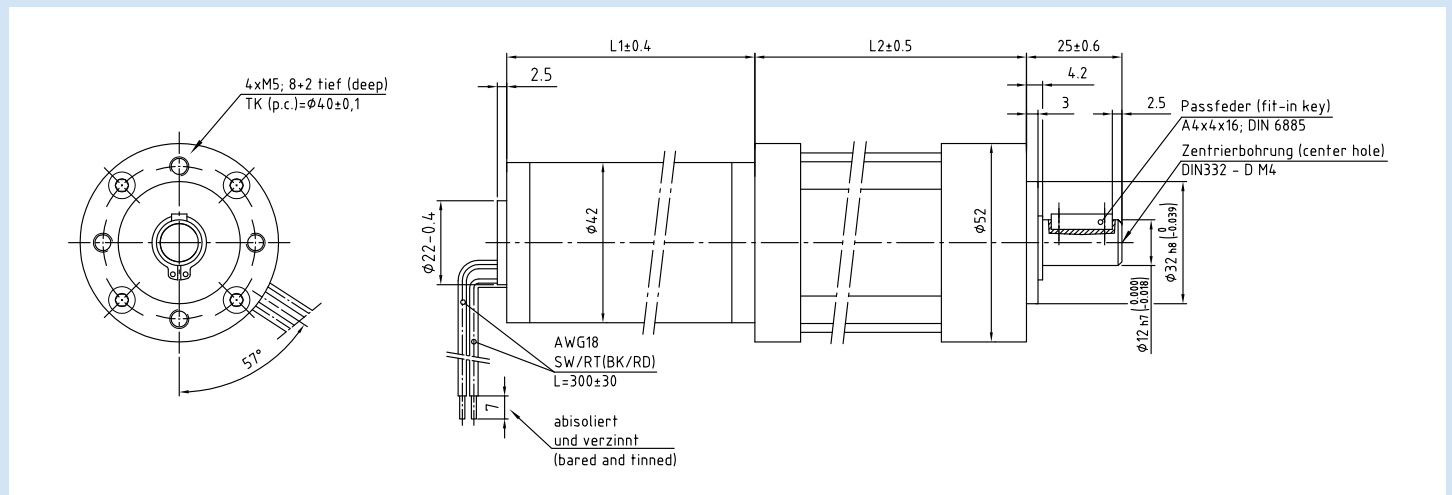


Motor M42/I with planetary gear PK52

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



Gear reduction table M42xXX/I+ PK52

Application on request

Gear reduction	Number of gear stages	Efficiency of the gear	Speed at motor-speed 3000rpm	Continuous torque			
				M42x15/I L2 = ??mm	M42x20/I L2 = ??mm	M42x30/I L2 = ??mm	M42x40/I L2 = ??mm
[i = x:1]	[x]	[%]	[1/min]	[Ncm]	[Ncm]	[Ncm]	[Ncm]
3.7	1	75	800	11	14	18	25
7	1	75	430	21	26	34	47
14	2	70	215	40	50	64	88
25	2	70	120	70	88	114	157
46	2	70	65	129	160	210	290
93	3	65	33	242	302	393	544
169	3	65	18	440	550	714	988
308	3	65	10	800	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