

gear



Planetary Gearhead	straight teeth				
Output shaft	stainless steel, hardened				
Bearing at output	ball bearing				
Radial play, 5 mm from flange	max. 0.08 mm				
Axial play	max. 0.08 mm				
Max. axial load (dynamic)	5 N				
Max. force for press fits	10 N				
Direction of rotation, drive to output	=				
Max. continuous input speed	12 000 rpm				
Recommended temperature range	-15...+80°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

Part numbers

The diagram shows two identical components side-by-side. Each component consists of a central rectangular section and two smaller rectangular sections at the ends. A horizontal line with arrows at both ends is positioned below the central section of each component, labeled "overall length".

+ Motor	Page	+ Sensor/Brake	Page	Overall length [mm] = Motor length + gearhead length + (sensor/brake) + assembly parts							
RE 8, 0,5 W, A	130			22.2	24.8	25.0	27.4	27.8	30.0	30.6	32.6
RE 8, 0,5 W, B	130			25.2	27.8	28.0	30.4	30.8	33.0	33.6	35.6
RE 8, 0,5 W, A	130	ENX 8 IMR	499	28.8	31.4	31.6	34.0	34.4	36.6	37.2	39.2
RE 8, 0,5 W, A	130	8 OPT	534	30.4	33.0	33.2	35.6	36.0	38.2	38.8	40.8