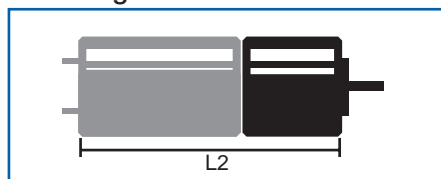


Ratio	[]	4.25	9	12	18	24	48	90	180	360	810	1620
1 No. of gear stages		2	3	3	4	4	5	5	6	7	7	8
2 Dir. of rotation		=	≠	≠	=	=	≠	≠	=	≠	≠	=
3 Efficiency		0.8	0.7	0.7	0.65	0.65	0.6	0.6	0.55	0.5	0.5	0.45
4 L1 (mm)		17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
5 Mass (g)		86	88	88	90	90	92	92	95	98	98	102
6 Available with motor		L2- length with motor (mm)										
23V58 • 1 / • 9		69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
23DT12 • 1 / • 88		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
28L28 • 49		64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
P520 • 60		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
PP520 • 01		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
P532 • 10		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6

This gearbox is also available with a built-in clutch.

Availability: see enclosed document at the end of the catalogue

Motor + gearbox = L2



Characteristics

RG1/9 • 1 RG1/9 2R • 1

		sleeve bearings	ball bearings
7 Bearing type		sleeve bearings	ball bearings
8 Max. static torque	Nm (oz-in)	2 (280)	2 (280)
9 Max. radial force at 8 mm from mounting face	N (lb)	60 (13.5)	150 (33.75)
10 Max. axial force	N (lb)	50 (11.25)	250 (56.25)
11 Force for press-fit	N (lb)	250 (56.25)	300 (67.5)
12 Average backlash at no-load		2.5°	2.5°
13 Average backlash at 0,3 Nm		3°	3°
14 Radial play	µm	≤ 60	≤ 20
15 Axial play	µm	50 -300	≤ 250
16 Max. recom. input speed	rpm	5000	5000
17 Operating temperature range	°C (°F)	-30 ... +65 (-22...+150)	

