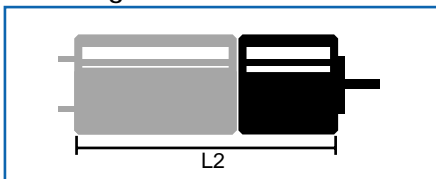


scale 1:1
dimensions in mm

R10 • 0 ••••

Ratio	••••	4	16	64	256	1024	4096
1 No. of gear stages		1	2	3	4	5	6
2 Dir. of rotation		=	=	=	=	=	=
3 Efficiency		0.9	0.8	0.7	0.65	0.6	0.5
4 L1 (mm)		9	12.5	16	19.5	23	26.5
5 Mass (g)		3	4	5	6	7	8
6 Available with motor		L2- length with motor (mm)					
08 G61 • 1		28.6	32.1	35.6	39.1	42.6	46.1
08 GS61 • 1		25.6	29.1	32.6	36.1	39.6	43.1
P010 • 02		25.4	28.9	32.4	35.9	39.9	42.9

Motor + gearbox = L2



Characteristics	R10 • 0	
7 Bearing type		sleeve bearings
8 Max. static torque	Nm (oz-in)	0.15 (21.4)
9 Max. radial force at 8 mm from mounting face	N (lb)	2 (0.45)
10 Max. axial force	N (lb)	5 (1.125)
11 Force for press-fit	N (lb)	10 (2.25)
12 Average backlash at no-load		1°
13 Average backlash at 0.1 Nm		3°
14 Radial play	μm	≤ 50
15 Axial play	μm	50 - 150
16 Max. recom. input speed	rpm	10000
17 Operating temperature range	°C (°F)	-30 ... +65 (-22...+150)

