		EAN
01176000260	70 – 1177-1-2 25 – 1177-1-5 20 – 1178-1-2 20 – 1178-1-5 40 – 1179-1-2	7805	1	143119



1176-3 Standard Hook-Assortment for Selling II

Code	pcs. - No.	 g		EAN
01176000360	20 – 1177-1-3 20 – 1177-1-5 70 – 1178-1-3 70 – 1178-1-5	8500	1	143126

1177-1-1 – 1177-2-4 Single Folding Hooks



Z = zinc plated
steel wire

Code	No.	$\leftarrow L \rightarrow$ mm	\emptyset mm	 g		EAN
01177100160	1177-1-1	50	4,8	39	10	143010
01177100260	1177-1-2	120	4,8	49	10	143027
01177100360	1177-1-3	200	4,8	61	10	143034
01177200360	1177-2-3	200	5,9	115	10	310801
01177200460	1177-2-4	250	5,9	125	10	310832

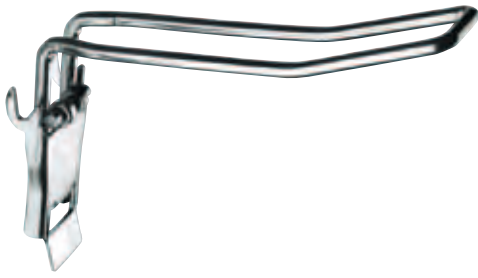
1177-1-5 Price Tags




St = standard
plastic, white, with metalplate
for single folding hooks

Code	marking area mm	\emptyset mm	 g		EAN
01177100500	27 x 42	4,8	7	10	143089

1178-1-2 - 1178-1-4 Double Folding Hooks



Z = zinc plated
steel wire

Code	No.	←L→ mm	∅ mm	g		EAN
01178100260	1178-1-2	120	4,8	78	10	143041
01178100360	1178-1-3	200	4,8	100	10	143058
01178100460	1178-1-4	300	4,8	128	10	310849

1178-1-5 Price Tags



St = standard
plastic, transparent
for single folding hooks 1177-2-3 + 4
for double folding hooks 1178-1-2 + 3 + 4

Code	marketing area mm	∅ mm	g		EAN
01178100500	27 x 42	6,0	2	10	143096

1179-1-1 Special Hooks for Double Ended Open Jaw Wrenches



Z = zinc plated
single holder (to be used horizontally in pairs)

Code	←L→ mm	∅ mm	g		EAN
01179100160	40	4,8	40	20	143065

1179-1-2 Special Hooks for Double Ended Open Jaw Wrenches



Z = zinc plated
10-fold holder (to be used horizontally in pairs)

Code	←L→ mm	∅ mm	g		EAN
01179100260	130	4,8	65	20	143072





136



137



137



137



137



138



139



139



  139-141



142



143-144



144-146



147-150



150



151



151



300 Multigrip Pliers

DIN ISO 8976



CP



CPI

Chrome-Vanadium
 CP = chromium plated, polished head
 CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, with slip joint

Code	finish	←L→		g	g	EAN
		mm	"			
00300020082	CP	200	8	160	1	007978
00300024082	CP	240	9.1/2	275	1	008029
00300020086	CPI	200	8	210	1	007985
00300024086	CPI	240	9.1/2	350	1	008036

313 Multigrip Pliers

DIN ISO 8976



Chrome-Vanadium
 LS = lacquered, ground head with box joint

Code	mm	←L→		g	g	EAN
		mm	"			
00313017521	175		7	160	1	008142
00313024021	240		9.1/2	285	1	008166

315 Multigrip Pliers

DIN ISO 8976



CP



CPI

Chrome-Vanadium
 CP = chromium plated, polished head
 CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, with double groove joint

Code	finish	←L→		g	g	EAN
		mm	"			
00315024082	CP	240	9.1/2	374	1	008173
00315024086	CPI	240	9.1/2	453	1	008180

1200 Combination Pliers



DIN ISO 5746






CPD



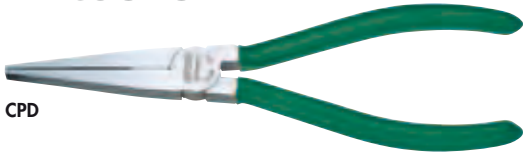
CPI

  CPD= chromium plated, polished head, plastic coated handles
 CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, with facets, cutting edges additionally induction hardened, for middlehard wire

Code	finish	←L→		 Ø	 g		EAN
		mm	"				
01200016087	CPD	160	6.1/4	1,8	165	1	146899
01200018087	CPD	180	7	2,5	230	1	146882
01200020087	CPD	200	8	2,5	275	1	146875
01200016086	CPI	160	6.1/4	1,8	195	1	146844
01200018086	CPI	180	7	2,5	265	1	146851
01200020086	CPI	200	8	2,5	310	1	146868

1206 Flat Nose Pliers

DIN ISO 5745



CPD



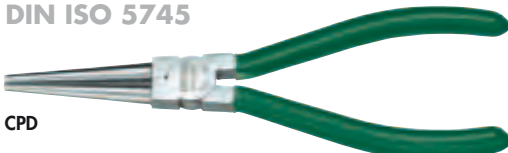
CPI

 CPD = chromium plated, polished head, plastic coated handles
 CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, with long serrated jaws

Code	finish	←L→		 Ø	 g		EAN
		mm	"				
01206016087	CPD	160	6.1/4	120	1	146561	
01206016086	CPI	160	6.1/4	135	1	023411	

1207 Round Nose Pliers



DIN ISO 5745





CPD



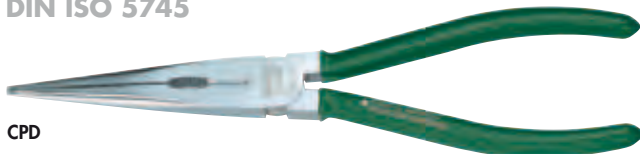
CPI

 CPD = chromium plated, joint area polished, plastic coated handles
 CPI = chromium plated, joint area polished, FORMEL plus plastic handle with slip guard, with long jaws

Code	finish	←L→		 Ø	 g		EAN
		mm	"				
01207016087	CPD	160	6.1/4	105	1	146585	
01207016086	CPI	160	6.1/4	130	1	023459	

1208 Snipe Nose Pliers, straight



DIN ISO 5745






CPD

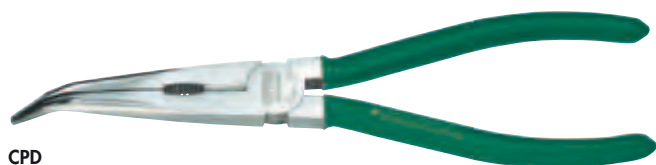


CPI

  CPD= chromium plated, polished head, plastic coated handles
 CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, with cutting edges additionally induction hardened, with long serrated jaws, with serrated pipe grip

Code	finish	←L→		 Ø	 g		EAN
		mm	"				
01208014087	CPD	140	5.1/2	1,6	100	1	146707
01208016087	CPD	160	6.1/4	1,6	110	1	146691
01208020087	CPD	200	8	1,8	160	1	146684
01208014086	CPI	140	5.1/2	1,6	120	1	146738
01208016086	CPI	160	6.1/4	1,6	135	1	146721
01208020086	CPI	200	8	1,8	190	1	023565



1209 Snipe Nose Pliers, 45° angle DIN ISO 5745






CPD



CPI

  CPD= chromium plated, polished head, plastic coated handles
CPI = chromium plated, polished head, FORMEL plus plastic handle
with slip guard, with cutting edges additionally induction hardened,
with long serrated jaws, with serrated pipe grip

Code	finish	←L→		 mm	 g		EAN
		mm	"				
01209020087	CPD	200	8	1,8	160	1	146806
01209020086	CPI	200	8	1,8	190	1	023619

1212 Diagonal Cutting Nippers DIN ISO 5749






CPD



CPI

Special steel
  CPD = chromium plated, polished head, plastic coated handles
CPI = chromium plated, polished head, FORMEL plus plastic handle
with slip guard, cutting edges additionally induction hardened, for piano wire

Code	finish	←L→		 mm	 g		EAN
		mm	"				
01212014087	CPD	140	5.1/2	1,8	115	1	146769
01212016087	CPD	160	6.1/4	2,0	160	1	146752
01212020087	CPD	200	8	2,5	295	1	146745
01212014086	CPI	140	5.1/2	1,8	140	1	146776
01212016086	CPI	160	6.1/4	2,0	195	1	146783
01212020086	CPI	200	8	2,5	345	1	023831



1213 Diagonal Cutting Nippers swedish pattern DIN ISO 5749






CPD



CPI

  CPD = chromium plated, polished head, plastic coated handles
CPI = chromium plated, polished head, FORMEL plus plastic handle
with slip guard, cutting edges additionally induction hardened,
for middlehard wire

Code	finish	←L→		 mm	 g		EAN
		mm	"				
01213012587	CPD	125	5	1,5	90	1	146660
01213014087	CPD	140	5.1/2	1,8	120	1	146653
01213016087	CPD	160	6.1/4	2,0	165	1	146646
01213012586	CPI	125	5	1,5	110	1	146639
01213014086	CPI	140	5.1/2	1,8	150	1	146622
01213016086	CPI	160	6.1/4	2,0	205	1	023930

1215 End Cutting Nippers

DIN ISO 5748






CPD



CPI

Special steel




- □ CPD = chromium plated, polished head, plastic coated handles
- □ CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard, cutting edges additionally induction hardened, for piano wire

Code	finish	←L→			∅ mm			EAN
		mm	"					
01215016087	CPD	160	6.1/4		2,2	170	1	146790
01215016086	CPI	160	6.1/4		2,2	205	1	023985

1220 Wire Stripping Pliers



CPI = chromium plated, polished head, FORMEL plus plastic handle with slip guard with adjusting screw and spring

Code	←L→			∅ mm			EAN
	mm	"					
01220016086	160	6.1/4		1,1 – 4,8	180	1	024081

Insulated Safety Tools






1000 Volt/IEC 900/DIN EN 60900/VDE 0682 part 201

1200 VDE Combination Pliers

DIN ISO 5746



□ □ □ CPV = chromium plated, polished head, FORMEL plus VDE insulated handles IEC 900/DIN EN 60900/VDE 0682 part 201
Cutting edges additionally induction hardened, for middlehard wire




Code	←L→			∅ mm			EAN
	mm	"					
01200016088	160	6.1/4		1,8	200	1	146837
01200018088	180	7		2,5	275	1	146820
01200020088	200	8		2,5	320	1	146813

1206 VDE Long Flat Nose Pliers

DIN ISO 5745



□ □ □ CPV = chromium plated, polished head, FORMEL plus VDE insulated handles IEC 900/DIN EN 60900/VDE 0682 part 201
with long serrated jaws

Code	←L→					EAN
	mm	"				
01206016088	160	6.1/4		140	1	146554

1207 VDE Long Round Nose Pliers DIN ISO 5745



- CPV = chromium plated, polished head, FORMEL plus VDE insulated handles
- IEC 900/DIN EN 60900/VDE 0682 part 201 with long jaws

Code	←L→		g	g	EAN
	mm	"			
01207016088	160	6.1/4	135	1	146578

1208 VDE Snipe Nose Pliers, straight DIN ISO 5745



- □ CPV = chromium plated, polished head, FORMEL plus VDE insulated handles
- IEC 900/DIN EN 60900/VDE 0682 part 201 with cutting edges additionally induction hardened with long serrated jaws, with serrated pipe grip

Code	←L→		g	g	EAN
	mm	"			
01208016088	160	6.1/4	140	1	146714
01208020088	200	8	200	1	023572

1209 VDE Snipe Nose Pliers, 45° angle DIN ISO 5745



- □ CPV = chromium plated, polished head, FORMEL plus VDE insulated handles
- IEC 900/DIN EN 60900/VDE 0682 part 201 with cutting edges additionally induction hardened with long serrated jaws, with serrated pipe grip

Code	←L→		g	g	EAN
	mm	"			
01209020088	200	8	200	1	023626

1213 VDE Diagonal Cutting Nippers swedish pattern DIN ISO 5749



- □ CPV = chromium plated, polished head, FORMEL plus VDE insulated handles
- IEC 900/DIN EN 60900/VDE 0682 part 201 Cutting edges additionally induction hardened, for middlehard wire

Code	←L→		g	g	EAN
	mm	"			
01213014088	140	5.1/2	155	1	146615
01213016088	160	6.1/4	215	1	146608
01213018088	180	7	280	1	146592

1220 VDE Wire Stripping Pliers



- CPV = chromium plated, polished head, FORMEL plus VDE insulated handles
- IEC 900/DIN EN 60900/VDE 0682 part 201 with adjusting screw and spring

Code	←L→		g	g	EAN
	mm	"			
01220016088	160	6.1/4	185	1	024098

49-5 VDE Electricians Tool-Sets



Modern in design, space-saving, with a large assortment of first class quality tools. The compact and modern styled box, which is manufactured from polypropylene is shock-proof, resistant to impact, temperature, oil, acid and petrol. Contents with IEC 900/DIN EN 60900/VDE 0682 part 201 certification
Plastic box 370 x 270 x 56 mm

Code	pcs.	dimensions			EAN
00049000500	9	370 x 270 x 56 mm	1520	1	002188

containing					
pcs.	article	No.	dimensions		
1		1208 VDE CPV	160 mm		
1		1213 VDE CPV	140 mm		
1		1220 VDE CPV	160 mm		
2		1411 VDE BV	PH No. 1 2		
1		1427 VDE ST	65 x 3 mm		
3		1436 VDE BV	75 x 2,5 100 x 4 125 x 5,5 mm		

1052 VDE Electricians Backpack



wide straps and padded back



well organization system



plastic box for parts



Code	pcs.			EAN
01052001000	14	3005	1	362213

containing				
pcs.	article	No.	size	
1		1208 VDE CPV	200 mm	
1		1200 VDE CPV	180 mm	
1		1213 VDE CPV	160 mm	
1		1220 VDE CPV	160 mm	
2		1427 VDE BV	PH No. 2	
4		1436 VDE BV	75 x 2,5 100 x 4 125 x 5,5 150 x 6,5mm	
1		1427 VDE	60 x 3 150-250V	
1		1920	10 m	
1		1426 VDE	12-750V	



Backpack, empty:

Code	pcs.			EAN
01052000000	1	1300	1	362121

1230 Brake Spring Pliers



Chrome-Vanadium
N = nickel plated
particularly for riveted brake linings

Code	mm	←L→	"			EAN
01230021550	215		8.1/2	242	1	024159

1231 Brake Spring Pliers





Chrome-Vanadium
NI = nickel plated, insulated
with swivel head, particularly for bonded brake linings

Code	mm	←L→	"			EAN
01231034055	340		13.1/4	480	1	145847

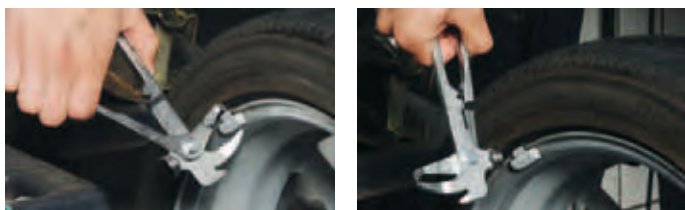
1232 Tongs for axle collars and hose clamps



- for clamping of fastener straps of axle collars and hoses
- suitable for steel- and stainless steel-clamps
- optimized weight through high-tensile aircraft aluminium
- hardened clamping jaws
- simple setting of the required torque through the 3/8" - drive by means of torque wrench
- handle made of easily washable plastic
- max. opening width: 45 mm



Code	mm	←L→	"			EAN
01232027500	280		11	596	1	374667

1233 Balancing weight pliers

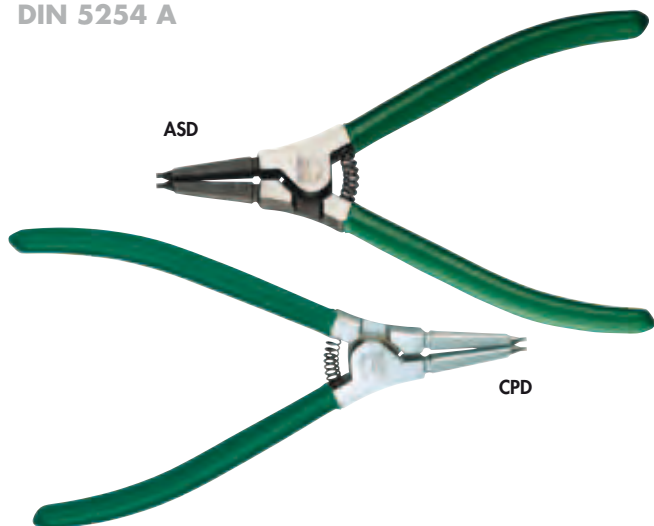


Chrome-Vanadium
C = chromium plated

- for fixing, loosening, shifting and cutting of balancing weights
for adjusting the clamping springs




Code	mm	←L→	"			EAN
01233025080	260		10.1/4	419	1	375671

1250 Circlip Pliers, straight DIN 5254 A

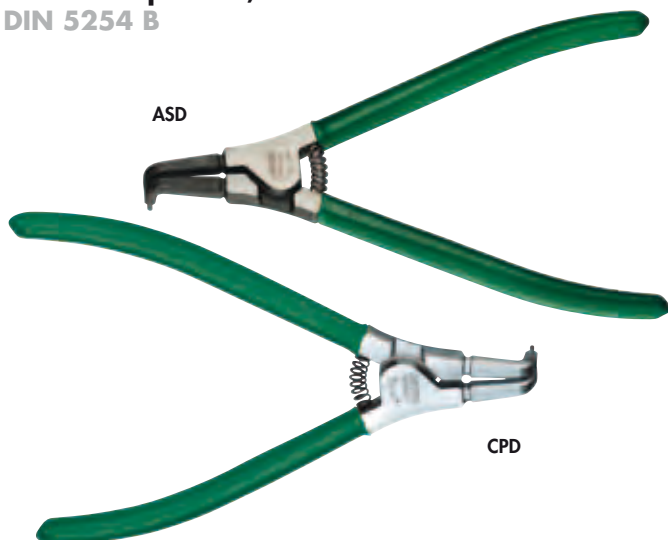


Chrome-Vanadium

ASD = black, joint area polished, plastic coated handles
 CPD = chromium plated, joint area polished, plastic coated handles
 with straight jaws, black points
 for external circlips (shafts) to DIN 471 + 983




Code	finish	size	←L→		for  mm	 g		EAN
			mm	"				
01250114013	ASD	A3	140	5.1/2	3 – 10	90	1	147094
01250214013	ASD	A10	140	5.1/2	10 – 25	90	1	147087
01250017513	ASD	A19	175	7	19 – 60	175	1	147070
01250022013	ASD	A40	220	8.3/4	40 – 100	260	1	147063
01250030013	ASD	A85	300	11.3/4	85 – 140	490	1	147056
01250214087	CPD	A10	140	5.1/2	10 – 25	90	1	147131
01250017587	CPD	A19	175	7	19 – 60	175	1	147124
01250022087	CPD	A40	220	8.3/4	40 – 100	260	1	147117
01250030087	CPD	A85	300	11.3/4	85 – 140	490	1	147100

1252 Circlip Pliers, bent DIN 5254 B



Chrome-Vanadium

ASD = black, joint area polished, plastic coated handles
 CPD = chromium plated, joint area polished, plastic coated handles
 with bent jaws, black points
 for external circlips (shafts) to DIN 471 + 983




Code	finish	size	←L→		for  mm	 g		EAN
			mm	"				
01252113013	ASD	B3	130	5.1/4	3 – 10	90	1	147223
01252213013	ASD	B10	130	5.1/4	10 – 25	90	1	147216
01252016513	ASD	B19	165	6.1/2	19 – 60	175	1	147209
01252020513	ASD	B40	205	8	40 – 100	260	1	147193
01252027513	ASD	B85	275	10.3/4	85 – 140	490	1	147186
01252213087	CPD	B10	130	5.1/4	10 – 25	90	1	147179
01252016587	CPD	B19	165	6.1/2	19 – 60	175	1	147162
01252020587	CPD	B40	205	8	40 – 100	260	1	147155
01252027587	CPD	B85	275	10.3/4	85 – 140	490	1	147148

