



Ratio	Standard		On request		Units
	5	25	3	7	
1 Number of gear stages	1	2	1	1	-
2 Efficiency	90	81	90	90	%
3 Length L	19.6 (.773)	27.9 (1.100)	19.6 (.773)	19.6 (.773)	mm (in)
4 Length Tolerance (+/-)	.10 (.004)	.13 (.005)	.10 (.004)	.10 (.004)	mm (in)
5 Weight	50 (1.76)	71 (2.50)	50 (1.76)	50 (1.76)	g (oz)
6 Available with Motor: L2 = Length with motor					
<b>B0906</b>	59.0 (2.323)	67.3 (2.650)	59.0 (2.323)	59.0 (2.323)	mm (in)
<b>B0909</b>	67.4 (2.653)	75.7 (2.980)	67.4 (2.653)	67.4 (2.653)	mm (in)
<b>B0912</b>	75.7 (2.983)	84.0 (3.310)	75.7 (2.983)	75.7 (2.983)	mm (in)

Characteristics					
7 Max torque output			1.1 (162)		Nm (oz-in)
8 Max input speed			60,000		rpm
9 Rotation input to output			Same		-
10 Bearings			Ball bearings		-
11 Shaft Load max.:					
radial (static) @ 5 mm (.197)		145 (32)			N (lb)
axial (static)		56 (12)			N (lb)
12 Average Backlash @ no-load	45	60	45	45	Minutes of angle
13 Tolerances	Tolerances on all values ±10% unless otherwise specified				

Options					
14 Autoclavable			YES		-
15 Shaft seal			YES		-
16 Custom lubrication			YES		-
17 Custom ratio			YES		-

Motor + gearbox = L2

