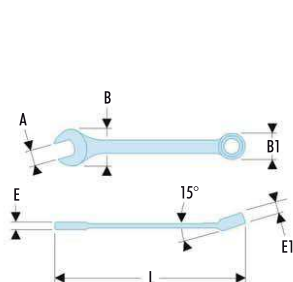


### Short series

#### 39 - Metric short-reach combination wrenches

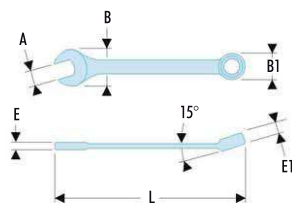


NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306, ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 691, DIN 1711-1, ASME B107.100

- Short combination wrenches: the short handle and compact head allow for high handiness. Ideal for confined access.
- OGV® profile with 12-point ring for powerful tightening while protecting the nut. H suffix = 6-point ring.
- Ring head angled at 15°.
- Open end head angled at 15°.
- Metric sizes: 3.2 to 17 mm.
- Presentation: satin chrome finish.

	A [mm]	B x B1 [mm]	E [mm]	E1 [mm]	⚙️ [mm]	L [mm]	ΔΔ [g]
<b>39.3,2H</b>	3,2	10,0 x 7,0	3,1	3,1	6	77	10
<b>39.4H</b>	4	10,0 x 8,0	3,1	3,1	6	77	10
<b>39.5H</b>	5	11,8 x 9,0	3,5	4,0	6	82	10
<b>39.5,5H</b>	5,5	11,8 x 9,5	3,5	4,0	6	84	10
<b>39.6</b>	6	15,0 x 10,4	4,1	5,0	12	90	15
<b>39.7</b>	7	15,0 x 11,5	4,1	5,0	12	90	15
<b>39.8</b>	8	17,2 x 12,5	4,5	5,8	12	94	20
<b>39.9</b>	9	19,4 x 14,0	4,8	6,0	12	98	25
<b>39.10</b>	10	21,5 x 15,3	5,1	6,4	12	103	30
<b>39.11</b>	11	23,7 x 16,8	5,3	6,8	12	109	35
<b>39.12</b>	12	26,0 x 18,0	5,5	7,5	12	127	50
<b>39.13</b>	13	28,0 x 19,5	5,8	8,0	12	141	55
<b>39.14</b>	14	30,2 x 20,8	6,0	8,5	12	147	70
<b>39.15</b>	15	32,3 x 22,1	6,4	9,0	12	152	80
<b>39.16</b>	16	34,4 x 23,6	6,7	9,6	12	158	90
<b>39.17</b>	17	36,5 x 25,0	6,9	10,0	12	165	100

#### 39 - Inch short-reach combination wrenches



ASME B107.100

- Short combination wrenches: the short handle and compact head allow for high handiness. Ideal for confined access.
- OGV® profile with 12-point ring for powerful tightening while protecting the nut. H suffix = 6-point ring.
- Ring head angled at 15°.
- Open end head angled at 15°.
- Dimensions in inches: from 1/8" to 11"16.
- Presentation: satin chrome finish.

	A ["]	B x B1 [mm]	E [mm]	E1 [mm]	⚙️ [mm]	L [mm]	ΔΔ [g]
<b>39.1/8H</b>	1/8	10,0 x 7,0	3,1	3,1	6	77	10
<b>39.5/32H</b>	5/32	10,0 x 8,0	3,1	3,1	6	77	10
<b>39.3/16H</b>	3/16	11,8 x 9,0	3,5	4,0	6	82	10
<b>39.7/32H</b>	7/32	11,8 x 9,5	3,5	4,0	6	84	10
<b>39.1/4</b>	1/4	15,0 x 10,4	4,1	5,0	6	90	15
<b>39.9/32</b>	9/32	15,0 x 11,5	4,1	5,0	6	90	15
<b>39.5/16</b>	5/16	17,2 x 12,5	4,5	5,8	6	94	20
<b>39.11/32</b>	11/32	19,4 x 14,0	4,8	6,0	6	98	25
<b>39.3/8</b>	3/8	21,5 x 15,3	5,1	6,4	6	103	30
<b>39.7/16</b>	7/16	23,7 x 16,8	5,3	6,8	6	109	35
<b>39.1/2</b>	1/2	28,0 x 19,5	5,8	8,0	12	141	50
<b>39.9/16</b>	9/16	30,2 x 20,8	6,0	8,5	12	147	70
<b>39.5/8</b>	5/8	34,4 x 23,6	6,7	9,6	12	158	90
<b>39.11/16</b>	11/16	36,5 x 25,0	6,9	10,0	12	165	100



# Combination wrenches

## 39 - Metric short-reach combination wrench sets



NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306, ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 1711-1, DIN ISO 691, ASME B107.100

• Presentation: supplied as box or roll sets.

