

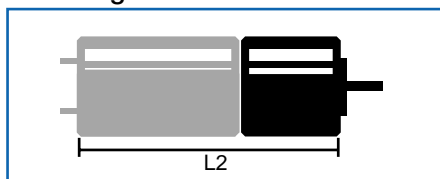
scale 1:1  
dimensions in mm

RS05 • [ ]

Ratio	[ ]	5	15	25
1 No. of gear stages		1	2	2
2 Dir. of rotation		=	=	=
3 Efficiency (%)		85-92	75-90	75-90
4 L1 (mm)		13.9	18.26	18.26
5 Mass (g)		8.8	11.9	11.9
6 Available with motor	L2- length with motor (mm)			
<b>B0504</b>		35.3	39.7	39.7
<b>B0508</b>		48	52.4	52.4
<b>B0512</b>		60.7	65.1	65.1

Availability: see enclosed document at the end of the catalogue

### Motor + gearbox = L2



### Characteristics

### RS05

7 Bearing type		ball bearings
8 Max. static torque	Nm (oz-in)	0.8 (113.3)
9 Max. radial force at 8 mm from mounting face	N (lb)	14 (3.15)
10 Max. axial force	N (lb)	82 (18.45)
11 Force for press-fit	N (lb)	--
12 Average backlash at no-load		45'-60'
13 Average backlash at 0,1 Nm		--
14 Radial play	µm	7.5
15 Axial play	µm	12
16 Max. recom. input speed	rpm	50'000
17 Operating temperature range	°C (°F)	0...+155 (+32...+311)