

gear



Spur Gearhead	straight teeth
Output shaft	stainless steel, hardened
Bearing at output	sleeve bearing
Radial play, 6.5 mm from flange	max. 0.15 mm
Axial play	0.02–0.12 mm
Max. axial load (dynamic)	2 N
Max. force for press fits	30 N
Max. continuous input speed	8000 rpm
Recommended temperature range	-15...+100°C
Extended range as option	-40...+100°C
Max. radial load, 6.5 mm from flange	2 N

+ Motor	Page	+ Sensor/Brake	Page	Overall length [mm] = Motor length + gearhead length + (sensor/brake) + assembly parts					
A-max 16	171-174			37.3	38.3	40.3	42.3	44.3	46.3
A-max 16	172/174	13 GAMA	498	45.4	46.4	48.4	50.4	52.4	54.4
A-max 16	172/174	ENX 16 IMR	502	42.3	43.3	45.3	47.3	49.3	51.3
A-max 16	172/174	MR	533	42.3	43.3	45.3	47.3	49.3	51.3