

gear



Planetary Gearhead	straight teeth				
Output shaft	stainless steel				
Bearing at output	ball bearing				
Option	sleeve bearing				
Radial play, 5 mm from flange	max. 0.12 mm				
Axial play	max. 0.10 mm				
Max. axial load (dynamic)	5 N				
Max. force for press fits	10 N				
Direction of rotation, drive to output	=				
Max. continuous input speed	40 000 rpm				
Recommended temperature range	-40...+100°C				
Number of stages	1	2	3	4	5
Max. radial load, 5 mm					
from flange	5 N	6 N	7 N	8 N	8 N

+ Motor	Page	+ Sensor/Brake	Page	Overall length [mm] = Motor length + gearhead length + (sensor/brake) + assembly parts								
RE 6, 0.3 W, A	129			21.0	23.5	26.1	28.7	31.3				
RE 6, 0.3 W, B	129			25.0	27.5	30.1	32.7	35.3				