1255 Circlip Pliers, straight DIN 5256 C

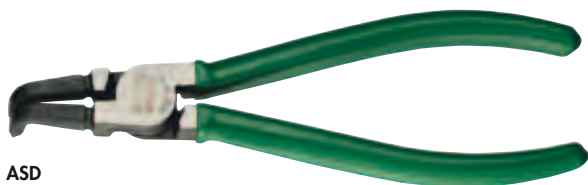


Chrome-Vanadium

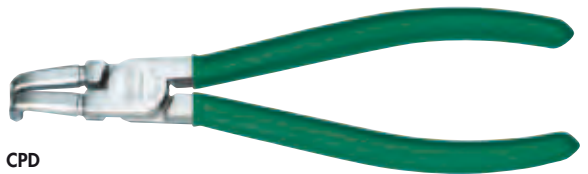
ASD = black, joint area polished, plastic coated handles
 CPD = chromium plated, joint area polished, plastic coated handles
 with straight jaws, black points
 for internal circlips (bore holes) to DIN 472 + 984

Code	finish	size	←L→		for  mm	 g		EAN
			mm	"				
01255114513	ASD	C8	145	5.3/4	8 – 13	90	1	147353
01255214513	ASD	C12	145	5.3/4	12 – 25	90	1	147346
01255018013	ASD	C19	180	7	19 – 60	175	1	147339
01255023013	ASD	C40	230	9	40 – 100	260	1	147322
01255031013	ASD	C85	310	12.1/4	85 – 140	490	1	147315
01255214587	CPD	C12	145	5.3/4	12 – 25	90	1	147308
01255018087	CPD	C19	180	7	19 – 60	175	1	147292
01255023087	CPD	C40	230	9	40 – 100	260	1	147285
01255031087	CPD	C85	310	12.1/4	85 – 140	490	1	147278

1256 Circlip Pliers, bent DIN 5256 D



ASD






CPD

Chrome-Vanadium

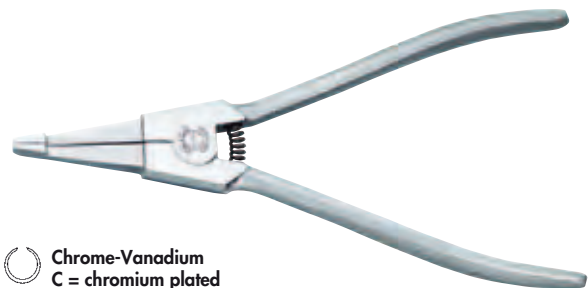
ASD = black, joint area polished, plastic coated handles

CPD = chromium plated, joint area polished, plastic coated handles with bent jaws, black points

for internal circlips (bore holes) to DIN 472 + 984

Code	finish	size	←L→		for  mm	 g		EAN
			mm	"				
01256113513	ASD	D8	135	5.1/4	8 – 13	90	1	147445
01256213513	ASD	D12	135	5.1/4	12 – 25	90	1	147438
01256017013	ASD	D19	170	6.3/4	19 – 60	175	1	147421
01256021513	ASD	D40	215	8.1/2	40 – 100	260	1	147414
01256029013	ASD	D85	290	11.1/2	85 – 140	490	1	147407
01256213587	CPD	D12	135	5.1/4	12 – 25	90	1	147391
01256017087	CPD	D19	170	6.3/4	19 – 60	175	1	147384
01256021587	CPD	D40	215	8.1/2	40 – 100	260	1	147377
01256029087	CPD	D85	290	11.1/2	85 – 140	490	1	147360

1257 Retaining Ring Pliers, straight



Chrome-Vanadium

C = chromium plated

for horseshoe lock- and snap rings without grip holes (shafts)

Code	mm	←L→		 g		EAN
		mm	"			
01257017580	175		7	158	1	024708

1261-1 Hand rivet nut tool kit in metal case

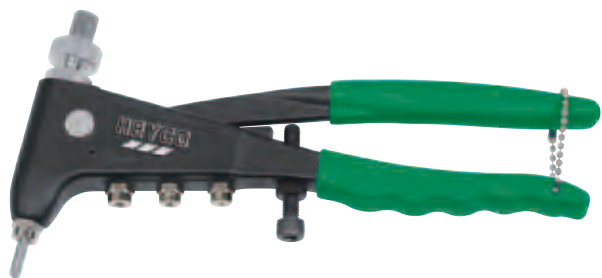


Code	No.	←L→		 g		EAN
		mm	"			
01261000100	1261-1	250	10	2511	1	376609

containing

Code	article
01261025000	hand rivet nut tool
01261001000	rivet nut set in plastic box
01261310000	threaded mandrel M3 x 0,5
01261410000	threaded mandrel M4 x 0,7
01261510000	threaded mandrel M5 x 0,8
01261610000	threaded mandrel M6 x 1,0

1261 Hand rivet nut tool



ST = standard

• housing made of aluminium and die cast - steel forged actuating lever

• 4 exchangeable nosepieces (M3, M4, M5, M6)

• continuously adjustable

• ergonomic soft grip

Code	No.	←L→		 g		EAN
		mm	"			
01261025000	1261	250	10	620	1	376555

1261-10 Rivet nut set in plastic box



Consisting of four different rivet nuts.
Rivet nuts made of aluminium alloy.

Code	No.				EAN
01261001000	1261-10		150	1	376562

containing	
pcs.	dimensions
50	M3 x 0,5
60	M4 x 0,7
60	M5 x 0,8
30	M6 x 1,0

1261-30 - 1261-60 Rivet nut set in blister packing



Packing unit: 20 pcs.
Rivet nuts made of aluminium alloy.

Code	No.	dimensions			EAN
01261300000	1261-30	M3 x 0,5	150	1	376081
01261400000	1261-40	M4 x 0,7	150	1	376098
01261500000	1261-50	M5 x 0,8	150	1	376104
01261600000	1261-60	M6 x 1,0	150	1	376111

1261-31 - 1261-61 Threaded mandrel



Packing unit: 1 pc.

Code	No.	dimensions			EAN
01261310000	1261-31	M3 x 0,5	25	1	376159
01261410000	1261-41	M4 x 0,7	25	1	376166
01261510000	1261-51	M5 x 0,8	25	1	376173
01261610000	1261-61	M6 x 1,0	25	1	376180

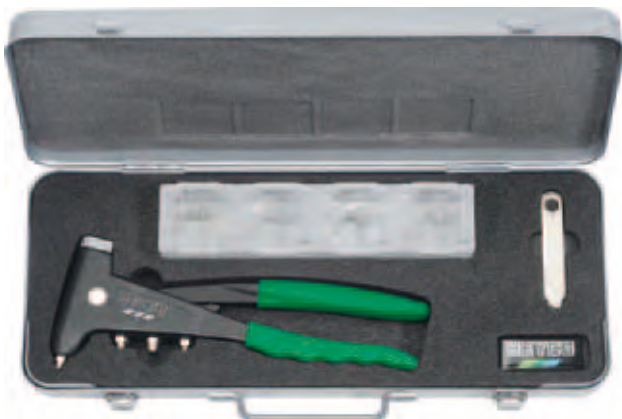
1261-32 - 1261-62 Rivet nut set in carton box



Packing unit: 500 pcs.
Rivet nuts made of aluminium alloy.

Code	No.	dimensions			EAN
01261300200	1261-32	M3 x 0,5	350	1	376067
01261400200	1261-42	M4 x 0,7	350	1	376128
01261500200	1261-52	M5 x 0,8	350	1	376135
01261600200	1261-62	M6 x 1,0	350	1	376142

1262-1 Blind rivet tool set in metal case



Code	No.	mm	$\leftarrow L \rightarrow$	"			EAN
01262000100	1262-1	250		10	1200	1	376333

containing		
Code	No.	article
01262025000	1262	blind rivet tool
01262001000	1262-10	blind rivet set in plastic box

1262 Blind rivet tool, hand-operated



ST = standard

- housing made of aluminium and die cast - steel forged actuating lever
- 4 exchangeable nosepieces (2,4; 3,2; 4,0; 4,8 mm • 3/32"; 1/8"; 5/32"; 3/16")
- retaining function of the blind rivet through spring closure
- plastic stroke cap for positioning/fixation of the rivet
- ergonomic soft grip

Code	No.	mm	↔ L ↔	"	g	1	EAN
01262025000	1262	250		10	620	1	376302

1262-10 Blind rivet set in plastic box



Consisting of four different blind rivets.
Blind rivets made of aluminium alloy.

Code	No.	g	1	EAN
01262001000	1262-10	400	1	376319

containing	
pcs.	Ø mm
50	2,4
60	3,2
60	4,0
30	4,8

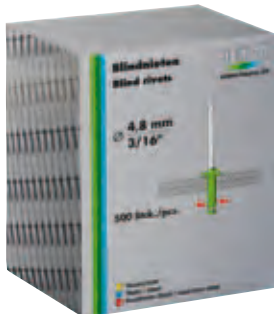
1262-24-1 - 1262-48-1 Blind rivet set in blister packing



Packing unit: 30 pcs.
Blind rivets made of aluminium alloy.

Code	No.	dimensions	g	1	EAN
01262240100	1262-24-1	2,4	150	1	376296
01262320100	1262-32-1	3,2	150	1	376289
01262400100	1262-40-1	4,0	150	1	376272
01262480100	1262-48-1	4,8	150	1	376265

1262-24-2 - 1262-48-2 Blind rivet set in carton box






Packing unit: 500 pcs.
Rivet nuts made of aluminium alloy.

Code	No.	dimensions	g	1	EAN
01262240200	1262-24-2	2,4	350	1	376258
01262320200	1262-32-2	3,2	350	1	376241
01262400200	1262-40-2	4,0	350	1	376234
01262480200	1262-48-2	4,8	350	1	376227

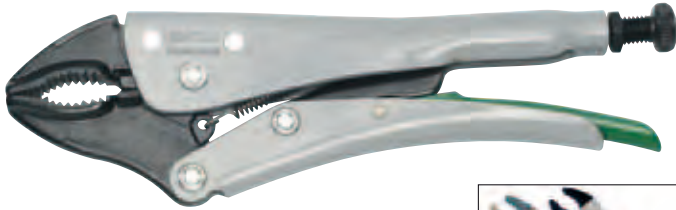
1280-N Universal Grip Pliers



Chrome-Vanadium (jaws)
N = nickel plated
with half-round jaws
with wire cutter

Code	←L→		:  mm	 g		EAN
	mm	"				
01280017550	175	7	35	353	1	024937
01280025050	250	10	50	534	1	024944
01280030050	300	12	65	900	1	024951




1280-L Universal Grip Pliers



Chrome-Vanadium (jaws)
L = lacquered
with half-round jaws

improved corrosion protection through special coating






Code	←L→		:  mm	 g		EAN
	mm	"				
01280017520	175	7	35	350	1	371550
01280025020	250	10	50	520	1	371567
01280030020	300	12	65	910	1	371574

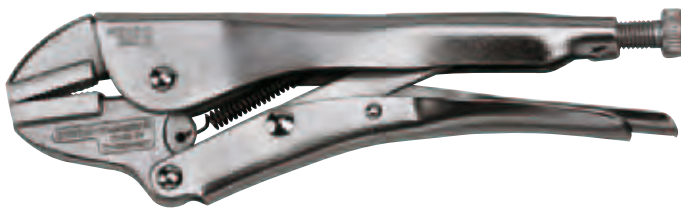
1281 Universal Grip Pliers






Chrome-Vanadium (jaws)
N = nickel plated
V-shaped jaws permit
universal application

Code	←L→		:  mm	 g		EAN
	mm	"				
01281017550	175	7	45	370	1	024968
01281025050	250	10	50	580	1	024982

1282 Universal Grip Pliers




Chrome-Vanadium (jaws)
N = nickel plated
with straight jaws

Code	←L→		:  mm	 g		EAN
	mm	"				
01282025050	250	10	40	512	1	024999

1285 Welding Grip Pliers



Chrome-Vanadium (jaws)
N = nickel plated
particularly for profiled and flat material

Code	←L→		:  mm	 g		EAN
	mm	"				
01285028050	280	11	55	792	1	025026

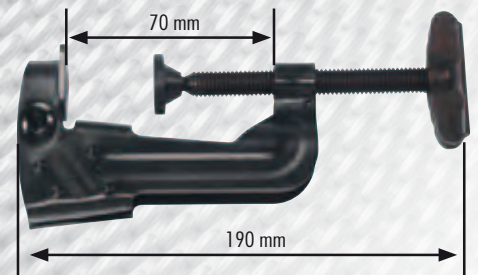
Mobile Grip-System

The synthesis of pliers, vice and flexibility

- Flexible use for safe work at different workplaces
- Secured maintaining of various forms through intelligent jaw geometry



2 locking pliers with clamps in plastic carrier bag



Improved corrosion protection through intelligent surface coating



1286 Grip Plier for mobile Grip-System



Chrome-Vanadium
L = lacquered

improved corrosion protection
through special coating

Code	mm	↔ L ↔ "	: mm	g	1	EAN
01286023520	235	10	0-60	660	1	371604

1286-ST Holder for mobile Grip-System



Chrome-Vanadium
L = lacquered

Code	mm	↔ L ↔ mm	g	1	EAN
01286113520		135	270	1	371628

1286-4 Mobile Grip-System



L = lacquered

consisting of:
2 x 1286
2 x 1286-ST

2 locking pliers with clamps
in plastic carrier bag

Flexible use for safe work at different workplaces
Secured maintaining of various forms through intelligent jaw geometry
Improved corrosion protection through intelligent surface coating



Code	mm	↔ L ↔ "	: mm	g	1	EAN
01286000420	235	10	0-60	2050	1	371611

1287 Mini Grip Plier



- The world's smallest locking tool
- Always perpendicular positioning of tool enabling clamping in awkward to reach spots
- Innovative leverage system combined with prime materials allow the exertion of up to half a ton force without deformation
- The length of the tool remains unchanged whatever the jaw opening
- One hand operation possible
- Heat treated aluminium alloy



Chrome-Vanadium
L = lacquered
anodized

Code	←L→ mm	 mm	 g		EAN
01287009220	92	12	123	1	371581

1287-24 Mini Grip Plier in Sales Display



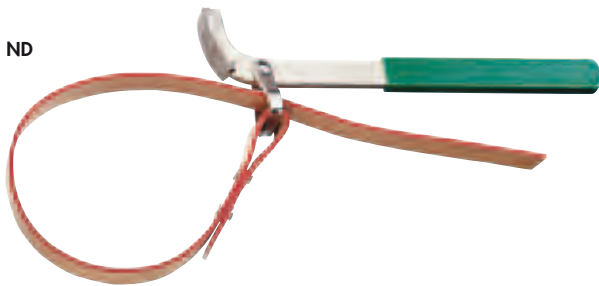
24 pieces in display

Chrome-Vanadium
L = lacquered
anodized

Code	←L→ mm	 mm	 g		EAN
01287002420	92	12	2940	24	371598

1327 Strap Wrenches



ND



C





Chrome-Vanadium (280 mm)
ND = nickel plated, plastic coated handle
C = chromium plated
with non-skid fabric rubber strap
particularly for oil filters and other sensitive screwed connections

Code	No.	finsh	←L→ mm	"	for Ø up to mm	"	 g		EAN
01327023054	1327-1	ND	230	9	160	6.1/4	283	1	025644
01327028080	1327-2	C	280	11	240	9.1/2	504	1	025651

1328 Spare Straps for strap wrenches HEYCO 1327



ST = standard
fabric rubber strap of 3 layers

Code	No.	for	L x B	 g		EAN
01328100000	1328-1	1327-1	615 x 22,5	57	10	025668
01328200000	1328-2	1327-2	810 x 25,0	90	10	025675

1329-3 1329-4 Oil Filter Wrenches



ND = nickel plated
plastic coated handle
with adjustable steel tape
with levering handle

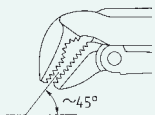
Code	No.	←L→ mm "		for Ø mm "		 g		EAN
01329000354	1329-3	205	8	60 – 80	2.3/8 – 3.1/8	280	2	025705
01329000454	1329-4	215	8.1/2	80 – 110	3.1/8 – 4.1/4	320	2	025712



1330 Elbow Pipe Wrenches DIN 5234 B



Chrome-Vanadium
L = lacquered

swedish pattern



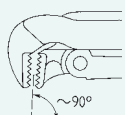
Code	mm	←L→ "	for Ø "	 g		EAN
01330001020	315	12.1/2	1	732	1	025729
01330001520	420	16.1/2	1.1/2	1490	1	025736
01330002020	555	22	2	2523	1	025743
01330003020	705	28	3	4067	1	025750



1333 Pipe Wrenches DIN 5234 A

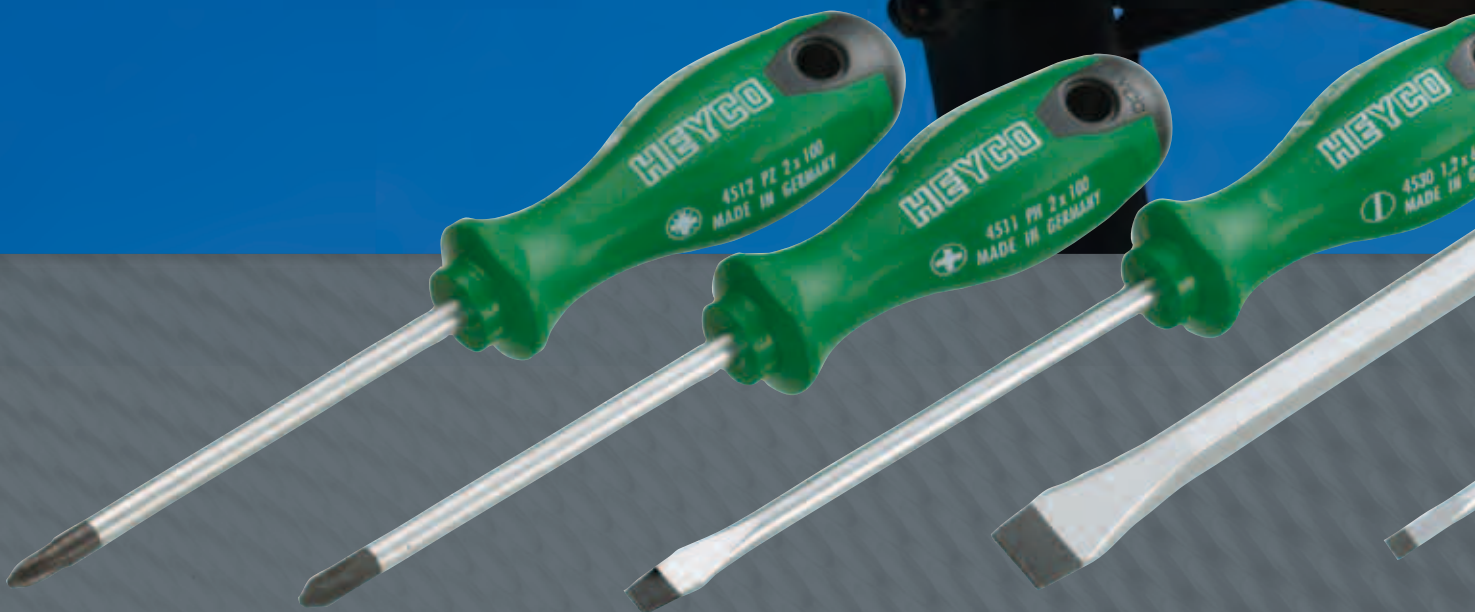
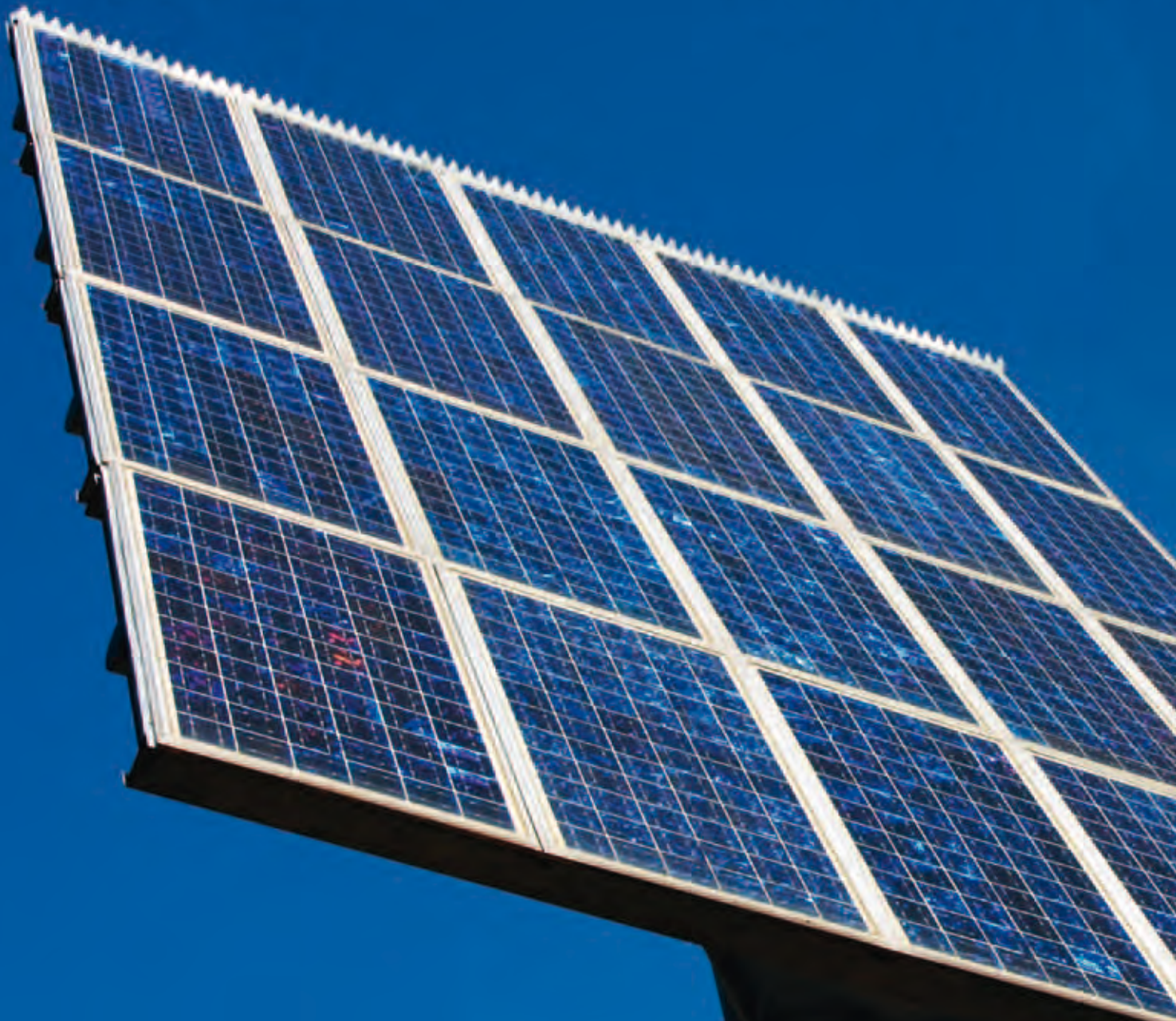


