

Worm Geared Motors MH with One-Stage Worm Gear Unit and Hollow Shaft

230/400V, 50Hz, IP54, isolation class F, can also be connected to alternating current using an operating capacitor.

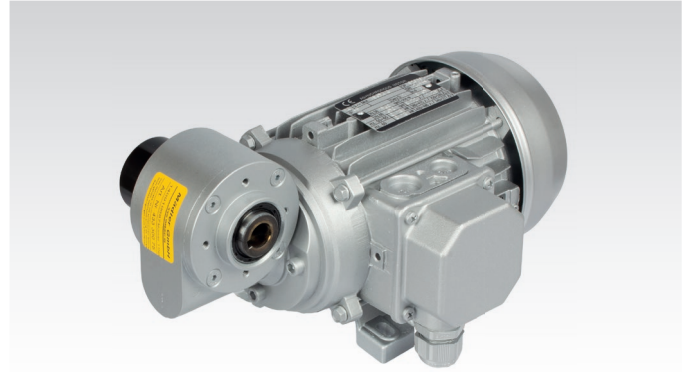
Efficiency class IE2.

General data page 771.

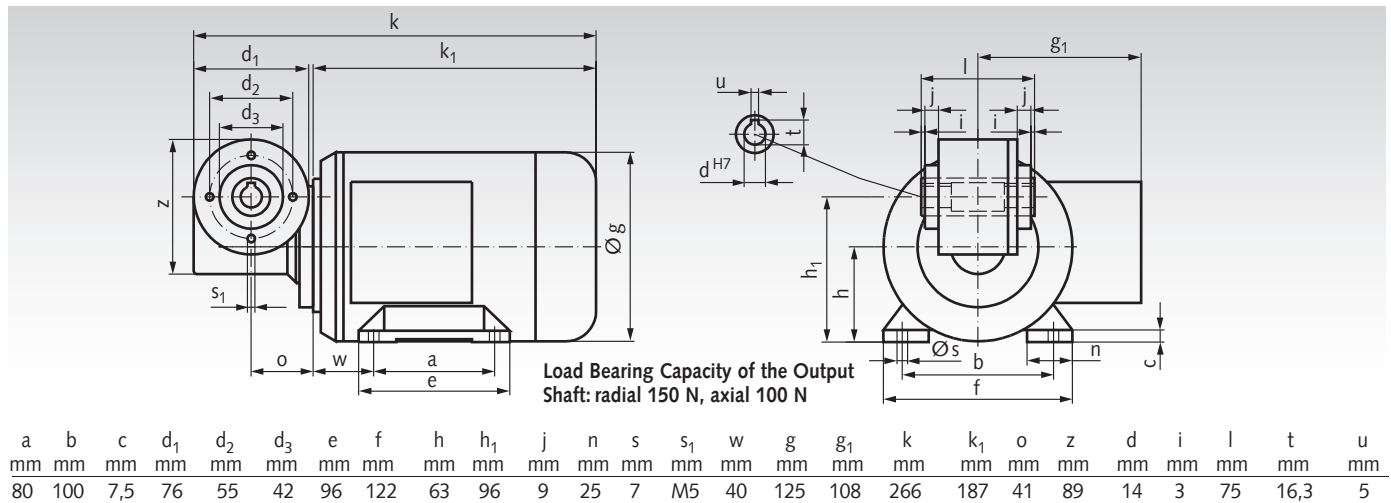
Motor and gearbox with roller bearing.

Worms hardened and ground.

Worm gears made from special brass.



Ordering details: Type, Voltage/Frequency, poss. Operating Capacitor, Motor Data, Ratio, Product No.



Hollow shaft centre 35mm relieved!

Dimensions without stated tolerances are non-binding!

Motor Data 180 Watt, 1400 min⁻¹, ca. 0.7 A at 400 Volt

Product No.	Output-Speed min ⁻¹	Ratio i =	Permiss. Torque at the Output Shaft Nm	Weight kg	Product No. Operating Capacitor 20µF
433 30 005	280	5 : 1	4,8	6,4	436 362 00
433 30 007	200	7 : 1	6,4	6,4	436 362 00
433 30 011	124	11 : 1	9,3	6,4	436 362 00
433 30 015	93	15 : 1	11	6,4	436 362 00
433 30 017	82	17 : 1	13	6,4	436 362 00
433 30 020	70	20 : 1	14	6,4	436 362 00
433 30 024	58	24 : 1	15	6,4	436 362 00
433 30 030	47	30 : 1	15*	6,4	436 362 00
433 30 032	44	32 : 1	16*	6,4	436 362 00
433 30 038	37	38 : 1	17*	6,4	436 362 00
433 30 056	25	56 : 1	12*	6,4	436 362 00
433 30 075	19	75 : 1	11*	6,4	436 362 00

* Stability related max. torque.

Motor Data 250 Watt, 2800 min⁻¹, ca. 0.75 A at 400 Volt

Product No.	Output-Speed min ⁻¹	Ratio i =	Permiss. Torque at the Output Shaft Nm	Weight kg	Product No. Operating Capacitor 25µF
433 31 005	560	5 : 1	3,5	6,5	436 363 00
433 31 007	400	7 : 1	4,6	6,5	436 363 00
433 31 011	247	11 : 1	6,8	6,5	436 363 00
433 31 015	187	15 : 1	8,3	6,5	436 363 00
433 31 017	165	17 : 1	9,6	6,5	436 363 00
433 31 020	140	20 : 1	10	6,5	436 363 00
433 31 024	117	24 : 1	11	6,5	436 363 00
433 31 030	93	30 : 1	13	6,5	436 363 00
433 31 032	88	32 : 1	14	6,5	436 363 00
433 31 038	74	38 : 1	15	6,5	436 363 00
433 31 056	50	56 : 1	12*	6,5	436 363 00
433 31 075	37	75 : 1	11*	6,5	436 363 00

* Stability related max. torque.