39	A [mm]	Contents	ΔΔ [kg]
<b>39.JP6</b>	8 - 10 - 11 - 12 - 13 - 14	Case: CKS.67SJ1	0,285
<b>39.JE9T</b>	7 - 8 - 10 - 11 - 12 - 13 - 14 - 16 - 17	Roll: N.38A-9E	0,580
<b>39.JE10</b>	3,2 - 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11	Box BP39VA + Tray PL.206	1,700
<b>39.JE10T</b>	3,2 - 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11	Roll: N.38A-10A	0,250
<b>39.JE16T</b>	3,2 - 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17	Roll: N.38A-16A	0,700

## 39 - Inch short-reach combination wrench sets



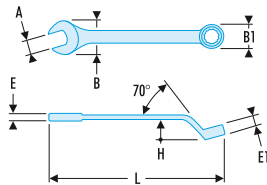
ASME B107.100

• Presentation: supplied in roll.

39	A ["]	Contents	ΔΔ [kg]
<b>39.JU10T</b>	1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16	Roll: N.38A-10A	0,250
<b>39.JU14T</b>	1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16	Roll: N.38A-16A	0,560

## Offset series

### 41 - Metric offset combination wrenches



NF ISO 7738, ISO 7738, DIN 3113

- Offset combination wrenches: ring offset to clear fingers or obstacles. Ideal for series of nuts.
- OGV® profile with 12-point ring for powerful tightening while protecting the nut.
- Open end head angled at 15°.
- Metric sizes: 6 to 32 mm.
- Presentation: satin chrome finish.

41	A [mm]	B x B1 [mm]	E [mm]	E1 [mm]	H [mm]	L [mm]	ΔΔ [g]
<b>41.6</b>	6	14,5 x 11,0	4,0	6,0	12,5	113	30
<b>41.7</b>	7	18,5 x 13,0	4,5	7,0	15,0	127	35
<b>41.8</b>	8	18,5 x 13,0	4,5	7,0	15,0	127	35
<b>41.9</b>	9	23,5 x 15,5	5,0	8,0	16,5	142	50
<b>41.10</b>	10	23,5 x 15,5	5,0	8,0	16,5	142	50
<b>41.11</b>	11	27,5 x 18,5	5,5	8,6	18,5	160	75
<b>41.12</b>	12	27,5 x 18,5	5,5	8,6	18,5	160	75
<b>41.13</b>	13	31,5 x 21,5	5,5	9,0	18,5	180	100
<b>41.14</b>	14	31,5 x 21,5	5,5	9,0	18,5	180	100
<b>41.15</b>	15	36,5 x 24,5	6,6	10,3	20,5	200	130
<b>41.16</b>	16	36,5 x 24,5	6,6	10,3	20,5	200	130
<b>41.17</b>	17	40,5 x 27,0	7,3	11,2	22,0	224	195

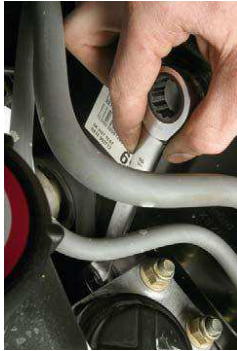
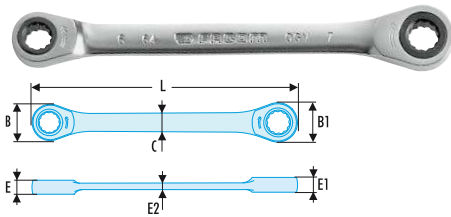
41	A [mm]	B x B1 [mm]	E [mm]	E1 [mm]	H [mm]	L [mm]	ΔΔ [g]
<b>41.18</b>	18	40,0 x 27,0	7,3	11,2	22,0	224	195
<b>41.19</b>	19	43,0 x 30,0	7,8	12,6	24,0	248	250
<b>41.21</b>	21	48,0 x 33,0	8,2	13,0	26,5	275	320
<b>41.22</b>	22	48,0 x 33,0	8,2	13,0	26,5	275	320
<b>41.23</b>	23	53,0 x 36,0	9,0	14,0	28,5	302	415
<b>41.24</b>	24	53,0 x 36,0	9,0	14,0	28,5	302	415
<b>41.26</b>	26	59,0 x 40,0	9,5	15,0	31,5	332	605
<b>41.27</b>	27	59,0 x 40,0	9,5	15,0	31,5	332	605
<b>41.28</b>	28	63,0 x 43,5	10,0	15,6	33,5	364	700
<b>41.29</b>	29	63,0 x 43,5	10,0	15,6	33,5	364	700
<b>41.30</b>	30	68,0 x 46,5	10,5	16,5	35,5	398	850
<b>41.32</b>	32	68,0 x 46,5	10,5	16,5	35,5	398	850