Chrome-Vanadium
L = lacquered

swedish pattern



Code	mm	←L→ "	for Ø "	 g		EAN
01333001020	315	12.1/2	1	787	1	025767
01333001520	420	16.1/2	1.1/2	1468	1	025774
01333002020	555	22	2	2544	1	025781
01333003020	685	27	3	4166	1	025798

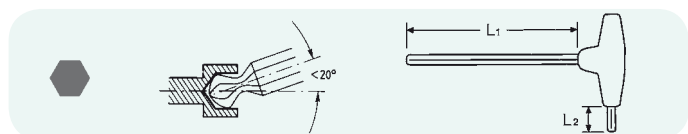




	154 – 159
	154 – 159
	160 – 161
	160 – 161
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	163 – 165
	163 – 164
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	171 – 172
	173
	174 – 175
	175 – 176



1335 Ball Head Hexagonal Wrenches for hexagon socket screws



Chrome-Vanadium
C = chromium plated
(with black tip) with shockproof plastic handle
spherical head permits usage on hexagon socket
screws located in confined or hard to reach areas off-axis operation up to 20°

Code	MM	L ₁ mm	L ₂ mm	g	pcs.	EAN
01335002580	2,5	125	15	14	10	113174
01335003080	3,0	125	15	17	10	113167
01335004080	4,0	125	15	26	10	113150
01335005080	5,0	150	20	53	10	113143
01335006080	6,0	150	20	59	10	113136
01335008080	8,0	175	25	150	5	113129
01335010080	10,0	200	25	230	5	113112

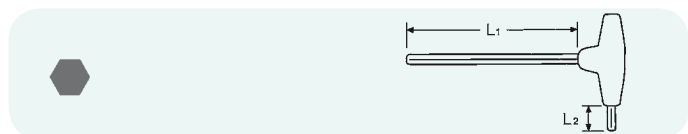
R 1335-6 Hexagonal Head Wrench Sets for hexagon socket screws



in plastic wallets

Code	pcs.	g	pcs.	EAN
01335727280	6	420	1	347296
containing				
MM 2,5 3 4 5 6 8				

1337 Hexagonal Head Wrenches for hexagon socket screws





Chrome-Vanadium
C = chromium plated
(with black tip) with shockproof plastic handle

Code	MM	L ₁ mm	L ₂ mm	g	pcs.	EAN
01337002580	2,5	125	15	14	10	100242
01337003080	3,0	125	15	17	10	100259
01337003580	3,5	125	15	21	10	100266
01337004080	4,0	125	15	26	10	100273
01337004580	4,5	150	20	45	10	100280
01337005080	5,0	150	20	53	10	100297
01337006080	6,0	150	20	69	10	100303
01337007080	7,0	175	25	125	5	100310
01337008080	8,0	175	25	150	5	100327
01337010080	10,0	200	25	230	5	100334

R 1337-6 Hexagonal Head Wrench Sets for hexagon socket screws







in plastic wallets





Code	pcs.	 g		EAN
01337722080	6	452	1	110722
containing				
MM 2,5 3 4 5 6 8				

1340 Hexagonal Head Wrenches for hexagon socket screws DIN/ISO 2936



Chrome-Vanadium
B = gun-metal finish

Code	 MM	 mm	 g		EAN
01340001030	1	45 x 10	1	10	025873
01340001530	1,5	45 x 14	1	10	025880
01340002030	2	50 x 16	2	10	025903
01340002530	2,5	56 x 18	3	10	025927
01340003030	3	63 x 20	5	10	025941
01340003530	3,5	68 x 22	7	10	025965
01340004030	4	70 x 25	10	10	025989
01340004530	4,5	75 x 27	14	10	026016
01340005030	5	80 x 28	19	10	026030
01340006030	6	90 x 32	29	10	026061
01340007030	7	95 x 34	42	10	026092
01340008030	8	100 x 36	60	10	026122
01340009030	9	105 x 38	80	10	026153
01340010030	10	112 x 40	105	10	026177
01340012030	12	125 x 45	165	10	026207
01340013030	13	132 x 50	210	10	026238
01340014030	14	140 x 56	255	5	026252
01340017030	17	160 x 63	440	5	026283
01340019030	19	180 x 70	615	5	026313
01340022030	22	200 x 80	935	5	026337
01340024030	24	224 x 90	1250	1	026351
01340027030	27	250 x 100	1770	1	026375
01340030030	30	280 x 112	2460	1	026399
01340032030	32	315 x 125	3140	1	026412
01340036030	36	355 x 140	4400	1	026436

Code	 AF	 mm	 g		EAN
01340630130	3/64	44 x 14	1	10	026511
01340630230	1/16	45 x 15	1	10	026535
01340630330	5/64	48 x 16	2	10	026559
01340630430	3/32	51 x 17	3	10	026573
01340630530	1/8	57 x 22	6	10	026580
01340630730	5/32	65 x 25	10	10	026603
01340630830	3/16	70 x 29	15	10	026627
01340631030	7/32	80 x 32	23	10	026641
01340631230	1/4	87 x 32	32	10	026665
01340631430	9/32	95 x 35	45	10	026689
01340631630	5/16	98 x 40	58	10	026702
01340631930	3/8	110 x 45	96	10	026726
01340632130	7/16	124 x 48	145	10	026740
01340632330	1/2	133 x 50	195	10	026764
01340632530	9/16	152 x 57	285	5	026788
01340632730	5/8	160 x 59	375	5	026801
01340633130	3/4	178 x 70	615	5	026825

H 1340 Hexagonal Head Wrench Sets for hexagon socket screws



in metal holders (holder nickel plated)

Code	No.	MM					= 5	g	EAN
01340622030	H 1340-6-M	2,5	3	4	5	240	026498		
		6	8						
01340623030	H 1340-7-M	2,5	3	4	5	370	026504		
		6	8	10					

Code	No.	AF					= 5	g	EAN
01340637030	H 1340-5-AF	5/32	3/16	7/32	1/4	255	026849		
		5/16							
01340638030	H 1340-6-AF	5/64	3/32	1/8	5/32	165	026856		
		3/16	7/32						

HP 1340-9 Hexagonal Head Wrench Sets for hexagon socket screws



in plastic holders

Code	pcs.	g		EAN
01340825030	9	250	1	099720

containing	
MM	1,5 2 2,5 3 4 5 6 8 10

K 1340 Hexagonal Head Wrench Sets for hexagon socket screws



on rings

Code	No.	MM					= 5	g	EAN
01340524030	K 1340-8-M	2	2,5	3	4	245	026474		
		5	6	8	10				

Code	No.	AF					= 5	g	EAN
01340534030	K 1340-8-AF	1/16	5/64	3/32	1/8	100	026481		
		5/32	3/16	7/32	1/4				

R 1340 Hexagonal Head Wrench Sets for hexagon socket screws



in plastic wallets, with strap

Code	No.	MM							= 5	g	EAN
01340725530	R 1340-10-M	2	2,5	3	4	5	6	7	410	026863	
		8	9	10							
01340727030	R 1340-12-M	2	2,5	3	3,5	4	5	6	580	026870	
		7	8	9	10	12					

Code	No.	AF					= 5	g	EAN
01340735530	R 1340-10-AF	1/16	5/64	3/32	1/8	300	026894		
		5/32	3/16	7/32	1/4				
		5/16	3/8						
01340737030	R 1340-12-AF	1/16	5/64	3/32	1/8	645	026900		
		5/32	3/16	7/32	1/4				
		5/16	3/8	7/16	1/2				

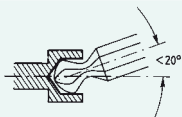
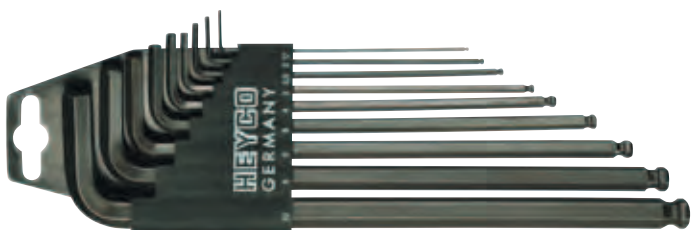
1341 Hexagonal Head Wrenches, long series for hexagon socket screws DIN/ISO 2936



Chrome-Vanadium
B = gun-metal finish

Code	MM	mm	g		EAN
01341002030	2	100 x 16	3	10	027051
01341002530	2,5	112 x 18	6	10	027068
01341003030	3	126 x 20	9	10	027075
01341004030	4	140 x 25	18	10	027082
01341005030	5	160 x 28	31	10	027099
01341006030	6	180 x 32	50	10	027105
01341007030	7	190 x 34	74	10	027112
01341008030	8	200 x 36	105	10	027129
01341009030	9	210 x 38	135	10	027136
01341010030	10	224 x 40	180	10	027143
01341012030	12	250 x 45	290	10	027150
01341014030	14	280 x 56	450	5	027167
01341017030	17	320 x 63	750	5	027174
01341019030	19	360 x 70	1050	5	027181

HP 1343-9 Ball Head Hexagonal Wrench Sets



Chrome-Vanadium
B = gun-metal finish
in plastic holders
spherical head permits usage on hexagon socket screws located in confined
or hard to reach areas, off-axis operation up to 20°

Code	pcs.	g		EAN
01343825030	9	405	1	099768
containing				
MM 1,5 2 2,5 3 4 5 6 8 10				

1345 Multi-Spline Wrenches, "L"-shaped for multi-spline socket screws XZN



Chrome-Vanadium
B = gun-metal finish

Code	for screws	mm	g		EAN
01345000530	M 5	75 x 25	15	10	027303
01345000630	M 6	80 x 28	25	10	027310
01345000830	M 8	90 x 32	43	10	027327
01345001030	M 10	100 x 36	82	10	027334
01345001230	M 12	112 x 40	125	10	027341
01345001430	M 14	125 x 45	190	5	027358
01345001630	M 16	140 x 55	305	5	027365

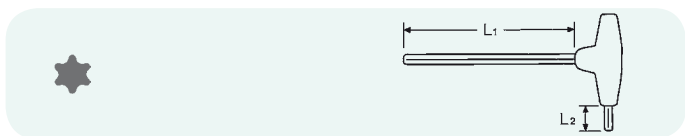
R 1345-7 Multi-Spline Wrench Sets, "L"-shaped for multi-spline socket screws XZN



in plastic wallet

Code	for screws	g		EAN
01345723030	M 5 6 8 10 12 14 16	850	1	027396

1347 TORX®-Wrenches, "L"-shaped for TORX®-socket screws



Chrome-Vanadium
C = chromium plated
(with black tip)
with shockproof plastic handle

Code	size	★ mm	L ₁ mm	L ₂ mm	g	pcs.	EAN
01347000680	T 6	1,67	125	15	16	10	110333
01347000780	T 7	1,99	125	15	16	10	110340
01347000880	T 8	2,31	125	15	16	10	110357
01347000980	T 9	2,50	125	15	17	10	110364
01347001080	T 10	2,74	125	15	18	10	110371
01347001580	T 15	3,27	125	15	20	10	110388
01347002080	T 20	3,86	125	15	24	10	110395
01347002580	T 25	4,43	150	20	43	10	110401
01347002780	T 27	4,99	150	20	56	10	110418
01347003080	T 30	5,52	150	20	63	10	110425
01347004080	T 40	6,65	175	25	113	10	110432

R 1347-6 Hexagonal Head Wrench Sets for TORX®-socket screws



in plastic wallets

Code	pcs.	g	pcs.	EAN
01347722080	6	397	1	347302

containing

T10 T15 T20 T25 T30 T40

1348 TORX®-Wrenches, "L"-shaped for TORX®-socket screws



Chrome-Vanadium
B = gun-metal finish

Code	size	★ mm	mm	g	pcs.	EAN
01348000630	T 6	1,67	42 x 16	3	10	027532
01348000730	T 7	1,99	48 x 16	3	10	027549
01348000830	T 8	2,31	48 x 16	3	10	027556
01348000930	T 9	2,50	48 x 16	3	10	027563
01348001030	T 10	2,74	51 x 17	4	10	027570
01348001530	T 15	3,27	54 x 18	5	10	027587
01348002030	T 20	3,86	57 x 19	8	10	027594
01348002530	T 25	4,43	60 x 20	12	10	027600
01348002730	T 27	4,99	64 x 21	13	10	027617
01348003030	T 30	5,52	70 x 24	20	10	027624
01348004030	T 40	6,65	76 x 26	30	10	027631
01348004530	T 45	7,82	83 x 29	43	10	027648
01348005030	T 50	8,83	95 x 32	62	10	027655
01348005530	T 55	11,22	110 x 35	115	10	027662
01348006030	T 60	13,25	115 x 43	175	10	027679

H 1348-8 TORX®-Wrench Sets
for TORX®-socket screws



in metal holders (holder nickel plated)

Code	size	g		EAN
01348624030	T9 T10 T15 T20 T25 T27 T30 T40	235	5	027686

R 1348-10 Hexagonal Head Wrench Sets
for TORX®-socket screws



in plastic wallets, with strap

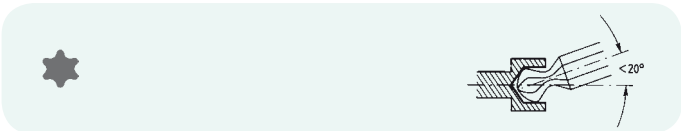
Code	size	g		EAN
01348725530	T8 T10 T15 T20 T25 T27 T30 T40 T45 T50	260	1	027693

HP 1349-8
Ball Head TORX®-Wrench Sets, "L"-shaped
for TORX®-socket screws



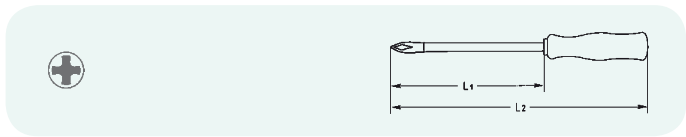
Code	pcs.	g		EAN
01349824030	8	164	1	099751

containing
T9 T10 T15 T20 T25 T27 T30 T40



Chrome-Vanadium
B = gun-metal finish
in plastic holders
spherical head permits usage on TORX®-socket screws located in confined
or hard to reach areas, off-axis operation up to 20°

1405 Cross Slot Screwdrivers for cross slot screws PHILLIPS-RECESS



Chrome-Vanadium
C = chromium plated (with black tip)
with blade through handle and hardwood handle with leather cap
blade with hexagon bolster

Code	No.	L ₁ mm	L ₂ mm	mm	g		EAN
01405001080	1	80	175	6	52	10	028065
01405002080	2	100	210	10	94	10	028072
01405003080	3	150	270	12	160	10	028089
01405004080	4	200	340	17	310	10	028096

1411 Cross Slot Screwdrivers for cross slot screws PHILLIPS-RECESS DIN/ISO 8764-2

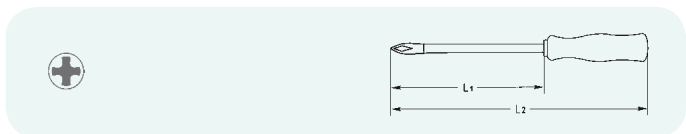
1411-01 + 02



1411-0 + 1 + 2



1411-3 + 4



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle
No. 3 + 4 = blade with hexagon bolster

Code	No.	L ₁ mm	L ₂ mm	mm	g		EAN
01411000180	01	25	85		44	10	028126
01411000280	02	25	85		48	10	028133
01411000080	0	60	135		25	10	028119
01411001080	1	80	170		48	10	028157
01411002080	2	100	200		81	10	028171
01411003080	3	150	260	13	170	10	028195
01411004080	4	200	325	16	275	5	028201

1412 Cross Slot Screwdrivers for cross slot screws POZIDRIV® DIN/ISO 8764-2

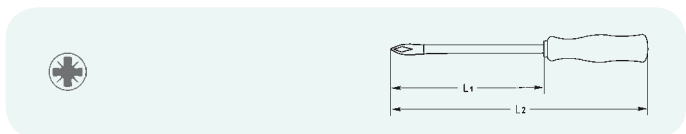
1412-01 + 02



1412-0 + 1 + 2



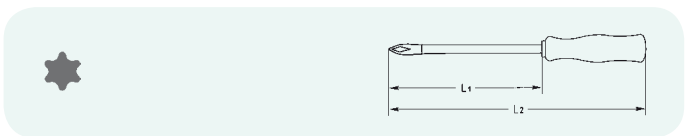
1412-3 + 4



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle
No. 3 + 4 = blade with hexagon bolster

Code	No.	L ₁ mm	L ₂ mm	mm	g		EAN
01412000180	01	25	85		44	10	028225
01412000280	02	25	85		48	10	028232
01412000080	0	60	135		25	10	028218
01412001080	1	80	170		48	10	028249
01412002080	2	100	200		81	10	028256
01412003080	3	150	260	13	150	10	028263
01412004080	4	200	325	17	275	5	028270

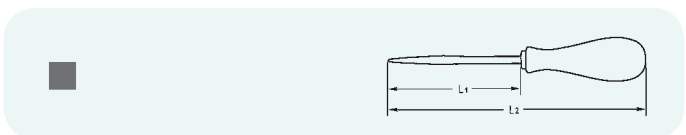
1415 TORX®-Screwdrivers for TORX®-socket screws



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle

Code	size	★ mm	L ₁ mm	L ₂ mm	g	10	EAN
01415000680	T 6	1,67	50	130	23	10	028287
01415000780	T 7	1,99	50	130	23	10	028294
01415000880	T 8	2,31	60	140	23	10	028300
01415000980	T 9	2,50	60	140	23	10	028317
01415001080	T 10	2,74	68	155	25	10	028324
01415001580	T 15	3,27	68	155	28	10	028331
01415002080	T 20	3,86	90	190	44	10	028348
01415002580	T 25	4,43	100	190	48	10	028355
01415002780	T 27	4,99	100	200	69	10	028362
01415003080	T 30	5,52	100	200	79	10	028379
01415004080	T 40	6,65	100	200	88	10	028386
01415004580	T 45	7,82	115	225	150	10	028393

