

MOTOR

Planetary Gear PK42I with motor M42

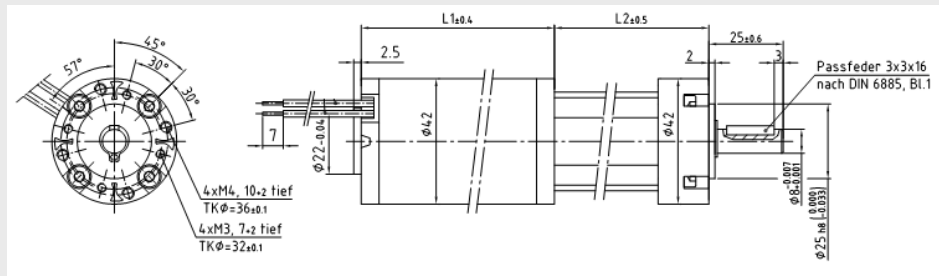


- High efficiency
- High ratio
- Compact gear

Technical data:

Max continuous torque:	0,8 - 4,0 Nm
Recommended input-speed:	< 3000 rpm
Permissible axial load:	5 - 30 N
Permissible radial load:	15 - 45 N
Efficiency:	70 - 80 %
Temperature range:	- 15...+ 65 °C
Length L2:	48,9 - 74,9 mm
Length L1:	70 - 95 mm

Dimensions:



Ratio i=x:1	Number of stages	Rpm	M42x15/I Continuous torque Ncm	M42x20/I Continuous torque Ncm	M42x30/I Continuous torque Ncm	M42x40/I Continuous torque Ncm
4	1	750	13	16	21	29
7	1	429	22	28	36	50
14	2	214	42	53	68	95
25	2	120	75	94	122	169
46	2	65	138	173	200*	200*
93	3	32	260	326	400*	400*
169	3	18	400*	400*	400*	400*
308	3	10	400*	400*	400*	400*

*Motor must have current limiting

Order information:

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