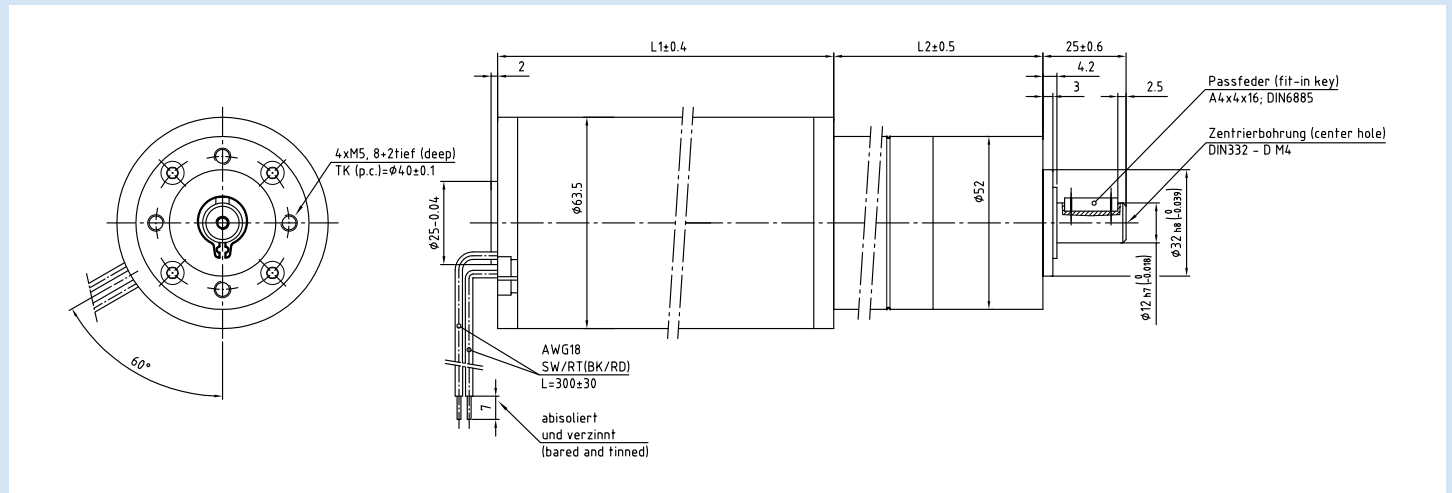


# Motor M63/I with planetary gear P52

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



## Gear reduction table M63xXX/I+ P52

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] 12V	[Ncm] 24V
3.7	1	80	810	41,4	53,3	65	88,8
7	1	80	428	78,4	100	123	168
14	2	75	214	147	189	231	315
25	2	75	120	262,5	337	412	562
46	2	75	65	483	621	759	1035
93	3	70	32	911	1171	1432	1953
169	3	70	18	1656	2129	2500*	2500*
308	3	70	9,7	2500*	2500*	2500*	2500*

\*) 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]	400	1200	2500
Permissible shaft load	[N] (axial / radial)	60 / 200	100 / 320	150 / 450
Gear length L2	[mm]	47,7	61,8	75,9

Stand: 4. August 2020 – changes reserved