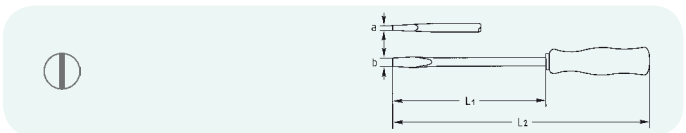
1417 Bradawls



N = nickel plated
with shockproof plastic handle, conical square point

Code	blade-Ø mm	L ₁ mm	L ₂ mm	g	10	EAN
01417011050	6,0	100	190	82	10	100846

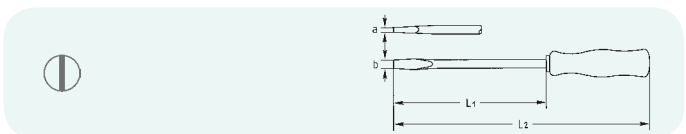
1430 Engineers' Screwdrivers for plain slot screws DIN 5265 / ISO 2380-2



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	10	EAN
01430010080	1,0	5,5	100	190	50	10	028539
01430012580	1,2	6,5	125	225	84	10	028546
01430015080	1,2	8	150	260	120	10	028553
01430020080	1,6	10	200	315	215	5	028560
01430025080	2,0	12	250	375	295	5	028577
01430030080	2,5	14	300	430	375	5	028584

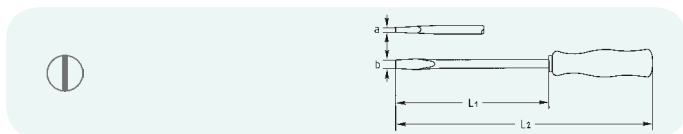
1435 Electricians' Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	10	EAN
01435006080	0,4	2,5	60	135	23	10	028591
01435007580	0,5	3	75	150	25	10	028607
01435010080	0,5	3	100	175	26	10	028614
01435012580	0,8	4	125	215	47	10	028621
01435015080	0,8	5	150	250	73	10	028638
01435017580	0,8	5	175	275	75	10	028645
01435020080	0,8	5	200	295	82	10	028652

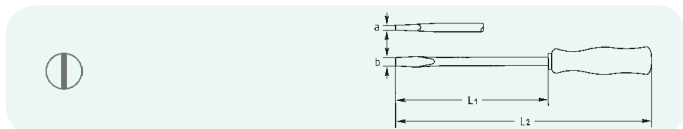
1436 Electricians' Screwdrivers for plain slot screws



Chrome-Vanadium
C1 = chromium plated,
blade with insulation (with black tip)
with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	g	EAN
01436006085	0,4	2,5	60	135	24	10	028669
01436007585	0,5	3	75	150	27	10	028683
01436010085	0,5	3,5	100	190	44	10	028706
01436012585	0,8	4	125	215	50	10	028737
01436015085	0,8	5	150	245	76	10	028751
01436017585	0,8	5	175	270	81	10	028775
01436020085	0,8	5	195	300	86	10	028782

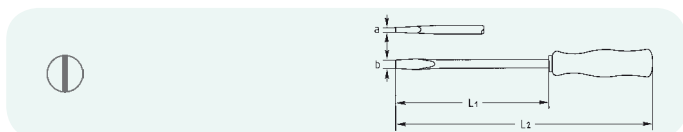
1437 Engineers' Screwdrivers for plain slot screws DIN 5265 D/ISO 2380-2



Chrome-Vanadium
C = chromium plated (with black tip)
blade with hexagon bolster with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	mm	g	g	EAN
01437010080	1,0	5,5	100	200	8	68	10	028799
01437012580	1,2	6,5	125	235	10	100	10	028805
01437015080	1,2	8	150	260	13	130	10	028812
01437017580	1,6	10	175	295	13	185	10	028829
01437020080	2,0	12	200	325	16	240	5	028836
01437025080	2,5	14	250	380	16	300	5	028843

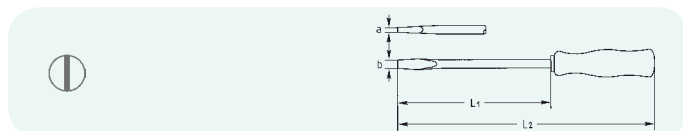
1445 Stubby Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	g	EAN
01445004080	0,8	4	25	85	40	10	028881
01445006080	1,2	6,5	25	85	46	10	028898

1470 Engineers' Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with blade through handle and
hardwood handle with leather cap
blade with hexagon bolster


Code	a mm	b mm	L ₁ mm	L ₂ mm	mm	g	g	EAN
01470007580	0,6	3,5	75	170	6	47	10	029017
01470009080	0,8	4,5	90	185	6	50	10	029024
01470010080	1,0	5,5	100	200	8	66	10	029031
01470012580	1,2	7	125	235	10	105	10	029048
01470015080	1,2	8	150	270	12	160	10	029055
01470017580	1,6	10	175	300	12	180	10	029062
01470020080	2,0	12	200	330	13	230	5	029079
01470025080	2,5	14	250	390	16	325	5	029086





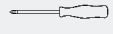


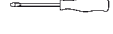


49-8 Combined Tool Set



Modern in design, space-saving, with a large assortment of first class quality tools. The compact and modern styled box, which is manufactured from polypropylene is shock-proof, resistant to impact, temperature, oil, acid and petrol.

Chrome-Vanadium
C = chromium plated
plastic box 370 x 270 x 56 mm


Code	pcs.			EAN
00049000880	16	1450	1	002195

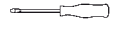


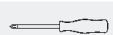
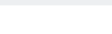

containing				
pcs.	article		No.	size
5			1340 B	3 4 5 6 8
2			1411 C	PH No. 01 PH No. 02
2			1411 C	PH No. 1 PH No. 2
1			1424 N	65 x 3
3			1430 C	100 x 5 125 x 6 150 x 8
1			1436 CI	75 x 3
2			1445 C	25 x 4 25 x 6



1452 - 1454 Screwdriver Sets

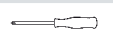



Chrome-Vanadium
N = nickel plated, C = chromium plated, CI = chromium plated, blade insulated

Code	No.	pcs.			EAN
0145200080	1452	7	470	1	028928

containing				
pcs.	article		No.	size
1 each			1430 C	5,5 x 100 6,5 x 125 8 x 150 mm
1			1424 N	3 x 65 mm
1			1436 CI	3 x 75 mm
1 each			1411 C	No. 1 2

Code	No.	pcs.			EAN
0145400080	1454	7	470	1	028935

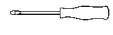

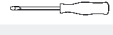
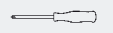

as 1452, but				
pcs.	article		No.	size
1 each			1412 C	No. 1 2



1456 - 1458 Screwdriver Sets

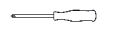



Chrome-Vanadium
C = chromium plated

Code	No.	pcs.			EAN
0145600080	1456	7	460	1	028942

containing				
pcs.	article		No.	size
1 each			1430 C	1430 C 6,5 x 125 8 x 150 mm
1 each			1435 C	2,5 x 60 3 x 75 3,5 x 100 mm
1 each			1411 C	No. 1 2





Code	No.	pcs.			EAN
0145800080	1458	7	460	1	028959

as 1456, but				
pcs.	article		No.	size
1 each			1412 C	No. 1 2

1460 Screwdriver Sets for TORX®-socket screws



Chrome-Vanadium
C = chromium plated

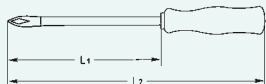
Code	No.	pcs.			EAN
0146000080	1460	8	455	1	028966
containing					
pcs.	article		No.	size	
1 each			1415 C	T 8 T 9 T 10 T 15 T 20 T 25 T 27 T 30	

Insulated Safety Tools




1000 Volt / DIN EN 60900

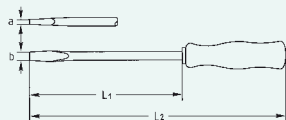
1411 VDE Cross Slot Screwdrivers for cross slot screws PHILLIPS-RECESS DIN 7438





Chrome-Vanadium
BV = gun-metal finish, VDE 1000 volt insulated
complying with DIN EN 60900, insulation of blade
and handle injection moulded as one unit
with shockproof plastic handle

Code	No.	L ₁ mm	L ₂ mm			EAN
01411000033	0	60	140	24	10	028102
01411001033	1	80	170	42	10	028140
01411002033	2	100	200	70	10	028164
01411003033	3	150	260	130	10	028188

1436 VDE Electricians' Screwdrivers for plain slot screws DIN 7437



Chrome-Vanadium
BV = gun-metal finish,
VDE 1000 volt insulated
complying with DIN EN 60900, insulation
of blade and handle injection moulded as
one unit with shockproof plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm			EAN
01436007533	0,4	2,5	75	155	21	10	028676
01436010033	0,5	3,5	100	180	28	10	028690
01436010133	0,8	4,0	100	185	40	10	028713
01436012533	1,0	5,5	125	225	70	10	028720
01436015033	1,2	6,5	150	255	105	10	028744
01436017533	1,2	8,0	175	280	145	10	028768

1450 VDE Screwdriver-Sets



Chrome-Vanadium
BV = gun-metal finish, insulated complying with DIN EN 60900

Code	pcs.			EAN
01450000033	7	475	1	028911
containing				
pcs.	article	No.	size	
1 each		1436 VDE	2,5 x 75 4 x 100 5,5 x 125 6,5 x 150 mm	
1		1424 N	3 x 65 mm	
1 each		1411 VDE	No. 1 2	

49-5 VDE Electricians Tool-Sets



Code	pcs.	dimensions			EAN
00049000500	9	370 x 270 x 56 mm	1520	1	002188
containing					
pcs.	article	No.	size		
1		1208 VDE CPV	160 mm		
1		1213 VDE CPV	140 mm		
1		1220 VDE CPV	160 mm		
2		1411 VDE BV	PH No. 1 2		
1		1427 VDE ST	65 x 3 mm		
3		1436 VDE BV	75 x 2,5 100 x 4 125 x 5,5 mm		



Modern in design, space-saving, with a large assortment of first class quality tools. The compact and modern styled box, which is manufactured from polypropylene is shock-proof, resistant to impact, temperature, oil, acid and petrol. Contents with IEC 900/DIN EN 60900/VDE 0682 part 201 certification

Plastic box 370 x 270 x 56 mm

1052 VDE Electricians Backpack



wide straps and padded back












well organization system



plastic box for parts



Code	pcs.			EAN
01052001000	14	3005	1	362213

containing				
pcs.	article	No.	size	
1		1208 VDE CPV	200 mm	
1		1200 VDE CPV	180 mm	
1		1213 VDE CPV	160 mm	
1		1220 VDE CPV	160 mm	
2		1427 VDE BV	PH No. 2	
4		1436 VDE BV	75 x 2,5 100 x 4 125 x 5,5 150 x 6,5mm	
1		1427 VDE	60 x 3 150-250V	
1		1920	10 m	
1		1426 VDE	12-750V	



Backpack, empty:

Code	pcs.			EAN
01052000000	1	1300	1	362121

1419 Car Light Testers 6 - 24 Volt





MS = brass
brass body, with contact point, protective screw cap and fixed cable with alligator clip, for checking electric circuits on motor cars

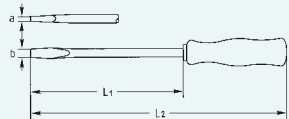
Code	$\leftarrow L \rightarrow$ mm			EAN
01419000045	120	67	10	028423

1420 Car Light Testers 6 - 24 Volt

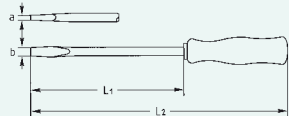


N = nickel plated
60 cm long cable with earthing clip
for checking electric circuits on motor cars



Code	a mm	b mm	L ₁ mm	L ₂ mm			EAN
01420000050	0,7	3	44	120	22	10	028430



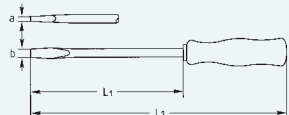
1424 Voltage Testers for 220 – 250 Volt





N = nickel plated
with pocket clipp

Code	a mm	b mm	L ₁ mm	L ₂ mm	 g		EAN
0142400050	0,5	3	65	140	18	10	028461

1425 Voltage Testers for 220 – 250 Volt




N = nickel plated

Code	a mm	b mm	L ₁ mm	L ₂ mm	 g		EAN
0142500050	0,5	3,5	100	195	36	10	028485

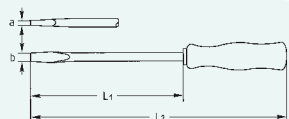
1426 VDE Voltage Testers for 12 – 750 Volt





ST = standard
complying with VDE 0680 T.5 DIN 57105
electronic voltage indication with 3 independent
reading systems bipolar

Code	 g		EAN
0142600000	185	1	028492

1427 VDE Voltage Testers for 150 – 250 Volt








ST = standard
with pocket clip

Code	a mm	b mm	L ₁ mm	L ₂ mm	 g		EAN
0142700000	0,6	3	65	152	27	10	028508

1479 Reversible Screwdrivers for plain slot and cross slot screws








Chrome-Vanadium
C = chromium plated
with shockproof plastic handle

Code	No.	 mm	 mm	 mm	 g		EAN
0147900080	2	6	140	90	62	10	029116

1483 Offset Screwdrivers for plain slot screws DIN 5200



Chrome-Vanadium
N = nickel plated

Code	 mm	 mm	 mm	 g		EAN
01483010050	4	100	0,8	13	10	113860
01483012550	5,5	125	1,0	30	10	114133
01483015050	8	150	1,2	50	10	113877
01483017550	10	175	1,6	78	10	113884
01483020050	12	200	2,0	135	10	113891

1484 Offset Screwdrivers for cross slot screws DIN 5208





Chrome-Vanadium
N = nickel plated

Code	No.	 mm	 g		EAN
01484010250	1 + 2	100	27	10	113907
01484030450	3 + 4	200	155	10	113914

1491 Screw Extractor Sets




Chrome-Vanadium
ST = standard
for removing broken screws and studs
with right hand thread
in plastic boxes

Code	pcs.	for screws		 g		EAN
		M	"			
01491000500	5	3 - 18	1/8 - 3/4	115	1	029192
01491000600	6	3 - 24	1/8 - 1	220	1	029208
01491000800	8	3 - 45	1/8 - 1.3/4	700	1	029215

1494 Magnetic Pick-up Tools



CPP = chromium plated, fully polished with flexible shaft and plastic handle

Code	No.	lifting capacity g	magnet Ø-mm	←L→ mm	⚖ g		EAN
01494000183	1494-1	500	6	470	89	5	029307
01494000283	1494-2	1800	12	535	265	5	029314
01494000383	1494-3	3000	16	550	305	5	029321

1495-3 3-Claw Pick-up Tools



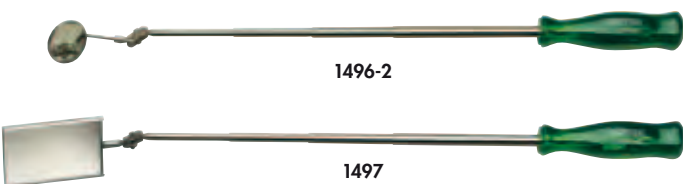
Grip function

- by magnetic pick-up tool or
- 3-claw pick-up tool
- for retrieving small parts from confined or hard to reach areas with flexible shaft
- bright LED illuminate dark areas

C = chromium plated with LED and magnet

Code	←L→ mm	gripping-Ø max. mm	⚖ g		EAN
01495000380	650	7	263	1	371444

1496-2 1497 Telescopic Inspection Mirrors




N = nickel plated

numerous adjustment alternatives with telescopic shaft and joint on mirror head, with plastic handle

1496-2 round mirror, Ø 60 mm

1497 rectangular mirror, 68 x 38 mm

Code	No.	dimensions of mirror mm	←L→ mm	⚖ g		EAN
01496000250	1496-2	Ø 60	280 – 750	90	1	029369
01497000050	1497	68 x 38	280 – 750	94	1	029376

Screwdrivers

Hard component with seamless cap for maximum comfort and transmission of axial force.

Most ergonomically designed handle with flattened edges and non-slip soft grip outer material.

Hanging hole for easy storage or inserting lever for additional torque.

Flange to prevent axial torsion (in particular with round blades).

Soft grip outer material for maximum friction and highest torque.

Two flattened areas as anti-roll feature.

Slip guard with spinning characteristic.

Additional hexagonal bolster on hexagonal blades for assistance of spanner.

Blades manufactured from selected special steels, nickel and mat chromium plated.

Black tip for precision fit.

4500 - 4502 2K Screwdrivers Display Stands
55 pcs., for plain slot, cross slot and TORX®-screws



4500

ST = standard
metal display 470 x 210 x 360 mm

Code	No.	pcs.			EAN
0450000000	4500	55	7420	1	166446
containing					
pcs.	article	No.	size		
5 each		4512 C	No. 1 2		
5 each		4530 C	5,5 x 100 6,5 x 125 8 x 150 mm		
5 each		4535 C	3 x 75 3,5 x 100 mm		
5 each		4537 C	5,5 x 100 6,5 x 125 8 x 150 10 x 175 mm		

Code	No.	pcs.			EAN
0450100000	4501	55	6140	1	166453
containing					
pcs.	article	No.	size		
5 each		4511 C	No. 1 2		
5 each		4530 C	5,5 x 100 6,5 x 125 8 x 150 mm		
5 each		4535 C	3 x 75 3,5 x 100 4 x 125 mm		
5 each		4515 C	T20 T25 T30		

Code	No.	pcs.			EAN
0450200000	4502	55	4835	1	166460
containing					
pcs.	article	No.	size		
5 each		4515 C	T6 T7 T8 T9 T10 T15 T20 T25 T27 T30 T40		

4500-100 Display Stands for 2K Screwdriver, empty

Code	No.	for			EAN
04500010000	4500-100	4500 4501 4502	1510	1	166408

4511 Cross Slot screwdrivers
for cross slot screws PHILLIPS-RECESS
DIN 5262/ISO 8764-2

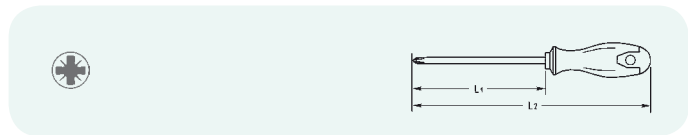


4511-01 + 02

4511-0 + 1 + 2

4511-3 + 4

Code	No.	L ₁ mm	L ₂ mm				EAN
04511000180	01	25	85	—	35	10	165586
04511000280	02	25	85	—	38	10	165579
04511000080	0	60	140	—	45	10	165562
04511001080	1	75	165	—	50	10	165555
04511002080	2	100	200	—	80	10	165548
04511003080	• 3	150	260	8/13	160	5	165531
04511004080	• 4	200	310	10/16	210	5	165593



Molybdenum-Vanadium / • Chrome-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle
No. 3+4 = hexagon blade and additional bolster

4512 Cross Slot screwdrivers
for cross slot screws POZIDRIV®
DIN 5262/ISO 8764-2

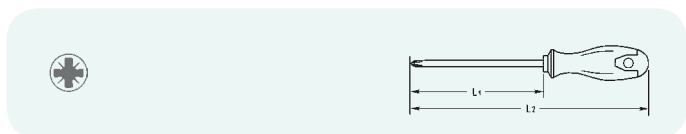
4512-01 + 02



4512-0 + 1 + 2



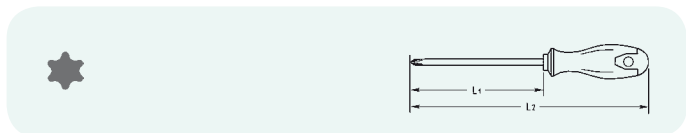
4512-3



Molybdenum-Vanadium / • Chrome-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle
No. 3 = hexagon blade and additional bolster

Code	No.	L ₁ mm	L ₂ mm	mm	g		EAN
04512000180	01	25	85	—	35	10	165821
04512000280	02	25	85	—	38	10	165814
04512000080	0	60	140	—	45	10	165807
04512001080	1	75	165	—	50	10	165791
04512002080	2	100	200	—	80	10	165784
04512003080	• 3	150	260	8/13	160	5	165777

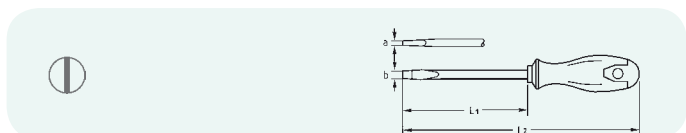
4515 TORX®-Screwdrivers
for TORX®-socket screws



