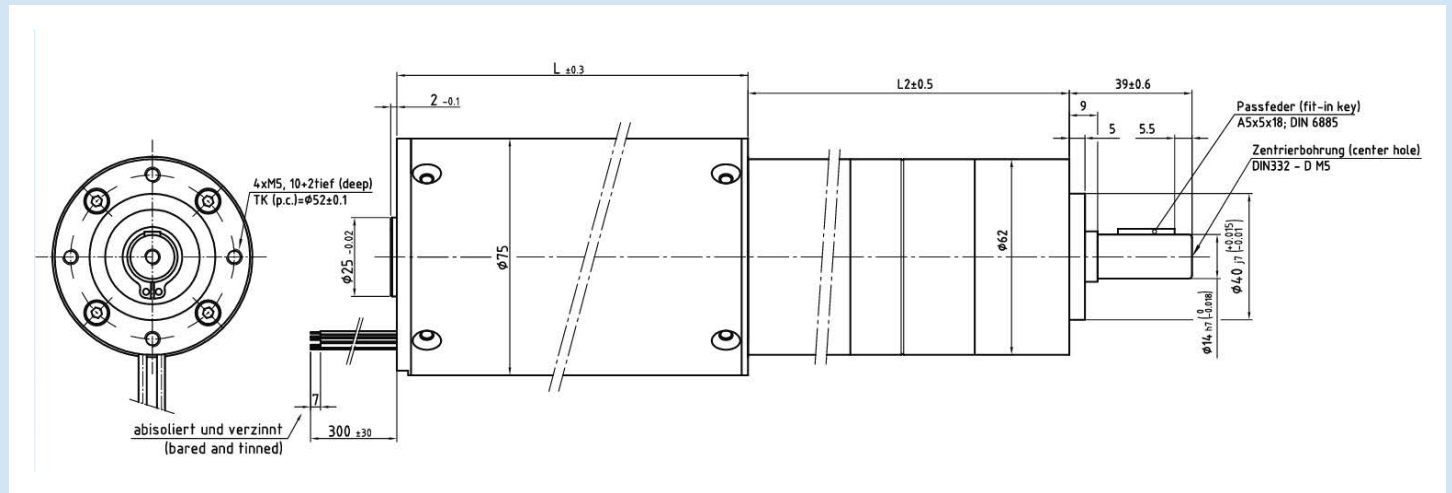


Motor ECM75/I with planetary gear P62

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



Gear reduction table ECM75xXX/I+ P62

Application on request

Gear reduction	Number of gear stages	Efficiency of the gear	Speed at motor-speed 3000rpm	Continuous torque		
				ECM75x20/I L1 = 102,5 mm	ECM75x40/I L1 = 122,5 mm	ECM75x60/I L1 = 142,5 mm
[i = x:1]	[x]	[%]	[1/min]	[Ncm]	[Ncm]	[Ncm]
3.7	1	80	810	59.2	118	207
7	1	80	428	112	224	392
14	2	75	214	210	420	735
25	2	75	120	375	750	1313
46	2	75	65	690	1380	2415
93	3	70	32	1302	2604	4557
169	3	70	18	2360	4732	5000*
308	3	70	9.7	4312	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]	45.7	62.5	79.4

Stand: 4. August 2020 – changes reserved