

## UGM

Dimensions (mm)	51 x 65.2
Height (mm)	15
Max. torque (cNm)	100
Ratios	12.5 ... 4800
Internal slipping clutch	none
Standard shaft (mm)	∅ 4 x 10
Weight (g)	45
Motor combination	Series UB and UD; Series UF without UFR3/4 and UFB3/4



## Standard Data

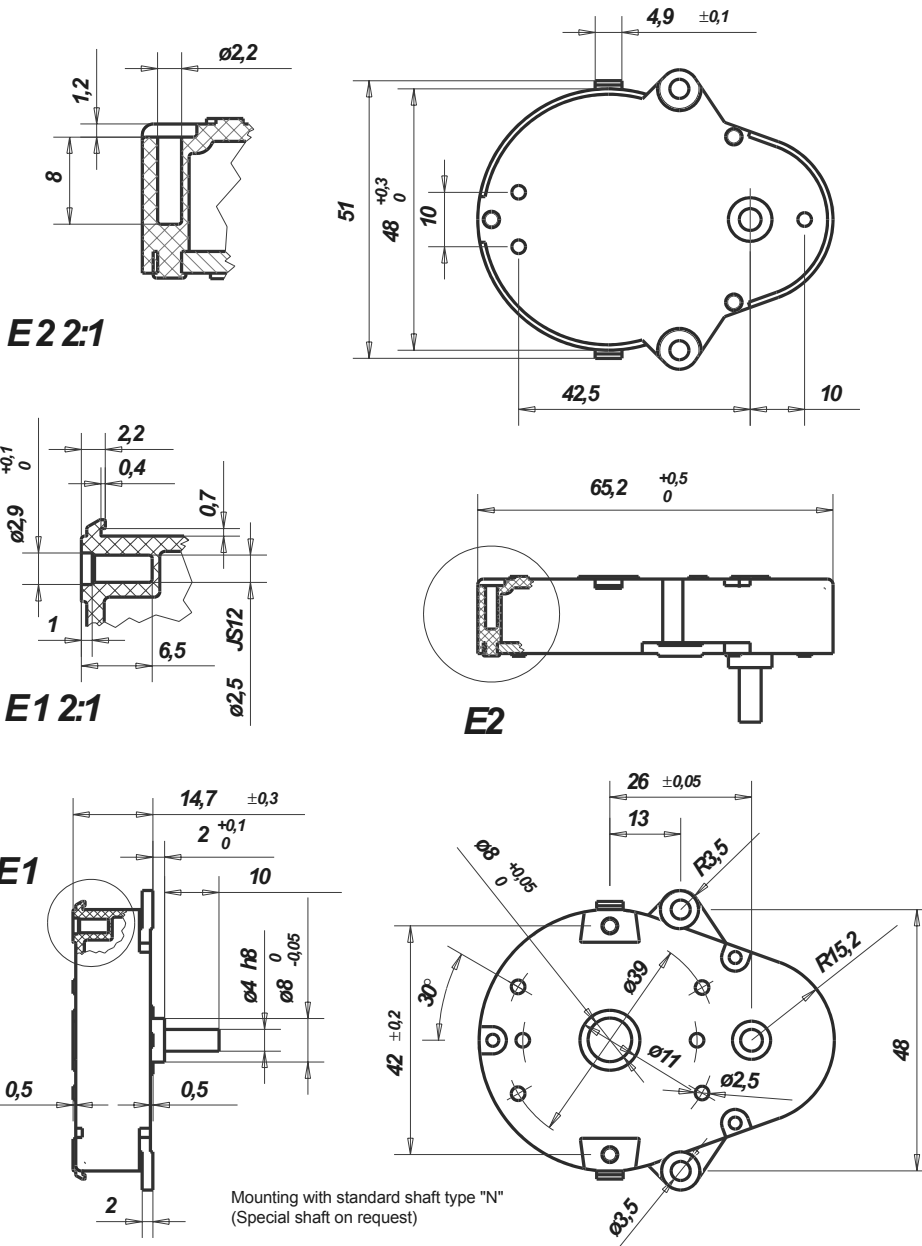
Mounting	any position
Axial thrust $F_A$	20 N
Lateral force $F_R$	100 N
Output shafts	∅ 4 x 10, other on request
Climatic class	wide-spread according to DIN IEC 60721-2-1
Ambient temperature operation	°C -15 ... +60
Ambient temperature storage	°C -40 ... +80

Ratios	12 <sup>1</sup> / <sub>2</sub>	16 <sup>2</sup> / <sub>3</sub>	25	50	100	120	150	200	240	300	400	450	500	600
	750	1000	1200	1500	4800									

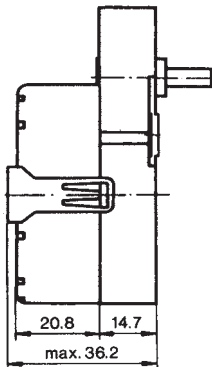
## Order Reference

Type	Gearbox	UGM	100	N	N
Ratio	100				
Slipping clutch	N Without slipping clutch				
Shaft end	N ∅ 4 x 10, other on request				

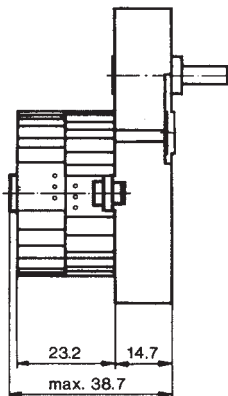
Dimensions



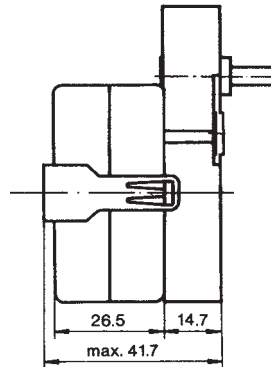
UDS 1..M



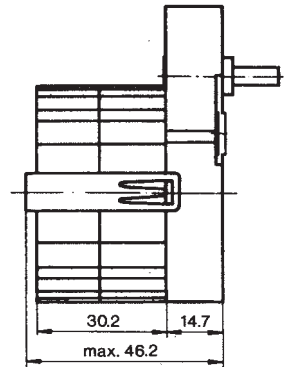
UBR 1..M



UDR 1..M



UFR 1..M



## Torque / ratio / life graph