Molybdenum-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle

Code	size	mm	L ₁ mm	L ₂ mm	g		EAN
04515000680	T 6	1,67	60	130	27	10	165760
04515000780	T 7	1,99	60	140	27	10	165753
04515000880	T 8	2,31	60	140	29	10	165746
04515000980	T 9	2,50	60	140	29	10	165739
04515001080	T 10	2,74	100	180	45	10	165722
04515001580	T 15	3,27	100	190	45	10	165715
04515002080	T 20	3,86	100	200	70	10	165708
04515002580	T 25	4,43	100	200	70	10	165692
04515002780	T 27	4,99	100	200	70	10	165685
04515003080	T 30	5,52	115	225	100	5	165678
04515004080	T 40	6,65	125	235	145	5	165661

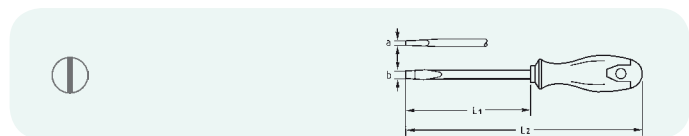
4530 Engineers' Screwdrivers
for plain slot screws
DIN 5265/ISO 2380-2



Chrome-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g		EAN
04530010080	1,0	5,5	100	200	100	10	165470
04530012580	1,2	6,5	125	225	125	10	165463
04530015080	1,2	8,0	150	260	190	10	165456
04530020080	1,6	10,0	200	310	200	5	165449
04530025080	2,0	12,0	250	360	280	5	165432
04530030080	2,5	14,0	300	410	300	5	165425

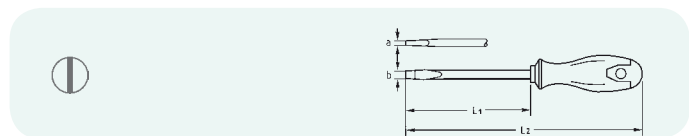
4535 Electricians' Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	g	EAN
04535006080	0,4	2,5	60	130	27	10	165302
04535007580	0,5	3,0	75	155	30	10	165319
04535010080	0,5	3,5	100	180	45	10	165326
04535012580	0,8	4,0	125	215	58	5	165333
04535015080	0,8	5,0	150	250	76	5	165340
04535020080	0,8	5,0	200	300	85	5	165357

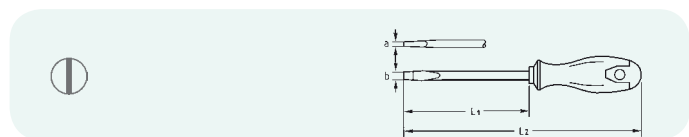
4537 Engineers' Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with hexagon blade and additional bolster
and 2K plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	mm	g	g	EAN
04537010080	1,0	5,5	100	200	5/8	74	10	165371
04537012580	1,2	6,5	125	225	6,35/10	100	10	165388
04537015080	1,2	8,0	150	260	8/13	160	10	165395
04537017580	1,6	10,0	175	285	8/13	220	5	165401
04537020080	2,0	12,0	200	310	10/16	250	5	165418
04537025080	2,5	14,0	250	360	10/16	285	5	165364

4545 Stubby Screwdrivers for plain slot screws



Chrome-Vanadium
C = chromium plated (with black tip)
with 2K plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g	g	EAN
04545004080	0,8	4,0	25	85	35	10	165494
04545006080	1,2	6,5	25	85	38	10	165487

3301-1 Magnetic Bitholder



for bits 1/4"-drive, chromium plated with 2K plastic handle

Code	No.	L mm	g	g	EAN
03301010080	3301-1	200	102	10	366204

4560 Screwdriver Sets
for TORX®-socket screws



Code	pcs.			EAN
04560000080	6	600	1	167702
containing				
pcs.	article	No.	size	
1 each		4515 C	T 10	T 15 T 20 T 25 T 30 T 40

4561 - 4562 Screwdriver Sets
for plain slot screws



Code	No.	pcs.			EAN
04561000080	4561	7	383	1	359107
containing					
pcs.	article	No.	size		
1 each		4535 C	60 x 2,5 x 0,4	75 x 3 x 0,5	100 x 3,5 x 0,5
1 each		4545 C	125 x 4 x 0,8	150 x 5 x 0,8 mm	
1 each		4545 C	25 x 4	25 x 6,5 mm	

Code	No.	pcs.			EAN
04562000080	4562	6	689	1	359114
containing					
pcs.	article	No.	size		
1 each		4537 C	100 x 5,5 x 1	125 x 6,5 x 1,2	150 x 8 x 1,2
1 each		4545 C	175 x 10 x 1,6 mm		
1 each		4545 C	25 x 4	25 x 6,5 mm	

Code	No.	pcs.			EAN
04563000080	4563	6	482	1	359121
containing					
pcs.	article	No.	size		
1 each		4530 C	100 x 5,5 x 1	125 x 6,5 x 1,2	150 x 8 x 1,2 mm
1 each		4535 C	75 x 3 x 0,5 mm		
1 each		4545 C	25 x 4	25 x 6,5 mm	

4564 - 4567 Screwdriver Sets



4564



Code	No.	pcs.			EAN
04564000080	4564	7	700	1	166507

containing

pcs.	article	No.	size
1 each		4530 C	6,5 x 125 8 x 150 mm
1 each		4535 C	2,5 x 60 3 x 75 5 x 150 mm
1 each		4512 C	PZ No. 1 2

Code	No.	pcs.			EAN
04565000080	4565	7	700	1	166514

as 4564, but

pcs.	article	No.	size
1 each		4511 C	PH No. 1 2

Code	No.	pcs.			EAN
04566000080	4566	6	510	1	359138

containing

pcs.	article	No.	size
1 each		4511 C	PH No. 01 02 0 1 2 3

Code	No.	pcs.			EAN
04567000080	4567	5	615	1	166491

containing

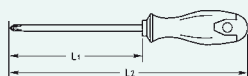
pcs.	article	No.	size
1 each		4537 C	5,5 x 100 6,5 x 125 8 x 150 mm
1		4512 C	PZ No. 2
1		4511 C	PH No. 2

Insulated Safety Tools



1000 Volt / DIN EN 60900 (VDE 0682, part 201)

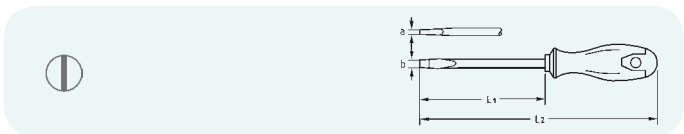
4511 VDE Cross Slot screwdrivers
for cross slot screws PHILLIPS-RECESS
DIN 7438



Molybdenum-Vanadium
BV = gun-metal finish, VDE 1000 volt insulated
complying with DIN EN 60900, insulation of blade
and handle injection moulded as one unit
with 2K plastic handle

Code	No.	L ₁ mm	L ₂ mm			EAN
04511001033	1	80	170	50	10	165524
04511002033	2	100	200	80	10	165517
04511003033	3	150	260	145	10	165500

4536 VDE Electricians' Screwdrivers
for plain slot screws
DIN 7437



Chrome-Vanadium
BV = gun-metal finish, VDE 1000 volt insulated
complying with DIN EN 60900, insulation of blade
and handle injection moulded as one unit
with 2K plastic handle

Code	a mm	b mm	L ₁ mm	L ₂ mm	g		EAN
04536007533	0,4	2,5	75	145	23	10	165289
04536010033	0,5	3,5	100	180	31	10	165272
04536010133	0,8	4,0	100	180	44	10	165265
04536012533	1,0	5,5	125	215	70	5	165258
04536015033	1,2	6,5	150	250	85	5	165241

4550 VDE Screwdriver Sets



Code	No.	pcs.	g		EAN
04550000033	4550 VDE	7	630	1	166521

containing					
pcs.	article	No.	size		
1 each		4536 VDE	2,5 x 75	4 x 100	5,5 x 125 6,5 x 150 mm
1		1427 VDE	3 x 65 mm		
1 each		4511 VDE	PH No. 1	2	







	180
	181
	181
	182
	183-184
	185
	185-186
	187-188
	186
	189
	189
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	192
	193
	194
	195
	196
	199-200
	199-200
	202-205
	202-205

1500 Tyre Levers



Chrome-Vanadium
C = chromium plated
profiled drop forged, straight

Code	←L→		mm	g	mm	EAN
	mm	"				
01500030080	300	12	22 x 7,0	195	10	029383
01500040080	400	16	25 x 7,5	380	10	029406
01500050080	500	20	27 x 9,0	645	10	029413
01500060080	600	24	27 x 11,0	920	10	029420

1505 Tyre Levers



Chrome-Vanadium
C = chromium plated
profiled drop forged, cranked

Code	←L→		mm	g	mm	EAN
	mm	"				
01505040080	400	16	25 x 7,5	350	10	029437
01505050080	500	20	28 x 8,6	520	10	029444
01505060080	600	24	28 x 8,6	730	10	029451

1509 Tyre Levers



L = lacquered

Code	Mercedes-Benz No.	←L→		g	mm	EAN
		mm	"			
01509045020	0005811758	450	18	760	5	029468
01509060020	0005812158	600	24	1530	1	029475

1512 Plastic Scraper



Code	←L→		g	mm	EAN
	mm	"			
91512028000	280		110	5	327120

1513 Tyre Change Presser

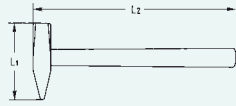


- Polyamide, fiberglass-reinforced
- The high grade material grants full protection against damages of aluminium and coated rims
- more contact surface to the rim and tire
- optimum handling through handle



Code	←L→		g	mm	EAN
	mm	"			
01513000000	290 x 150		110	1	375732

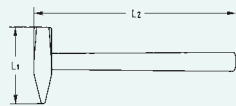
1520 Engineers' Hammers DIN 1041



LS = lacquered, polished face and pein
German pattern, with curved ash handle to DIN 5111
sealed with plastic

Code	g	L ₁ mm	L ₂ mm	g		EAN
01520020021	200	95	280	265	6	029499
01520030021	300	105	300	380	6	029505
01520040021	400	105	310	490	6	029512
01520050021	500	118	320	585	6	029529
01520080021	800	130	350	930	6	029536
01520100021	1000	135	360	1135	6	029543
01520200021	2000	155	400	2190	1	029567

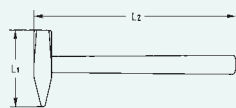
1522 Engineers' Ball Pein Hammers



AS = black, polished face and pein
English pattern, ball pein, ash handle

Code	lbs.	L ₁ mm	L ₂ mm	g		EAN
01522050011	1/2	80	300	315	6	029581
01522075011	3/4	88	330	420	6	029598
01522100011	1	100	355	550	6	029604
01522150011	1.1/2	112	380	815	6	029628
01522200011	2	121	400	1135	6	029635

1530 "Dead Blow" Nylon Hammers



ST = standard
housing is partially filled with steel shot, which adds to the weight, prevents rebound and provides "dead blows" of maximum impact
replaceable nylon heads, hickory handle

Code	Ø mm	L ₁ mm	L ₂ mm	g		EAN
01530002500	25	105	305	295	2	029680
01530003000	30	110	330	440	2	029697
01530003500	35	110	330	545	2	029703
01530004000	40	115	355	745	2	029710
01530005000	50	120	365	1030	2	029734

1531 Spare Nylon Heads

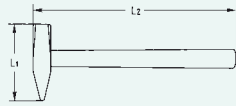


ST = standard
for "dead blow" hammers HEYCO 1530

Code	Ø mm	g		EAN
01531002500	25	11	10	029758
01531003000	30	17	10	029765
01531003500	35	23	10	029772
01531004000	40	33	10	029789
01531005000	50	55	10	029802

Further plastic hammers and spare heads can be found under HEYCO 2165 – 2166

1540-1 Rubber Mallets DIN 5128 A



ST = standard

DIN 5128 A two flat faces

ash handle

Code	Ø mm	L ₁ mm	L ₂ mm	g		EAN
01540000100	54	90	320	330	1	029833

1550 – 1551 Chisel and Punch Sets, 6 pcs.



Chrome-Vanadium

LS = lacquered, ground points and blades
octagonal shape, air hardening steel, non-spreading safety heads

1550 in wooden bench stand

1551 in hinged metal box

Code	No.	containing		dimensions	g		EAN
		pcs.	No.				
01550000021	1550	1	1555 special	125 x 10	585	1	029888
		1	1555 special	150 x 15			
		1	1560 special	125 x 4			
		1	1570	120 x 3			
		1	1570	150 x 4			
		1	1575	120 x 4			
01551000021	1551	contents as above			845	1	029895

1555 – 1555-1 Flat Cold Chisels DIN 6453



Chrome-Vanadium

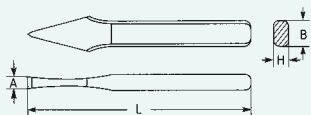
1555 LS = lacquered, ground blade and cutting edge

1555-1 ST = standard,
with hand guard
(chisel – lacquered, ground blade and cutting edge,
hand guard – plastic, black)

flat-oval shape, air-hardening steel, non-spreading safety head

Code	No.	←L→		A	B	C	g		EAN
		mm	"						
01555012521	1555	125	5	16	14	9	105	5	029932
01555015021	1555	150	6	18	17	11	180	5	029949
01555017521	1555	175	7	22	20	12	270	5	029963
01555020021	1555	200	8	25	23	13	385	5	029970
01555025021	1555	250	10	25	23	13	495	5	029987
01555030021	1555	300	12	26	23	13	610	5	029994
01555125000	1555-1	250	10	25	23	13	595	5	030006
01555130000	1555-1	300	12	26	23	13	710	5	030013

1560 Cross Cut Chisels DIN 6451



Chrome-Vanadium
LS = lacquered, ground blade
and cutting edge

flat-oval shape, air-hardening steel,
non-spreading safety head

Code	←L→ mm "		A	B mm	C	g		EAN
01560015021	150	6	6	17	11	165	5	030082
01560017521	175	7	7	17	11	250	5	030099
01560020021	200	8	8	20	12	335	5	030105

1562-1 Hand Guards



ST = standard (plastic, black)
for chisels HEYCO 1555 as from 250 mm

Code	No.	for chisel mm	shaft-mm	g		EAN
01562000100	1555	250	23 x 13	100	10	030150
	1555	300	23 x 13			

1565 Parallel Pin Punches DIN 6450 C



Chrome-Vanadium
LS = lacquered, ground point
octagonal shape, air-hardening steel, non-spreading safety head

Code	mm	∅ "	←L→ mm	MM	g		EAN
01565000221	2	5/64	150	10	64	10	030174
01565000321	3	1/8	150	10	66	10	030181
01565000421	4	5/32	150	10	68	10	030198
01565000521	5	3/16	150	10	70	10	030211
01565000621	6	15/64	150	10	72	10	030228
01565000821	8	5/16	150	12	105	10	030235
01565001021	10	25/64	150	12	120	10	030242

1565-41 Parallel Pin Punches



Chrome-Vanadium
LS = lacquered, ground point
octagonal shape, air-hardening steel, non-spreading safety head
long type particularly for locking pins for pads of disc brakes

Code	∅ mm	←L→ mm	MM	g		EAN
01565100421	4,0	175	10	75	10	030259

1566 – 1567 Parallel Pin Punch Sets, 6 pcs.



1566

1567

Chrome-Vanadium

LS = lacquered, ground points
octagonal shape, air-hardening steel, non-spreading safety heads

1566 in wooden bench stand

1567 in hinged metal box

Code	No.	pcs.	containing		g	g	EAN
			No.	dimensions			
0156600021	1566	1 each	1565	150 x 10 x 3	565	1	030273
				150 x 10 x 4			
				150 x 10 x 5			
				150 x 10 x 6			
				150 x 12 x 7			
				150 x 12 x 8			
0156700021	1567	contents as above			800	1	030280

1570 Taper Pin Punches (Drift Punches) DIN 6458 D



Chrome-Vanadium

LS = lacquered, ground point
octagonal shape, air-hardening steel, non-spreading safety head

Code	Ø		←L→ mm	MM	g	g	EAN
	mm	"					
01570000221	2	5/64	120	12	88	10	030310
01570000321	3	1/8	120	12	89	10	030327
01570000421	4	5/32	120	12	91	10	030334
01570000521	5	3/16	120	12	92	10	030341
01570000621	6	15/64	120	12	94	10	030358
01570000821	8	5/16	120	12	100	10	030365
01570001021	10	25/64	150	12	130	10	030372

1575 Centre Punches DIN 7250



Chrome-Vanadium

LS = lacquered, ground point
octagonal shape, air-hardening steel, non-spreading safety head

Code	Ø		←L→ mm	MM	g	g	EAN
	mm	"					
01575000421	4	5/32	120	10	64	10	030389
01575000521	5	3/16	150	12	120	10	030396

1576 Adjustable Center Punch



Chrome-Vanadium
C = chromium plated

Continuously adjustable, punch will be released by pressing the button.
Knurled surface for a secure fit (prevents slipping).

Code	←L→ mm	g	g	EAN
01576013080	135	81	1	372519

1605 Hacksaw Frames DIN 6473 A



L = lacquered
heavy pattern, tightening pins cannot be lost
with hacksaw blade HEYCO 1617 (single edge, high speed steel)

Code	←L→	for blades		g	g	EAN
	mm	mm	"			
0160500020	525	300	12	760	2	030419

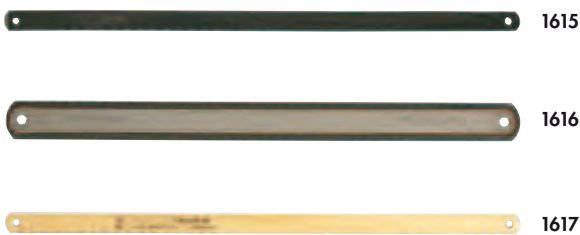
1610 Adjustable Hacksaw Frames DIN 6473 B



C/CL = chromium plated (frame) / chrome coloured (handle)
with hacksaw blade HEYCO 1617 (single edge, high speed steel)

Code	←L→	for blades		g	g	EAN
	mm	mm	"			
0161000080	450	250 + 300	10 + 12	380	1	030433

1615 - 1617 Hacksaw Blades DIN 6494



ST = standard
24 teeth per inch

1615 single edge, 2% tungsten
1616 double edge, 2% tungsten
1617 single edge, high speed steel

Code	No.	dimensions	g	g	EAN
		mm			
01615030000	1615	300 x 13 x 0,63	20	50	030457
01616030000	1616	300 x 25 x 0,80	38	50	030464
01617030000	1617	300 x 13 x 0,65	20	50	030471

1621 Compound Action Snips



1621-1 right hand cutting
Universal finemans' snips



1621-2 left hand cutting
Universal finemans' snips



1621-3 straight

BI = gun-metal finish,
plastic-insulation with slip guard spring-loaded for automatic opening

Code	No.	←L→		g	g	EAN
		mm	"			
01621000132	1621-1	260	10.3/8	520	1	030488
01621000232	1621-2	260	10.3/8	520	1	030495
01621000332	1621-3	260	10.3/8	480	1	371888

1622 Universal Tinmen's Snips



1622-1 right hand cutting
90° bent



1622-2 left hand cutting
90° bent

BI = gun-metal finish, plastic-insulation with slip guard spring-loaded for automatic opening

Code	No.	mm	←L→ "			EAN
01622000132	1622-1	260	10.3/8	520	1	371871
01622000232	1622-2	260	10.3/8	520	1	371864

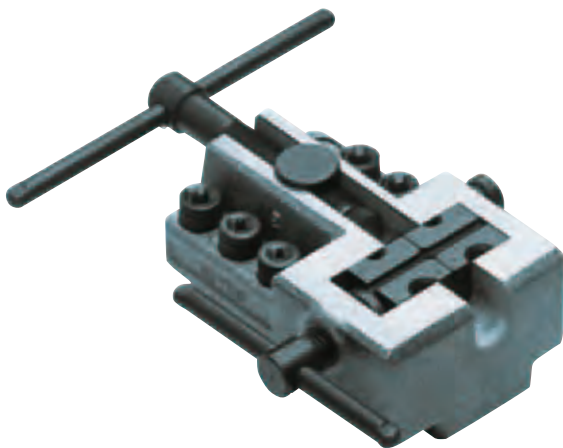
1626 Hole Cutting Snips



LG = lacquered, sand blasted head
right hand cutting

Code	mm	←L→ "			EAN
01646025025	250	10	455	1	030563

1646 Double Flaring Tools



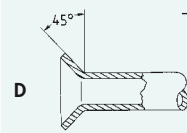
LS = lacquered, ground face
For double flares conforming to DIN 74234 for double-walled rolled tubes (Bundy®-tubes) and seamless drawn tubes from 4,75 to 10,00 mm Ø and 3/16 – 3/8" Ø.

