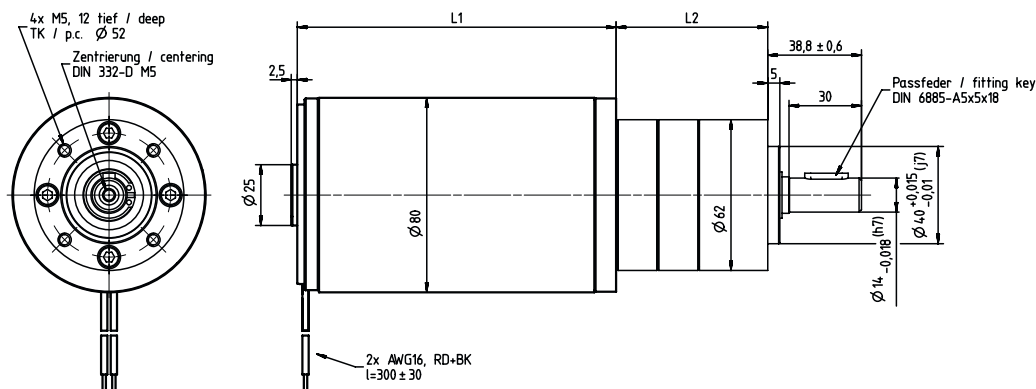


Motor M80 with planetary gear P62I

- Steel gearhousing, aluminium gearflange
- Other reductions, output shaft or connection cable on request



Gear reduction table M80xXX/I+ P62I

Application on request

Gear reduction	Number of gear stages	Efficiency of the gear	Speed at motor-speed 3000rpm	Continuous torque	
				M80x40/I L1 = 132 mm	M80x80/I L1 = 172 mm
[i = x:1]	[x]	[%]	[1/min]	[Ncm]	[Ncm]
3,7	1	80	810	112	207
7	1	80	428	213	392
14	2	75	214	399	735
25	2	75	120	713	1313
46	2	75	65	1311	2415
93	3	70	32	2479	4557
169	3	70	18	5000*	5000*
308	3	70	9,7	5000*	5000*

*) Motor have to be operated with current limitation

General gear data

	[x]	1	2	3
Number of gear stages	[x]	1	2	3
Maximum torque	[Ncm]	800	2500	5000
Permissible shaft load	[N] (axial / radial)	70 / 240	100 / 360	150 / 520
Gear length L2	[mm]	45,3	62,2	79,2

29.04.2025 – changes reserved