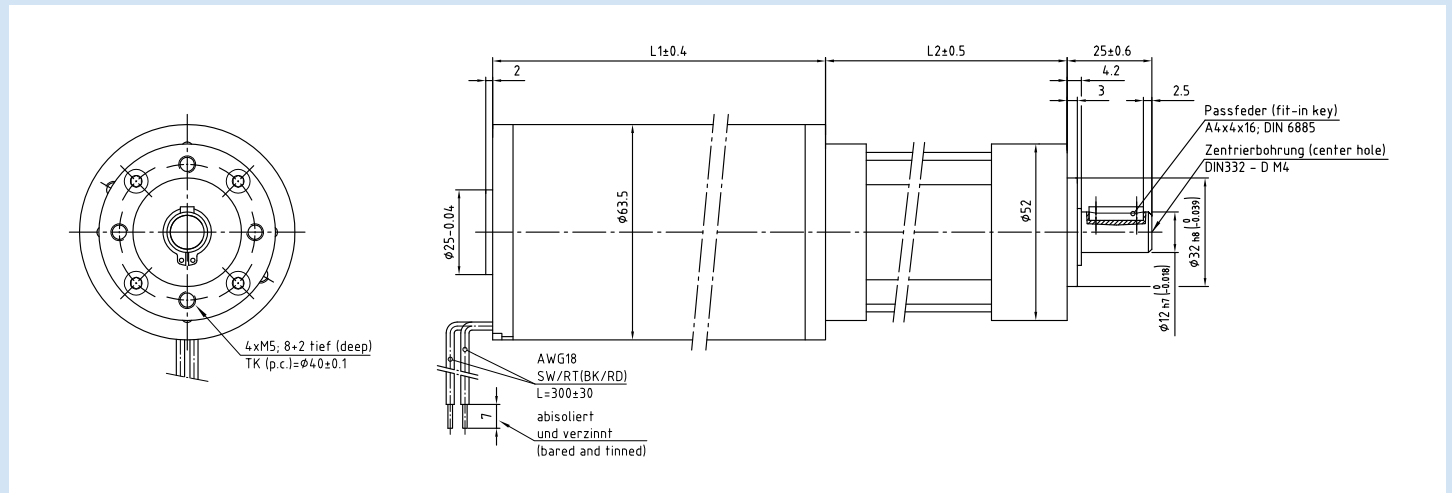


Motor M63/I with planetary gear PK52

- Plastic gearhousing, plastic gearflange
- Other reductions, output shaft or connection cable on request



Gear reduction table M63xXX/I+ PK52

Application on request

Gear reduction	Number of gear stages	Efficiency of the gear	Speed at motor-speed 3000rpm	Continuous torque		
				M63x25/I L1 = 99 mm	M63x40/I L1 = 114 mm	M63x60/I L1 = 134 mm
[i = x:1]	[x]	[%]	[1/min]	[Ncm]	[Ncm]	[Ncm]
3.7	1	75	800	39	50	83
7	1	75	430	73	95	157
14	2	70	215	137	177	294
25	2	70	120	245	315	500*
46	2	70	65	450	500*	500*
93	3	65	33	846	1000*	1000*
169	3	65	18	1000*	1000*	1000*
308	3	65	10	1000*	1000*	1000*

*) 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]	200	500	1000
Permissible shaft load	[N] (axial / radial)	60 / 200	100 / 320	150 / 450
Gear length L2	[mm]	45	59	73

Stand: 4. August 2020 – changes reserved