The high performance construction of the double flaring tool as well as the special design of the flaring cones permits the processing of tubes with wallthickness of 0,7 or 1,0 mm with just one flaring cone only. The double flaring tool consists of press body, clamping blocks, clamping spindle, conical thrust piece, flaring cones, flaring spindle and integrated bumper pin for precise stock feed.

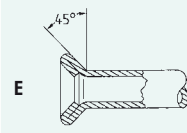
Spare parts on request

Code	for Ø			EAN
01646000121	4,75/5,00 6,00 8,00 9,00 10,00 mm	2490	1	030952

Flaring-Alternatives conforming to DIN 74234

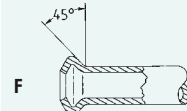


Fit conical thrust piece into flaring spindle and produce form D-flare by turning spindle clockwise

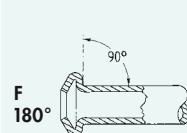


Insert clamping blocks with 45°-side facing the flaring spindle, feed tube to stop at bumper pin and jam blocks with clamping spindle (length of clamped tube 25 mm)

Fit flaring cone into flaring spindle, turn spindle clockwise for preforming and produce final form E-flare by inserting conical thrust piece



Fit flaring cone into flaring spindle, turn spindle clockwise and produce form F-flare



Insert clamping blocks with 90°-side facing the flaring spindle, feed tube to stop at bumper pin and jam blocks with clamping spindle (length of clamped tube 25 mm)

Fit flaring cone into flaring spindle, turn spindle clockwise and produce flat form F-flare



Tube Cutters



Mini-Tube-Cutter

1640
Ø 25 mm



1641
Ø 35 mm



1642
Ø 40 mm



1643
Ø 75 mm

Top quality: zinc-die cast

Cutting wheels made of titanium coated for maximum demands, also for stainless steel



Extremely smooth operation by spring compensation



Variable cutting force adjustment



Even cuts oval tubes



Simple replacement of cutting wheel, without tools



Precise cut by roller guide



Telescopic arm with quick adjustment



*Replacement cuttingwheel

1640 Mini-Tube-Cutter



L = lacquered
*Replacement cuttingwheel

Code	No.	←L→ mm	⌀	g	⊞	EAN
0164000020	1640	72	25	145	1	371956
*0164010000	1640-1			5	1	371925

1641 Tube Cutter



L = lacquered
*Replacement cuttingwheel

Code	No.	←L→ mm	⌀	g	⊞	EAN
0164100020	1641	135	35	250	1	371949
*0164110000	1641-1			5	1	371918

1642 Tube Cutter



L = lacquered, heavy version
*Replacement cuttingwheel

Code	No.	←L→ mm	⌀	g	⊞	EAN
0164200020	1642	195	40	490	1	371963
*0164210000	1642-1			5	1	371901

1643 Tube Cutter

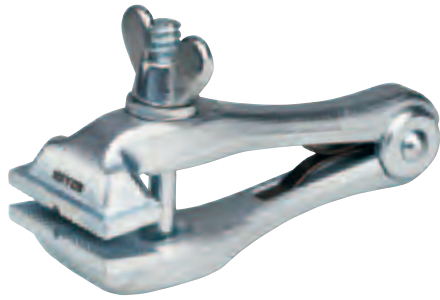


L = lacquered
*Replacement cuttingwheel

Code	No.	←L→ mm	⌀	g	⊞	EAN
0164300020	1643	210	75	1010	1	371932
*0164310000	1643-1			5	1	371895



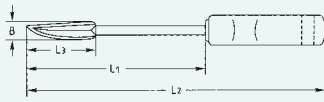
1656 Hand Vices



Z = galvanized
drop forged, jaws with prism, wing-nut

Code	←L→ mm	width of jaws mm	opening mm	g	g	EAN
01656014560	145	48	28	675	1	031157

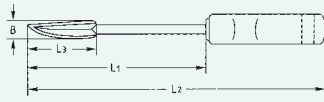
1660 Curved Bearing Scrapers



LS = lacquered, ground tip

Code	mm	L ₁ "	L ₂ mm	L ₃ mm	B mm	g	g	EAN
01660020021	200	8	310	85	14	150	10	031188
01660025021	250	10	370	92	17	215	10	031195

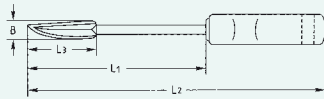
1661 Triangular Bearing Scrapers



LS = lacquered, ground tip

Code	mm	L ₁ "	L ₂ mm	L ₃ mm	B mm	g	g	EAN
01661020021	200	8	310	77	16	150	10	031225
01661025021	250	10	370	97	17	200	10	031232

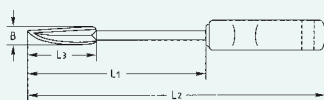
1662 Triangular Hollow Scrapers



LS = lacquered, ground tip

Code	mm	L ₁ "	L ₂ mm	B mm	g	g	EAN
01662020021	200	8	310	15	150	10	031263
01662025021	250	10	370	15	205	10	031270

1663 Square Scrapers



LS = lacquered, ground tip

Code	mm	L ₁ "	L ₂ mm	B mm	g	g	EAN
01663020021	200	8	310	19	220	10	031300
01663025021	250	10	370	24	305	10	031317

1664 PROFI Cutter Knife



9 mm

5 5 integrated self loading blades



18 mm

Heavy version - zinc-die cast, automatic blade auto lock



additional locking of blade



automatic change of blade



refilling of magazine of blade



Sales display with 12 pcs.



Spare blade 10 pcs.

Code	No.	blade width			EAN
01664000200	SB 1664-2	9 mm	124	1	334654
01664000000	SB 1664	18 mm	250	1	329018

Sales display:

Code	No.	blade width			EAN
01664021200	SB 1664-12-2	9 mm	1500	12	334647
01664001200	SB 1664-12	18 mm	3000	12	331554

Spare blades:

Code	No.	blade width			EAN
01664201000	SB 1664-10-2	9 mm	30	10	334661
01664101000	SB 1664-10	18 mm	80	10	329025

1664-3 Safety Cutter Knife



Zinc diecast housing with softgrip handle



Automatic blade feeding when glide off

5 5 integrated self loading blades

Spring lever for blade exit
automatic change of blade
Blade magazine
Blade auto lock
refilling of magazine



Sales display with 8 pcs.



Spare blade 10 pcs.

Code	No.	blade width			EAN
01664000300	SB 1664-3	18 mm	158	1	367546

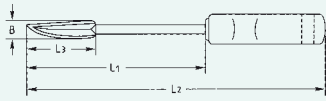
Sales display:

Code	No.	blade width			EAN
01664030800	SB 1664-8-3	18 mm	1300	8	367553

Spare blades:

Code	No.	blade width			EAN
01664301000	SB 1664-10-3	18 mm	50	10	367560

1665 Gasket Scrapers



Z = galvanized
particularly suitable for removing
residues of gaskets

Code	mm	L ₁ "	L ₂ mm	B mm			EAN
01665028060	170	6.3/4	280	23	120	10	031324

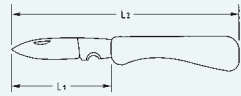
1667 Door Trim Panel Removers



Z = galvanized
for removing clipped doortrim panels

Code	mm	$\leftarrow L \rightarrow$ "			EAN
01667028060	280	11	140	10	031362

1668 Cable-Folding Knives



ST = standard
blade of stainless steel

Code	mm	L ₁ "	L ₂ mm			EAN
01668000000	85	3.1/2	195	75	10	031379

1670 Thread Restorers



ZCG = galvanized, yellow chromated
for restoring damaged inside and outside threads

Code	No.	$\leftarrow L \rightarrow$ mm			EAN				
01670000161	1670-M	230	125	10	031393				
thread pitch	mm	0,80	1,00	1,25	1,50	1,75	2,00	2,50	3,00
metric thread	mm	5	6	8	10	12	14	18	24
			7	9	11		16	20	27

Code	No.	$\leftarrow L \rightarrow$ mm			EAN				
01670000261	1670-UNF (NF)	230	125	10	031409				
threads per 1 inch		24	20	18	16	14	13	12	11
UNF (NF)-thread		5/16	7/16	9/16	3/4	7/8	—	1.1/8	—
		3/8	1/2	5/8		1		1.1/4	
UNC (NC)-thread		—	1/4	5/16	3/8	7/16	1/2	9/16	5/8

1675-1679 Engineers' Files DIN 7261 / ISO 234/1



1675 Hand files



1676 Halfround files



1677 Threesquare files



1678 Square files



1679 Round files



ST = standard
second cut, cross-cut

Code	No.	form	L ₁		suitable handle	g	g	EAN
			mm	"				
01675020000	1675	—	200	8	1681-4	180	10	031454
01675025000			250	10	1681-5	335	5	031461
01676020000	1676	⤿	200	8	1681-4	150	10	031492
01676025000			250	10	1681-5	300	5	031508
01677020000	1677	▲	200	8	1681-3	165	10	031539
01677025000			250	10	1681-5	335	5	031546
01678020000	1678	■	200	8	1681-3	125	10	031577
01678025000			250	10	1681-6	230	5	031584
01679020000	1679	●	200	8	1681-3	105	10	031614
01679025000			250	10	1681-7	200	5	031621

1681 Plastic File Handles



ST = standard
for engineers' files HEYCO 1675-1679

Code	No.	←L→	inside-Ø	g	g	EAN
		mm	of tang hole mm			
01681000300	1681-3	93	6,5	36	10	031669
01681000400	1681-4	93	8,0	34	10	031676
01681000500	1681-5	118	11,0	40	10	031683
01681000600	1681-6	118	6,5	45	10	031690
01681000700	1681-7	118	8,0	43	10	031706

1686 - 1686-1 Contact Files



1686



1686-1

Code	No.	←L→		g	g	EAN
		mm	"			
01686000030	1686	150	6	61	10	031782
01686000130	1686-1	150	6	7	5	031799

B = gun-metal finish

1686 sets of 6 pcs. in tear-off bags
1686-1 loose

1689 Warding Files

DIN 7283



B = gun-metal finish

second cut, cross-cut
sets of 6 pcs. in plastic wallets

Code	←L→		1 pce. each	g	10	EAN
	mm	"				
01689000030	150	6	┃ ▽ ▲ ■ ● ┃	115	10	031805

1702 Piston Ring Compressors



ST = standard
infinitely variable adjustment with ratchet key

Code	No.	capacity		depth		g	1	EAN
		mm	"	mm	"			
01702000100	1702-1	57-125	2.1/4-5	80	3.1/4	250	1	031829
01702000200	1702-2	90-175	3.1/2-7	80	3.1/4	295	1	031836
01702000300	1702-3	90-175	3.1/2-7	165	6.1/2	550	1	031843

1706 Piston Ring Spreaders



NI = nickel plated, handles with PVC-insulation
for removing and installing piston rings

Code	No.	for piston rings		←L→		g	1	EAN
		mm	"	mm	"			
01706010055	1706-1	50-100	2-4	200	8	240	1	031874
01706015055	1706-3	90-150	3.1/2-6	240	9.1/2	345	1	031881

1721 3W-LED Torchlight



Body made of aeronautical aluminium, black anodised, absolutely corrosion-resistant, splashproof, incl. batteries and belt loop

Code	←L→		g	1	EAN
	mm				
01721000000	300		700	1	399879

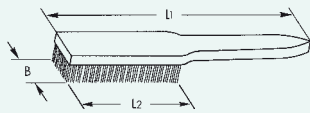
1721-1 1W-LED Torchlight



Body made of aeronautical aluminium, black anodised, absolutely corrosion-resistant, splashproof, incl. batteries and belt loop

Code	←L→ mm	g		EAN
01721000100	110	110	1	367089

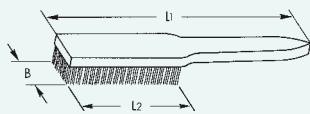
1754 File Card Brushes



ST = standard
beech wood with card brush

Code	L ₁ mm	L ₂ mm	B mm	g		EAN
01754000000	260	115	40	70	5	032031

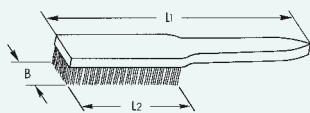
1755 Wire Brushes



ST = standard
with plain steel bristles Ø 0,35 mm

Code	rows	L ₁ mm	L ₂ mm	B mm	g		EAN
01755000300	3	290	130	30	125	5	032048
01755000400	4	290	130	35	130	5	032055

1759 Spark Plug Brushes



ST = standard
wavy brass bristles Ø 0,15 mm

Code	rows	L ₁ mm	L ₂ mm	B mm	g		EAN
01759000300	3	150	32	15	18	10	032093

1781 1782-2 Oil Cans



ST = standard
made from plastic

1781 fine nozzle oilers
1782 with adjustable brass spout

Code	No.	volume		g	pint	EAN
		ccm				
01781002500	1781	25	1/16	10	10	032116
01782025000	1782-2	250	1/2	55	20	032130

1783 Force Feed Oil Cans



L = lacquered
steel body, flexible reinforced
plastic spout, rigid brass spout,
brass pump

Code	ccm	volume		g	pint	EAN
01783030020	300		5/8	240	12	162745

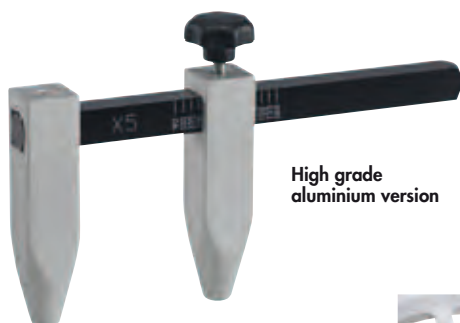
1790-1 High Pressure Grease Guns DIN 1283



L = lacquered
head of zinc die-casting, robust steel body with knurling
for non-slip handling, for loading with cartridges, bulk
grease or by filler pumps, with high pressure rubber tube
of 300 mm length, 12 mm Ø and 4-jaw hydraulic
connector, connecting thread M 10x1

Code	capacity bulk	ccm cartridges	←L→		g	EAN
			mm	"		
01790000120	500	400	380/690	1220	1	032161

1805 Bolt Circle Measuring Gauge



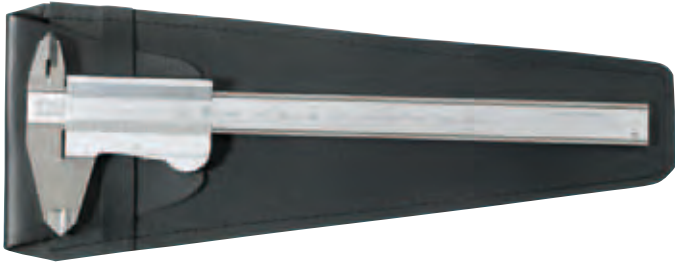
High grade
aluminium version

- For taking measurements on bolt circles of steel- and aluminium rims
- Easy determination of the bolt circle
- Suitable for 3-, 4-, 5- and 6-hole rims
- Value indication in mm
- Locking screw for fixation of the value



Code	←L→		g	EAN
	mm			
01805024000	84		240	1 378375

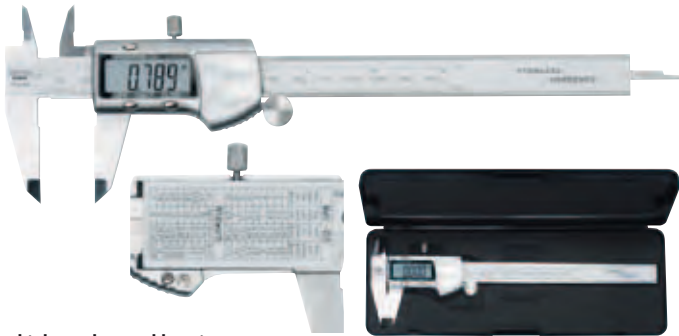
1806 Precision Vernier Calipers DIN 862



C = chromium plated
stainless steel, scale markings satin chrome finish
back with thread table, in imitation leather bag

Code	mm		vernier		g	pcs	EAN
	mm	"	mm	"			
01806015080	155	6	1/20	1/128	185	5	032192

1807 Digital Precision Vernier Caliper



- high grade metal housing
- switchable metric/inch
- with conversation table
- in strong plastic box
- incl. Battery

material: stainless steel
measuring range: 0 - 150 mm / 6"
resolution: 0.01 mm / 0.0005"
accuracy: ± 0,03 mm

Code	No.	mm		vernier		g	pcs	EAN
		mm	"	mm	"			
01807015080	1807	150	6	1/20	1/128	200	1	359954

1814 Feeler Gauges



P/N = polished (blades) / nickel plated (sheaths)
tapered blades, blades screwed into sheath

Code	No.	pcs.	measuring range	←L→ mm	g	pcs	EAN
01814000340	1814-3	18	0,05 – 1,0 mm	100	72	10	032222
01814000440	1814-4	20	0,05 – 1,0 mm	100	105	10	032239
01814001240	1814-12	13	.002 – .035 "	100	55	10	032253
01814001340	1814-13	22	.004 – .025 "	100	80	10	032260

1836 Precision Steel Rules (Chesterman Type)



ST = standard
stainless steel
graduation – top edge 0,5 + 1,0 mm, bottom edge 1/16, 1/32, 1/64"

Code	mm	←L→ "	section mm	g	pcs	EAN

1837 Beechwood Folding Rule, 2 m



EC accuracy class III, beechwood, section thickness 3,0 mm, section height 16 mm,
no of sections 10, riveted and brass-plated, spring joints, 2 m length

Code	measuring range		g	pcs	EAN
	mm	mm			
01837020000	200	200	120	1	377569

1839-2 Measuring Tapes



ST = standard
in plastic case, with white enamelled steel tape
automatic tape-return with lock
graduation mm/inch, also suitable for internal measuring

Code	←L→		width of tape mm	g	pcs	EAN
	mm	"				
01839300000	2	118	13	90	10	032628

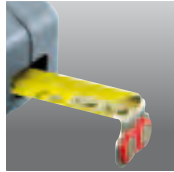
1840-5 Measuring Tape 5 m



metric

soft-grip
stainless steel case
stop function
nylon coated
magnets
belt clip

sales display
with 12 pcs.



Code	←L→		width of tape mm	g	pcs	EAN
	mm	"				
01840500000	5		18	325	1	329032
01840051200	5		18 display	3900	12	331561

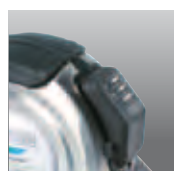
1840-8 Measuring Tape 8 m



metric/inch

soft-grip
stainless steel case
stop function
nylon coated
magnets
belt clip

sales display
with 12 pcs.



Code	←L→		width of tape mm	g	pcs	EAN
	mm	"				
01840800000	8		15	470	1	367263
01840081200	8		15 display	5800	12	367256

1842 Scribers



Chrome-Vanadium
B = gun-metal finish

Code	←L→		g	mm	EAN
	mm	"			
01842025030	250	10	45	10	032635

1856 Tyre Pressure Gauges



CPP = chromium plated, fully polished
with pocket clip

Code	No.	measuring range		g	mm	EAN
		bar	lbs./sq. in			
01856000383	1856-3	0,5 – 3,5	6 – 50	45	10	032734
01856000483	1856-4	0,8 – 8,2	10 – 120	55	10	032741

1857 Digital Tyre Gauge with 3 function in sales display



incl. battery
accuracy: ± 1%



sales display
with 12 pcs.

