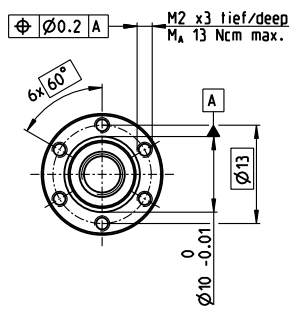


Ceramic Version



Ansicht ohne Mutter
view without nut

M 1:1

Screw	M6 x 1, ceramic					
Standard length	102 mm					
Special length (5 mm steps)	max. 200 mm					
Nut (standard)	thread nut					
Material	X8CrNiS18-9					
Axial play	< 0.134 mm					
Planetary gearhead	straight teeth					
Bearing	ball bearing					
Radial play, 6 mm from flange	< 0.08 mm					
Axial play	preloaded					
Max. continuous input speed ²	12 000 rpm					
Recommended temperature range	-15...+80°C					
Max. axial load (static) ¹	500 N					
Number of stages	0	1	2	3	4	
Max. radial load,						
6 mm from flange	20 N	40 N	60 N	80 N	80 N	

screw drive

¹ based on screw length 102 mm (standard length) ² for reduction 1:1 = 3000 rpm ³ for reduction 1:1

+ Motor	Page	+ Sensor/Brake	Page	Overall length [mm] = Motor length + gearhead length + (sensor / brake) + assembly parts				
RE 16, 2 W	151			41.6	44.7	49.8	53.4	57.0
RE 16, 2 W	151	ENX 16 IMR	502	47.3	50.4	55.5	59.1	62.7
RE 16, 2 W	151	MR	533	47.3	50.4	55.5	59.1	62.7
RE 16, 3,2 W	152/153			59.7	62.8	67.9	71.5	75.1
RE 16, 3,2 W	153	13 GAMA	498	65.8	68.9	74	77.6	81.2
RE 16, 3,2 W	153	ENX 16 IMR	502	64.7	67.8	72.9	76.5	80.1
RE 16, 3,2 W	153	MR	533	64.7	67.8	72.9	76.5	80.1
RE 16, 4,5 W	154/155			62.7	65.8	70.9	74.5	78.1
RE 16, 4,5 W	155	13 GAMA	498	68.9	72.0	77.1	80.7	84.3
RE 16, 4,5 W	155	ENX 16 IMR	502	67.7	70.8	75.9	79.5	83.1
RE 16, 4,5 W	155	MR	533	67.7	70.8	75.9	79.5	83.1
A-max 16	171-174			-	47.8	52.9	56.5	60.1
A-max 16	172/174	13 GAMA	498	-	55.9	61.0	64.6	68.2
A-max 16	172/174	ENX 16 IMR	502	-	52.8	57.9	61.5	65.1
A-max 16	172/174	MR	533	-	52.8	57.9	61.5	65.1
EC-max 16, 5 W	279			-	46.4	51.5	55.1	58.7
EC-max 16, 5 W	279	16 EASY/XT/Abs.	509-511	-	56.6	61.7	65.3	68.9
EC-max 16, 5 W	279	16 EASY Abs. XT	512	-	57.1	62.2	65.8	69.4
EC-max 16, 8 W	281			-	58.4	63.5	67.1	70.7
EC-max 16, 8 W	281	16 EASY/XT/Abs.	509-511	-	68.6	73.7	77.3	80.9
EC-max 16, 8 W	281	16 EASY Abs. XT	512	-	69.1	74.2	77.8	81.4