### Ring ratchet series

#### 64 - Metric straight ratchet ring wrenches

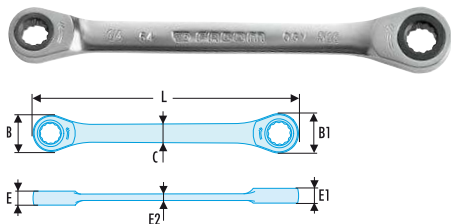


NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691, ASME B107.100

- Straight ratchet ring wrenches: to reach the nut flat.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
- Metric sizes: 6 to 24 mm.
- Presentation: satin chrome finish.

⇒	A [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	ΔΔ [g]
<b>64.6X7</b>	6x7	17,2	8,0	6,3	6,5	3,0	115	35
<b>64.8X9</b>	8x9	20,2	8,3	6,5	6,9	3,2	128	45
<b>64.10X11</b>	10x11	21,8	9,1	7,3	7,7	3,6	150	60
<b>64.12X13</b>	12x13	24,8	11,3	8,2	8,6	4,2	170	80
<b>64.14X15</b>	14x15	29,5	13,1	9,0	9,4	4,7	190	130
<b>64.16X18</b>	16x18	33,5	14,8	9,9	10,7	5,4	210	185
<b>64.17X19</b>	17x19	33,5	15,2	10,3	11,2	5,4	230	190
<b>64.21X23</b>	21x23	46,0	15,2	13,0	14,5	5,4	260	480
<b>64.22X24</b>	22x24	46,0	15,2	13,0	14,5	5,4	260	480

#### 64 - Inch straight ratchet ring wrenches



ASME B107.100

- Straight ratchet ring wrenches: to reach the nut flat.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (7.5° for dimension 1/4" mm; 6° for dimensions 5/16" and 11/32").
- Dimensions in inches: from 1/4" to 5"16.
- Presentation: satin chrome finish.

⇒	A ["]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	ΔΔ [g]
<b>64.1/4X5/16</b>	1/4x5/16	17,2	8,0	6,3	6,5	3,0	115	40
<b>64.5/16X11/32</b>	5/16x11/32	20,2	8,3	6,5	6,9	3,2	128	45
<b>64.3/8X7/16</b>	3/8x7/16	21,8	9,1	7,3	7,7	3,6	150	60
<b>64.1/2X9/16</b>	1/2x9/16	24,8	11,3	8,6	9,0	4,2	180	115
<b>64.5/8X11/16</b>	5/8x11/16	33,5	14,8	9,9	10,7	5,4	210	185
<b>64.3/4X13/16</b>	3/4x13/16	40,0	15,2	11,2	13,0	5,4	245	310
<b>64.7/8X15/16</b>	7/8x15/16	46,0	15,2	13,0	14,5	5,4	260	480

#### 64 - Sets of metric and inch straight ratchet ring wrenches



NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691, ASME B107.100

- Presentation: supplied as box or roll sets.

⇒	A [mm]	A ["]	Contents	ΔΔ [kg]
<b>64.J4</b>	10x11 - 12x13 - 16x18 - 17x19	-	Box	0,535
<b>64.JE6T</b>	8x9 - 10x11 - 12x13 - 14x15 - 16x18 - 17x19	-	Roll: N.38A-6B	0,825
<b>64.JU6T</b>	-	1/4x5/16 - 3/8x7/16 - 1/2x9/16 - 5/8x11/16 - 3/4x13/16 - 7/8x15/16	Roll: N.38A-6B	1,315

#### MOD.64 - Metric straight ratchet ring wrench sets in heat formed tray



- Compatible with the FACOM modular storage system: compatible with CHRONO, JET, CHRONO XL, CHRONO+, JETXL and JET+ roller cabinets.

⇒	A [mm]	Contents	ΔΔ [g]
<b>MOD.64J7</b>	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x18 - 17x19	Tray: PL.608A	