Code	No.	measuring range			g	mm	EAN
		bar	psi	kg/cm			
01857000000	1857	0,0 – 7,0	0 – 100	0.0 - 7.0	70	12	358667

with 3 functions:



Measuring tread depth:
0-22 mm / 8"

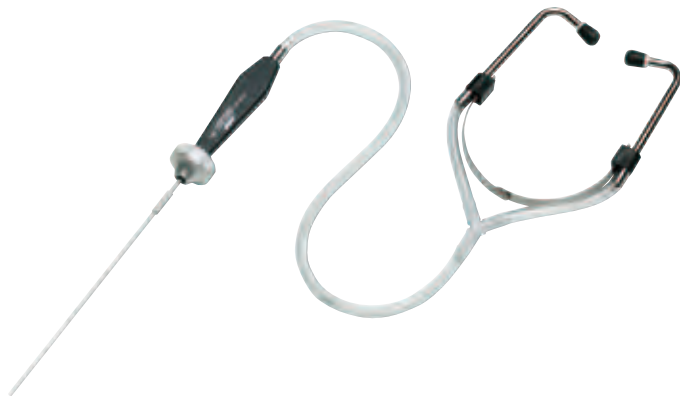


measuring pressure:
0-7.0 Bar / 0-100 PSI /
0-7.0 kg/cm²



light

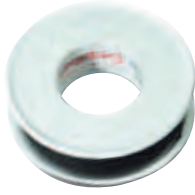
1905 Mechanics' Stethoscopes



ST = standard
sound detector for locating defective bearings, valves,
pistons, spur pinions etc.
with sound amplifying diaphragm

Code	probe-tip mm	←L→		g	mm	EAN
		mm	mm			
01905000000	210	1055		180	1	032758

1920 Insulating Tapes



ST = standard (black)

Code	←L→ mm	g	10	EAN
01920100000	10	31	10	032819

2010-8 Drain Pan, 8 L



L: 520 mm
H: 140 mm
Ø: 320 mm

8 l Capacity

- Flat, oil- and chemicals-resistant
- with practical handle
- Polyethylene
- overflow channel around



Code	liter	g	1	EAN
02010000800	8	650	1	372014

2010-10 Drain Pan, 10 L with Canister



10 l Capacity
567 x 321 x 126 mm

- Flat, oil- and chemicals-resistant
- Polyethylene
- with practical handle
- secure transport of oil
- flat design




Code	liter	g	1	EAN
02010001000	10	1050	1	372007

2011 Multifunction Funnel 2 in 1

- funnel made of Polypropylene
- capacity 1,2 L
- flexible spout, 340 mm
- transparent hose for water, brake fluid etc., 600 mm length
- stainless steel sieve to protect against pollution



Code			EAN
02011000000	471	1	372496



2012 Magnetic Shell



adhesive magnet on the rear side for flexible mounting

- Magnetic shell for screws, bolts, small parts etc.
- top quality
- made of stainless steel
- diameter 150 mm
- rubber protection plate prevents scratches on auto body parts

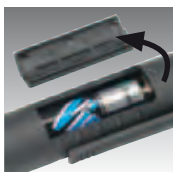


Code				EAN
02010000800	3 kg	402	1	327502



2013 Brake Fluid Tester



incl. battery 1,5 V AAA



- can be used as a digital brake fluid tester suitable for determining brake fluid quality
- tested and indicated on five LEDs in terms of „per cent of water in the brake fluid“

Code	No.	$\leftarrow L \rightarrow$ mm			EAN
02013000000	2013	145	68	1	375169

2145 Suction Lifters



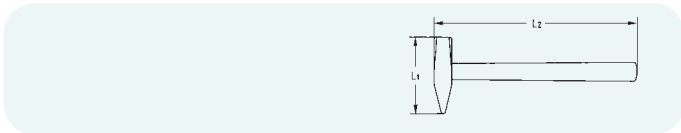
ST = standard
with 2 suction cups, suction mechanism with safety locking, ideal for lifting and transporting sheet metal, plastic sheets, glass panels, installation of windscreens, doors etc. (recommendation: to be used in pairs)
movable suction cups particularly suitable for curved windscreens

Code	←L→ mm	suction cup Ø mm	capacity kg	g	1	EAN
0214500000	390	120	80	615	1	033021

2165 Plastic Hammers



Code	head-Ø mm	L ₁ mm	L ₂ mm	g	2	EAN
02165003200	32	90	285	305	2	033236
02165003500	35	100	300	390	2	033243
02165004000	40	105	320	545	2	033250
02165005000	50	115	340	865	2	033267



ST = standard
ash handle, exchangeable heads made of transparent plastic (cellulose acetate)

2166 Spare Heads







Code	head-Ø mm	g	10	EAN
02166003200	32	21	10	033304
02166003500	35	23	10	033311
02166004000	40	37	10	033328
02166005000	50	67	10	033335

ST = standard
made of transparent plastic (cellulose acetate)
for plastic hammers HEYCO 2165

2240 Universal Twin Leg Pullers







Twin Leg Pullers
Z = galvanized
reversible legs for internal or external applications

Code	No.	 mm	 mm	 g		EAN
02240001060	2240-10	80	100	900	1	033779
02240002060	2240-20	120	100	1030	1	033786
02240003060	2240-30	160	150	2640	1	033793
02240004060	2240-40	200	150	3000	1	033809
02240005060	2240-50	250	200	6500	1	033816
02240006060	2240-60	350	200	7700	1	033823

2243 Universal Twin Leg Pullers



Twin Leg Pullers
Z = galvanized (2243-10 – 2243-60)
CL = chrome coloured (2243-70)
reversible legs for internal or external applications



Code	No.	 mm	 mm	 g		EAN
02243001060	2243-10	80	90	900	1	033915
02243002060	2243-20	130	90	1200	1	033922
02243003060	2243-30	160	150	2900	1	033939
02243004060	2243-40	200	150	3200	1	033946
02243005060	2243-50	250	200	7000	1	033953
02243006060	2243-60	350	200	8000	1	033960
02243007070	2243-70	520	200	14000	1	033977

2246 Display Stands, 5 pcs.



Z = galvanized

with universal twin leg pullers HEYCO 2243

Code	containing	 g		EAN
02246000060	2243-10, 2243-20, 2243-30 2243-40, 2243-50	16860	1	034073

2252 – 2253 Pullers







2252

2253

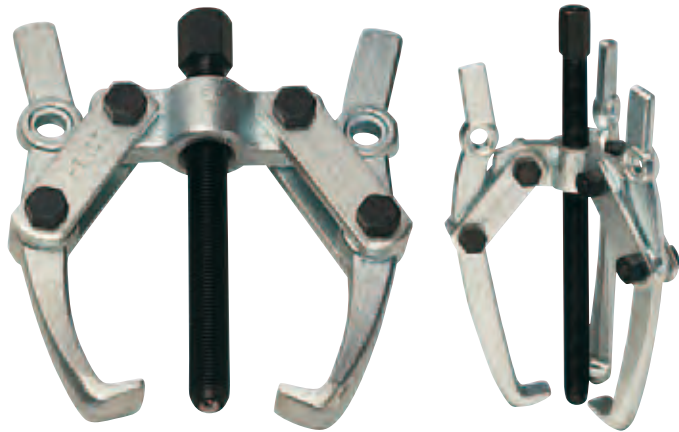
2252-1 Twin Leg Pullers
2252-2 Twin Leg Pullers

2253-1 Triple Leg Pullers
2253-2 Triple Leg Pullers

Z = galvanized
reversible legs for internal or external applications

Code	No.	 mm	 mm	 g		EAN
02252000160	2252-1	150	80	800	1	034080
02252000260	2252-2	200	130	2000	1	034097
02253000160	2253-1	150	80	1100	1	034103
02253000260	2253-2	200	130	2700	1	034110





2255 – 2256 Pullers



2255-0 – 2255-31
Twin Leg Pullers

2256-0 – 2256-31
Triple Leg Pullers

Z = galvanized
heavy duty pattern
particularly suitable for removing ball bearings, gears, pulleys etc.

Code	No.	 mm	 mm	 g		EAN
02255000060	2255-0	100	85	290	1	034127
02255000160	2255-1	200	150	920	1	034134
02255000260	2255-2	250	220	2080	1	034141
02255000360	2255-3	300	240	5000	1	034158
02256000060	2256-0	100	85	420	1	034202
02256000160	2256-1	200	150	1260	1	034219
02256000260	2256-2	250	220	2940	1	034226
02256000360	2256-3	300	240	7000	1	034233
02256003160	2256-31	350	350	8670	1	034271
02256000460	2256-4	400	400	8780	1	034240
02256000560	2256-5	500	500	9960	1	034257



Pullers





particularly strong model
for extreme use

best suited for the removal of
bearings, gears, pulleys, etc.



2257-4 - 7 Pullers



Code	No.	 mm	 mm	 g		EAN
02257000480	2257-4	102	76	810	1	371987
02257000780	2257-7	178	76	1100	1	371970

- Continuously adjustable swivelling range by spring pressure
- Reversible legs for internal and external applications

2270-21 Stud Setters and Extractors





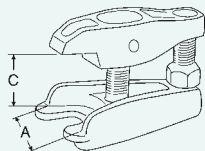
Code	for stud-Ø mm	 MM	 g		EAN
02270002160	4-20	22	400	1	034561

Z = galvanized
for studs with right- and left-hand thread
lowered eccentric knurled wheel allows powerful grip
even on stubborn studs

2276 Universal Ball Joint Separators



Code	A mm	C mm	 g		EAN
02276000060	18-22	15-50	705	1	034622



Z = galvanized
for pressing ball pivots from ball and socket joints on track rods, stabilizers etc.
maximum versatility due to stepless height adjustment





DIN ISO

MM

AF

W

BA

208/209

AF"

MM

210

HEYCO
No.
25

HEYCO
No.
6641-1

211/212

administrative

HEYCO
No.

212

A

Z

213/214

§

Notizen
Notes

215/216

Comparison Table of Metric, American and British Sizes for Spanner Openings and Thread Diameters (Nominal Size = Size to be ordered)

Metric Sizes										American Sizes										British Sizes			
Spanner Openings				Ø Thread						Spanner Openings			Ø Thread							Ø Thread		Spanner Openings	
Nominal Size	minimum size - mm - JIN 47572	maximum size - mm - JIN 47571, size 1	maximum size - mm - JIN 47572, size 2	metric sizes to DIN	standard hexagon	small hexagon	large hexagon	standard hexagon	small hexagon	ISO R 272 1962	Unified Standard	American Standard B 18.2 1972				Nominal Size	BS 916, BS 083	octagonal - inch	octagonal - metric				
												Nuts		Bolts						Screws			
Ø M										Bolts	Nuts	normal series BS 1768	heavy series BS 1769	finished - inch series	regular square series	heavy series	finished and regular coil series, hex. head cap screws	finished and heavy coil series					
3	3,02	3,08		1,2	1,4			1,6		1/8	1250	3,18	No. 2						10 BA		2,97	3,39	
3,2	3,22	3,28																	9 BA		1,31		
3,5	3,57	3,60																					
4	4,02	4,12		2				2		5/32	1563	3,97							8 BA		1,52	3,86	
4,5	4,52	4,62		2,3				2,5		3/16	1875	4,76	No. 3, 4, 5	No. D, 1					7 BA		1,72	4,37	
5	5,02	5,12		2,5	2,6					13/64	2021	5,16		No. 2, 3					6 BA		1,93	4,90	
5,5	5,52	5,62		3				3		7/32	2168	5,56							5 BA		2,20	5,59	
6	6,03	6,15		3,5						15/64	2344	5,95	No. 6, 8	No. 4					4 BA		2,48	6,30	
										1/4	2500	6,35							1/16	3/8	2,56	6,50	
7	7,03	7,15		4				4		17/64	2606	6,75							3 BA		2,82	7,16	
										9/32	2813	7,14							3/32	1/2	2,97	7,54	
8	8,03	8,15	8,18	5	6			5		5/16	3125	7,94	No. 10, 12	No. 5, 6					2 BA		3,24	8,23	
9	9,03	9,15	9,18							11/32	3438	8,73		No. 6					1/8	3/4	3,40	8,64	
										3/8	3750	9,52		No. 10					1 BA		3,65	9,27	
10	10,04	10,19	10,24	6	8			6		13/32	4062	10,32							0 BA		4,13	10,49	
11	11,04	11,19	11,24	7				7		7/16	4375	11,11	1/8	No. 12	1/8	1/8	1/8	1/8	3/16	1/4	4,45	11,30	
12	12,04	12,24	12,30							1/2	5000	12,70	3/8		3/8	3/8	3/8	3/8					
13	13,04	13,24	13,30	8	10			8		17/32	5313	13,49	1/2		1/2	1/2	1/2	1/2					
14	14,05	14,27	14,35	10				10		9/16	5625	14,29	3/4	3/4	3/4	3/4	3/4	3/4					
15	15,05	15,27	15,35	10						19/32	5938	15,08	3/4		3/4	3/4	3/4	3/4					
16	16,05	16,27	16,35	10						5/8	6250	15,87	3/4		3/4	3/4	3/4	3/4					
17	17,05	17,30	17,40	10	12			10	12	21/32	6563	16,67											
18	18,05	18,30	18,40							11/16	6875	17,46	1/2		1/2	1/2	1/2	1/2					
19	19,06	19,36	19,46	12	16			12	14	3/4	7500	19,25	1/2		1/2	1/2	1/2	1/2					
20	20,06	20,36	20,46							25/32	7813	19,84											
20,8	20,86	21,14	21,24							13/16	8125	20,64											
21	21,06	21,24	21,44							7/8	8750	22,22				1 1/8	1 1/8	1 1/8	1 1/8				
22	22,06	22,36	22,46	14				14	16	15/16	9375	23,81	3/8	3/8	3/8	3/8	3/8	3/8					
23	23,06	23,36	23,46							31/32	9688	24,61											
24	24,06	24,36	24,46	16	20			16	18	1	10000	25,40											
25	25,06	25,36	25,46																				
26	26,06	26,48	26,58																				
27	27,06	27,48	27,58	18				18	20	1 1/16	10625	26,99				3/8	3/8	3/8					
28	28,08	28,48	28,58							1 1/8	11250	28,57	3/4	3/4	3/4	3/4	3/4	3/4					
29	29,08	29,48	29,58							1 3/16	11875	30,14				3/4	3/4	3/4					
30	30,08	30,48	30,58	20	24			20	22	1 1/4	12500	31,75	3/4		3/4	3/4	3/4	3/4					
32	32,08	32,48	32,58	22				22	24	1 5/16	13125	33,34	3/8	3/8	3/8	3/8	3/8	3/8					
33	33,08	33,48	33,58							1 3/8	13750	34,92											
36	36,10	36,60	36,70	24	30	22	24	27		1 7/8	14375	36,51				3/8	3/8	3/8					
38	38,10	38,60	38,70							1 1/2	15000	38,10	1	1	1	1	1	1					
41	41,10	41,60	41,70							1 5/8	16250	41,28											
42	42,10	42,60	42,70	27				27	30	1 11/16	16875	42,86	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8					
46	46,10	46,60	46,70	30	36	27	30	33		1 3/4	17500	44,45				1 1/8	1 1/8	1 1/8	1 1/8				
										1 13/16	18125	46,04				1 1/4	1 1/4	1 1/4	1 1/4				
										1 7/8	18750	47,62	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4					
50	50,10	50,60	50,70	33				33	36	2	20000	50,80											
54	54,10	54,60	54,70							2 1/16	20625	52,39	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8				
55	55,12	55,72	55,92	36	42			36	39	2 3/16	21875	55,56				1 3/8	1 3/8	1 3/8	1 3/8				
58	58,12	58,72	58,92							2 1/4	22500	57,15	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2					
60	60,12	60,72	60,92							2 3/8	23750	60,32				1 1/2	1 1/2	1 1/2	1 1/2				
63	63,12	63,72	63,92	39				39		2 7/16	24375	61,91				1 3/8	1 3/8	1 3/8	1 3/8				
65	65,12	65,72	65,92	42	48			42		2 9/16	25625	65,09											
67	67,12	67,72	67,92							2 5/8	26250	66,67	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4					
70	70,12	70,72	70,92	45				45		2 3/4	27000	69,85				1 3/4	1 3/4	1 3/4	1 3/4				
71	71,12	71,72	71,92							2 13/16	28125	71,44											
75	75,15	75,65	76,15	48	56			48		2 15/16	29375												

Comparison Table of Metric, American and British Sizes for Spanner Openings and Thread Diameters (Nominal Size = Size to be ordered)

Metric Sizes					American Sizes										British Sizes				
Spanner Openings				Ø Thread		Spanner Openings			Ø Thread							Ø Thread		Spanner Openings	
Nominal Size M	minimum size - mm -> DIN 475/2	maximum size - mm -> DIN 475/2, rev 1	maximum size - mm -> DIN 475/2, rev 2	metric size to DIN	ISO R272 1968	Nominal Size in	decimal - inch	decimal - metric	ISO R 272 1962		Unified Standard		American Standard B 18.2 1972			Nominal Size in	BS 916, BS 1035	decimal - inch	decimal - metric
									30°	Nuts	normal series BS 1768	heavy series BS 1769	Nuts		Bolts				
105	105,20	106,00	106,40	72	72	4.1/8	4.1250	104,77											
110	110,20	111,00	111,40	76	76	4.1/4	4.2500	107,95											
115	115,20	116,00	116,40	80	80	4.1/2	4.5000	114,30											
120	120,20	121,00	121,40	85	85	4.5/8	4.6250	117,47											
125	125,20	126,00	126,40			4.7/8	4.8750	123,82											
130	130,20	131,00	131,40	90	90	5	5.0000	127,00											
135	135,20	136,00	136,40	95	95	5.1/4	5.2500	133,35											
140	140,20	141,00	141,40			5.3/8	5.3750	136,57											
145	145,20	146,00	146,40	100	100	5.5/8	5.6250	142,87											
150	150,25	151,25		105	105	5.3/4	5.7500	146,05											
155	155,25	156,25		110	110	6	6.0000	152,40											
160	160,25	161,25				6.1/8	6.1250	155,57											
165	165,25	166,25			115														
170	170,25	171,25																	
175	175,25	176,25			120														
180	180,25	181,25			125														
185	185,25	186,25			130														
190	190,25	191,25			135														
195	195,25	196,25																	
200	200,25	201,25			140														
210	210,25	211,25			150														
220	220,30	221,50																	
230	230,30	231,50																	

