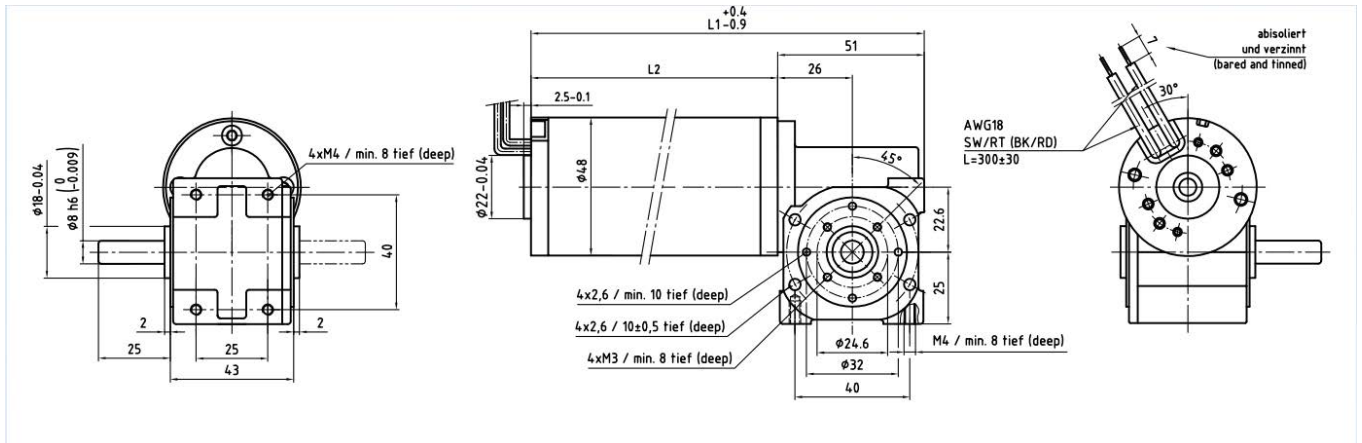


Motor M48 with worm gear SN22,6

- zinc die-cast gearhousing, hardened steel worm wheel, permanent grease lubrication, output with ball bearing, optional second shaft or output shaft left
- Other reductions, output shaft or connection cable on request



Gear reduction table M48xXX/I+ SN22,6

Application on request

Gear reduction	Efficiency of the gear	Speed at motor-speed 3000rpm	Nominal torque in S1-operation			
			M48x25/I L2 = 91 mm	M48x28/I L2 = 91 mm	M48x50/I L2 = 116 mm	M48x60/I L2 = 126 mm
[i = x:1]	[%]	[1/min]	[Ncm]	[Ncm]	[Ncm]	[Ncm]
7	71	428,5	24,85		43,7	74,55
15	56	200	42		84	126
30	39	100	58,5		117	175,5
40	34	75	68		136	204
68	33	44	112,2		224,4	336,6

Gear reduction	Efficiency of the gear	Speed at motor-speed 3000rpm	Nominal torque in S3-operation			
			M48x25/I L2 = 91 mm	M48x28/I L2 = 91 mm	M48x50/I L2 = 116 mm	M48x60/I L2 = 126 mm
[i = x:1]	[%]	[1/min]	[Ncm]	[Ncm]	[Ncm]	[Ncm]
7	78	428,5	40,95		81,9	122,85
15	66	200	74,25		148,5	222,75
30	50	100	112,5		225	337,5
40	42	75	126		252	378
68	38	44	193,8		387,6	500*

*) Motor have to be operated with current limitation

General gear data

Material worm wheel		Brass
Maximum torque	[Ncm]	500
Permissible shaft load	[N] (axial / radial)	40 / 40
Gear length	[mm]	51

Stand: 24. Juli 2020 – changes reserved