Conversion Table – Inches to Millimetres

1 inch = 25,3995 mm

inch	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"	Zoll	
	mm	25,3995	50,7990	76,1986	101,598	126,998	152,397	177,797	203,196	228,596	253,995	279,395	304,794	330,194	355,594	380,994	
1/64	0,3968	25,7964	51,1959	76,5954	101,995	127,394	152,794	178,193	203,593	228,992	254,392	279,792	305,191	330,591	355,991	381,391	1/64
1/32	0,7937	26,1932	51,5928	76,9923	102,391	127,791	153,190	178,590	203,990	229,389	254,789	280,189	305,588	330,988	356,388	381,788	1/32
3/64	1,1906	26,5901	51,9896	77,3892	102,788	128,188	153,588	178,987	204,386	229,786	255,186	280,586	305,985	331,385	356,785	382,185	3/64
1/16	1,5874	26,9870	52,3865	77,7860	103,185	128,585	153,984	179,384	204,783	230,183	255,582	280,982	306,381	331,781	357,181	382,581	1/16
5/64	1,9843	27,3838	52,7834	78,1829	103,582	128,982	154,381	179,781	205,180	230,580	255,979	281,379	306,778	332,178	357,578	382,978	5/64
3/32	2,3812	27,7807	53,1802	78,5798	103,979	129,378	154,778	180,177	205,577	230,977	256,376	281,776	307,175	332,575	357,975	383,375	3/32
7/64	2,7780	28,1776	53,5771	78,9766	104,376	129,775	155,175	180,574	205,974	231,373	256,773	282,173	307,572	332,972	358,372	383,772	7/64
1/8	3,1749	28,5744	53,9740	79,3735	104,773	130,172	155,572	180,971	206,370	231,770	257,170	282,570	307,969	333,369	358,769	384,169	1/8
9/64	3,5718	28,9713	54,3708	79,7704	105,169	130,569	155,969	181,368	206,768	232,167	257,567	282,967	308,366	333,766	359,166	384,566	9/64
5/32	3,9686	29,3682	54,7677	80,1672	105,566	130,966	156,365	181,765	207,164	232,564	257,964	283,364	308,763	334,163	359,563	384,963	5/32
11/64	4,3655	29,7650	55,1646	80,5641	105,963	131,363	156,762	182,162	207,561	232,961	258,360	283,760	309,160	334,560	359,960	385,360	11/64
3/16	4,7624	30,1619	55,5614	80,9610	106,360	131,760	157,159	182,559	207,958	233,358	258,757	284,157	309,556	334,956	360,356	385,756	3/16
13/64	5,1592	30,5588	55,9583	81,3579	106,757	132,156	157,556	182,956	208,355	233,755	259,154	284,554	309,953	335,353	360,753	386,153	13/64
7/32	5,5561	30,9556	56,3552	81,7547	107,154	132,553	157,953	183,352	208,752	234,152	259,551	284,951	310,350	335,750	361,150	386,550	7/32
15/64	5,9530	31,3525	56,7520	82,1516	107,551	132,950	158,350	183,749	209,149	234,548	259,948	285,348	310,747	336,147	361,547	386,947	15/64
1/4	6,3498	31,7494	57,1489	82,5485	107,948	133,347	158,747	184,146	209,546	234,945	260,345	285,745	311,144	336,544	361,944	387,344	1/4
17/64	6,7467	32,1462	57,5458	82,9453	108,344	133,744	159,143	184,543	209,943	235,342	260,742	286,142	311,541	336,941	362,341	387,741	17/64
9/32	7,1436	32,5431	57,9426	83,3422	108,741	134,141	159,540	184,940	210,339	235,739	261,139	286,539	311,938	337,338	362,738	388,138	9/32
19/64	7,5404	32,9400	58,3395	83,7291	109,138	134,538	159,937	185,337	210,736	236,136	261,535	286,935	312,334	337,734	363,134	388,534	19/64
5/16	7,9373	33,3368	58,7364	84,1359	109,535	134,935	160,334	185,734	211,133	236,532	261,932	287,332	312,731	338,131	363,531	388,931	5/16
21/64	8,3342	33,7337	59,1333	84,5328	109,932	135,331	160,731	186,131	211,530	236,930	262,329	287,729	313,128	338,528	363,928	389,328	21/64
11/32	8,7310	34,1306	59,5301	84,9297	110,329	135,728	161,128	186,527	211,927	237,326	262,726	288,126	313,525	338,925	364,325	389,725	11/32
23/64	9,1279	34,5274	59,9270	85,3265	110,726	136,125	161,525	186,924	212,324	237,723	263,123	288,523	313,922	339,322	364,722	390,122	23/64
3/8	9,5248	34,9243	60,3239	85,7234	111,122	136,522	161,925	187,321	212,721	238,120	263,520	288,920	314,319	339,719	365,119	390,519	3/8
25/64	9,9217	35,3212	60,7207	86,1203	111,529	136,919	162,318	187,718	213,118	238,517	263,917	289,317	314,716	340,116	365,516	390,916	25/64
13/32	10,3185	35,7180	61,1176	86,5171	111,916	137,316	162,715	188,115	213,514	238,914	264,313	289,712	315,113	340,513	365,913	391,313	13/32
27/64	10,7154	36,1149	61,5145	86,9140	112,313	137,713	163,112	188,512	213,911	239,311	264,710	290,110	315,509	340,909	366,309	391,709	27/64
7/16	11,1122	36,5118	61,9113	87,3109	112,710	138,109	163,509	188,909	214,308	239,708	265,107	290,507	315,906	341,306	366,706	392,106	7/16
29/64	11,5091	36,9087	62,3082	87,7077	113,107	138,506	163,906	189,305	214,705	240,105	265,504	290,904	316,303	341,703	367,103	392,503	29/64
15/32	11,9060	37,3055	62,7051	88,1046	113,504	138,903	164,303	189,702	215,102	240,501	265,901	291,301	316,700	342,100	367,500	392,900	15/32
31/64	12,3029	37,7024	63,1019	88,5015	113,901	139,300	164,700	190,099	215,499	240,898	266,298	291,698	317,097	342,497	367,897	393,297	31/64
1/2	12,6997	38,0993	63,4988	88,8983	114,297	139,697	165,097	190,496	215,896	241,295	266,695	292,095	317,494	342,894	368,294	393,694	1/2
33/64	13,0966	38,4951	63,8957	89,2952	114,694	140,094	165,493	190,893	216,292	241,692	267,092	292,492	317,891	343,291	368,691	394,091	33/64
17/32	13,4934	38,8930	64,2925	89,6921	115,091	140,491	165,890	191,290	216,689	242,089	267,488	292,888	318,287	343,687	369,087	394,487	17/32
35/64	13,8903	39,2899	64,6894	90,0898	115,488	140,888	166,287	191,687	217,086	242,486	267,887	293,285	318,686	344,084	369,484	394,884	35/64
9/16	14,2872	39,6867	65,0863	90,4858	115,885	141,284	166,684	192,084	217,483	242,883	268,282	293,682	319,081	344,481	369,881	395,281	9/16
37/64	14,6841	40,0836	65,4831	90,8827	116,282	141,681	167,081	192,480	217,880	243,279	268,679	294,079	319,478	344,878	370,278	395,678	37/64
19/32	15,0809	40,4805	65,8800	91,2795	116,679	142,078	167,478	192,877	218,277	243,676	269,076	294,476	319,875	345,275	370,675	396,075	19/32
39/64	15,4778	40,8773	66,2769	91,6764	117,075	142,475	167,875	193,274	218,674	244,073	269,473	294,873	320,272	345,672	371,072	396,472	39/64
5/8	15,8747	41,2742	66,6739	92,0733	117,472	142,872	168,271	193,671	219,071	244,470	269,870	295,270	320,669	346,069	371,469	396,869	5/8
41/64	16,2715	41,6711	67,0706	92,4701	117,869	143,269	168,668	194,068	219,467	244,867	270,266	295,666	321,066	346,466	371,866	397,266	41/64
21/32	16,6684	42,0679	67,4675	92,8670	118,266	143,666	169,065	194,464	219,864	245,263	270,663	296,063	321,462	346,862	372,262	397,662	21/32
43/64	17,0653	42,4648	67,8643	93,2639	118,663	144,063	169,462	194,862	220,261	245,661	271,060	296,460	321,859	347,259	372,659	398,059	43/64
11/16	17,4621	42,8617	68,2612	93,6608	119,060	144,459	169,859	195,258	220,658	246,058	271,457	296,857	322,256	347,656	373,056	398,456	11/16
45/64	17,8590	43,2585	68,6581	94,0576	119,457	144,856	170,256	195,655	221,055	246,454	271,854	297,254	322,653	348,053	373,453	398,853	45/64
23/32	18,2559	43,6554	69,0549	94,4545	119,854	145,253	170,653	196,052	221,452	246,851	272,251	297,651	323,050	348,450	373,850	399,250	23/32
47/64	18,6527	44,0523	69,4518	94,8513	120,250	145,650	171,050	196,449	221,849	247,248	272,648	298,048	323,447	348,847	374,247	399,647	47/64
3/4	19,0496	44,4491	69,8487	95,2482	120,647	146,047	171,446	196,846	222,245	247,645	273,045	298,445	323,844	349,244	374,644	400,044	3/4
49/64	19,4465	44,8460	70,2455	95,6451	121,044	146,444	171,843	197,243	222,642	248,042	273,441	298,841	324,241	349,641	375,041	400,441	49/64
25/32	19,8433	45,2429	70,6424	96,0419	121,441	146,841	172,240	197,640	223,039	248,439	273,838	299,238	324,637	350,037	375,437	400,837	25/32
51/64	20,2402	45,6397	71,0393	96,4398	121,838	147,237	172,637	198,037	223,4								

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25-00-10	31	43-3010	44	70-0010	59	370	13	911	100/103/104	1178-1-3	133
25-01-1	31	44-0010	45	70-30	59	380	14	933	100/105/106	1178-1-4	133
25-03	31	44-50	45	70-50	59	390	14	942	100/107/108	1178-1-5	133
25-04	31	44-80	45	70-80	60	392	14	943	100/109/110	1179-1-1	133
25-05	31	44-3010	45	70-1010	60	400	15	960-7	118	1179-1-2	133
25-05-1	31	45-0010	46	70-3010	59	B 400	16	961-7	118	1186	37/130
25-05-5	31	45-50	46	72-4010	60	HP 400	16	965-9	118	1187	66/130
25-06	31	45-80	46	72-4310	60	K 400	16	968-8	118	1200	137
25-07	31	45-3010	46	73-03	60	R 400	18	969-10	119	1200 VDE	139
25-08	31	47-0010	46	73-33	60	410	18	E 970-3	117	1206	137
25-6	32	49-5 VDE	141/165	73-0310	61	K 410	18	970-10	119	1206 VDE	139
25-11	31	49-8	163	73-3310	61	430	19	971-17	119	1207	137
25-15	31	50-00-1	47	75-0	61	450	19	972-14	119	1207 VDE	140
25-16	31	50-00-7	47	75-0010	61	K 450	19	973-8	120	1208	137
25-19	32	50-00-10	47	75-0110	62	475	20	975-3010	120	1208 VDE	140
25-20	32	50-00-17	47	75-00-17	63	K 475	21	980-14	120	1209	138
25-30	33	50-00-18	47	75-10	62	R 475	21	984-3800	120	1209 VDE	140
25-31	33	50-00-27	47	75-30	62	493	22	985-0010	121	1212	138
25-32	33	50-02	47	75-50	61	R 493	22	985-3010	121	1213	138
25-35	33	50-03	47	75-60	62	495	22	987	34/42/53	1213 VDE	140
25-36	33	50-04	47	75-80	62	497	22	990-4	121	1215	139
25-50	34	50-04-1	47	75-1010	62	501	92	990-4-1 VDE	121	1220	139
25-70	34	50-04-5	47	75-3010	61	503	92	991-7	121	1220 VDE	140
27-80	35	50-04-25	47	75-3110	62	510	92	991-8	122	1230	142
27-90	35	50-05	47	75-3310	63	530	94	991-8-1 VDE	122	1231	142
27-3010	35	50-05-5	47	76-0010	63	B 530	94	992-4	122	1232	142
37-3510	35	50-06	47	77-0	64	K 530	94	995-8	122	1233	142
27-4010	35	50-08	47	77-30	64	541	96	1000	98	1250	143
29-3010	36	50-09	47	78-0	64	545	96	1002	98	1252	143
30-3010	36	50-6	48	78-0010	64	600-10	93	1002-910	100/101/102	1255	143
31-1910	37	50-10	47	78-30	64	610	93	1052	141/166	1256	144
40-00-1	38	50-12	48/49	78-3010	64	664	81	1056	125	1257	144
40-00-7	38	50-14-1	47	79-0010	65	665	81	1090	125	1261	144
40-00-10	38	50-15	47	79-0310	65	666	81	1090-1	125	1261-1	144
40-00-17	38	50-16	47	79-3010	65	695	89	1091	126	1261-10	145
40-00-27	38	50-19	49	79-3310	65	695-1	89	1101	98	1261-30	145
40-02	38	50-19-1	50	84-0010	65	762	84	1101-911	100/103/104	1261-40	145
40-03	38	50-19-3	50	84-3010	66	764	84	1127-1	113	1261-50	145
40-04	38	50-20	50	94-2550	66	765	84	1127-2	113	1261-60	145
40-04-1	38	50-30	50	100-00-5	67	766	84	1127-3	113	1261-31	145
40-04-15	38	50-31	50/51	100-00-6	67	776	87	1128	115	1261-41	145
40-04-25	38	50-32	51	100-01-1	67	778	87	1128-3	123	1261-51	145
40-05	38	50-33	51	100-03-1	67	779	89	1128-8	116/117	1261-61	145
40-05-5	38	50-34	51	100-03-5	67	782	84	1128-21	123	1261-32	145
40-06	38	50-35	51	100-03-6	67	784	84	1128-22	124	1261-42	145
40-07	38	50-36	51	100-03-8	67	785	84	1128-23	124	1261-52	145
40-6	39	50-50	52	100-04	67	786	84	1128-933	100/105/106	1261-62	145
40-12	39	50-55-2	52	100-05	67	792	84	1128-942	100/107/108	1262	146
40-14	38	50-58	52	100-06	67	792-10	84	1128-943	100/109/110	1262-1	145
40-15	38	50-65	53	100-07	67	792-18	87	1129	115	1262-10	146
40-16	38	50-75	54	100-6	68	792-21	85	1135	99	1262-24-1	146
40-19-1	40	50-76	54	100-12	68	792-31	85	1135-933	100/105/106	1262-32-1	146
40-19-2	40	50-77	54	100-14	67	792-41	85	1140	99	1262-40-1	146
40-19-3	40	50-78	52	100-15	67	792-51	86	1140-933	100/105/106	1262-48-1	146
40-20	40	50-79	52	100-16	67	794	84	1140-942	100/107/108	1262-24-2	146
40-30	40	50-80	55	101-0	69	794-10	84	1140-943	100/109/110	1262-32-2	146
40-31	40/41	50-80-1	55	101-10	69	794-21	85	1170	128	1262-40-2	146
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40-35	41	50-80-3	55	101-50	69	794-41	86	1170-8-2	131	1280	147
40-36	41	50-80-4	55	101-60	69	795	84	1170-11	131	1280-L	147
40-50	41	50-80-10	55	101-80	69	795-20	87	1171	129	1281	147
40-70	42	50-80-20	55	105-00-6	70	796	84	1171-8-1	131	1282	147
40-71	42	50-80-30	55	105-03	70	800	23	1172	129	1285	147
40-75	42	50-80-40	55	105-04	70	808	23	1172-8-1	131	1286	149
40-76	43	50-85	55	105-05	70	810	23/24	1174	130	1286-ST	149
40-85	43	50-86	55	105-12	70	820	25/26	1174-11	131	1286-4	149
40-88	43	50-87	55	105-14	70	840	26	1176-1	132	1287	150
41-0010	43	50-90	56	106-0	71	845	26	1176-2	132	1287-24	150
41-50	44	50-95	56	300	136	894	12	1176-3	132	1327	150
41-80	44	50-96	56	313	136	895	13	1177-1-1	132	1328	151
41-1010	44	50-97	56	315	136	K 895	13	1177-1-2	132	1329-3	151
41-3010	44	50-100	56	350	10	896	95	1177-1-3	132	1329-4	151
43-0010	44	57-0010	56	B 350	11	K 896	95	1177-1-5	132	1330	151
43-50	44	67-50	58	HP 350	11	R 896-9	95	1177-2-3	132	1333	151
43-80	45	67-80	58	K 350	11	900	96	1177-2-4	132	1335	154
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1337	154	1483	168	1643	188	1806	196	2253-2	203	4545	173
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Terms of Sale, Delivery and Payment

1. Acceptance of terms of sale, delivery and payment

Our sales are based on the following terms and conditions whereby only the latest issue of our sales literature is valid. Any variations to these and verbal arrangements require our confirmation in writing.

Conditions of the buyer shall not be binding to us, also if not expressly objected by us. The placing of an order/contract with us implies acceptance of our conditions. Validity of contract is only reached with our written order confirmation.

2. Quotations

Our offers are without obligation. Catalogue and price list form part of our offers.

Weights and dimensions, illustrations, performance details, technical drawings and data are subject to change without prior notice, unless contracted and confirmed otherwise.

3. Copyright

All drawings, illustrations, photographs and other documents supplied by us to customers or third parties remain our property and are subject to copyright. They are not to be reproduced or made available to others without our written consent; they are to be stored in a safe place and must be returned to us on demand.

Should production of merchandise to drawings, samples or other customer's specification involve an infringement of third party copyrights the customer indemnifies us from and against all claims.

4. Special manufacture

We reserve the right to modify the quantities ordered for special production by plus or minus 10%, also normal production items, which are marked or finished to buyer's special requirements. Such orders cannot be cancelled once accepted by us. We are unable to accept the return of such items for credit or allowance.

If the customer becomes insolvent or bankrupt we reserve the right to sell this merchandise directly.

For production to customers documents the customer shall be solely responsible for the accuracy of drawings, samples, gauges etc.

On principle samples are only supplied against invoice.

5. Prices

We reserve the right to adjust prices in case there should be changes in basic production costs, such as raw material, power, wages etc. up to the date of delivery.

Parts ordered will only be shipped in packing units identified in our sales literature. Smaller quantities or quantities, which are not divisible by packing units will be packed in paper only and levied with an increase of 25% provided no other information has been given in our sales literature.

6. Terms of payment

Our invoices are payable

Home market:

10 days after date of invoice less 2% cash discount or 30 days after date of invoice net, provided no other arrangements have been agreed.

Export markets:

According to special arrangements, which are stated on our quotations, pro-forma-invoices, order confirmations and/or invoices.

On principle invoice values below Eur 25.- net do not qualify for cash discount. Drafts will only be accepted after prior arrangements and all charges are to buyer's account.

In the event of delayed payments or respites we shall charge interests at a rate of 2% above the bank rate of the Deutsche Bundesbank being in force at the relevant time.

The credit values of cheques and drafts received are entered for that day, when countervalue is at our disposal. In case we should learn about circumstances restricting the creditworthiness of the customer after a contract has been concluded, we are permitted to ask for payment in advance or other satisfactory securities.

Retention of payment due to claims of diminution, transformation or other eventual counter-claims as well as settling of accounts incorporating the above is not permissible.

7. Dispatch and delivery

Unless arranged and confirmed to the contrary delivery is effected ex works, packing excluded. Goods are delivered at buyer's risk. Insurance against theft, damages in transit etc. can be arranged on specific request and to customer's account. We reserve the right to choose the most economic method of transport unless particular instructions are given.

Goods, which have been packed to be ready for dispatch for an agreed date must be called off immediately, as otherwise we are entitled to store same at buyer's risk and cost and to invoice shipment as delivered.

For shipments our minimum net order values are Home market: Eur 100.- Export markets: Eur 500.- unless no other terms are quoted in our sales literature.

For orders with smaller values we reserve the right to postpone shipment until minimum order value is reached or to charge a handling fee amounting to Eur 10.-

8. Title to the goods

Goods delivered remain our property until payment is received in full. It is expressly reserved that any law contradicting this clause shall not impair our rights concerning our goods.

The buyer may dispose of the goods in the usual businesslike manner provided he is not insolvent or in default. Should the customer sell goods, which are still our property respective credit is due to our account automatically without express confirmation. The buyer is not entitled to distrain or, as security to third parties, assign goods which are still our property.

Until paid for in full we are entitled to demand the release of goods and to enter buyer's premises with the object of re-taking possession of the goods. We are not obliged to execute withdrawal and to award postponement at customer's costs.

In case processing, further treatment or inseparable blending of provisogoods is effected with other merchandise or parts not belonging to us, we automatically gain partial ownership on the processed goods to such value as it is in relation to the processed or blended merchandise at the moment of processing or blending. Should supplied goods through buyer or on behalf of buyer be subjected to alterations or be used as part of larger units, then automatically partial ownership is transferred to the changed merchandise or the produced larger units. The buyer storing seller's property or partial property is obliged to secure same against fire, theft and water. Eventual

claims for damages against insurance companies resulting from damages mentioned before are to be assigned to us representing the amount of our claim.

Distraints and/or any other limitation, which might be imposed on our property despite the reservations outlined in the preceding sentences must be reported immediately. Notwithstanding the conditions outlined above, goods are at the entire risk of the buyer from the date of delivery.

9. Time of delivery and delays

All information given in respect of delivery period is approximate and without obligation. Liability in case of delay in delivery, interest for delay and/or damages cannot be accepted. The time of delivery begins only after clarification of all clerical and technical details. We are permitted to effect part shipments.

10. Force majeure

Force majeure, such as strike and lock-out, catastrophes of any kind, break-down in supply of any kind, delivery of faulty material or other restrictions through force majeure shall release us from our liabilities, no matter if occurred with us or our sub-suppliers.

11. Claims

Claims must be made immediately on receipt of the goods and in writing, as otherwise such claims will not be accepted by us. Amendments to or deductions from invoices will not be accepted. The customer is not entitled to make claims above the nominal value of the goods involved. Damages in transit are to be claimed with the carrier.

12. Guarantee, warranty

All HEYCO tools are carefully tested before leaving our works and are fully guaranteed.

We shall replace free of charge any tool indicating faults of material and workmanship. Any further liability is excluded. Tools returned as faulty, which on inspection/test prove to have failed due to abuse, incorrect use or fair wear and tear are excluded from this guarantee and replacement will be charged.

13. Liability

Claims for compensation due to missing of promised features, delays, impossibility of performance, guilty violation of contractual secondary obligations, faults with conclusion of contract as well as unauthorized action are excluded save where our legal representatives are shown to have acted on purpose or negligently.

Liability even for careless violation is limited to compensation, which is foreseeable at the moment of conclusion of contract.

14. Settling place and place of competency

Remscheid is the settling place for delivery, payment and competency of justice in case of dispute. Only the law of the Federal Republic of Germany shall govern.

15. Export and re-export

Only with our written approval HEYCO goods may be exported or re-exported.



QUALITY TOOLS



PRECISION MOULDINGS



TECHNICAL PLASTIC PRODUCTS



IN MOULD DECORATION