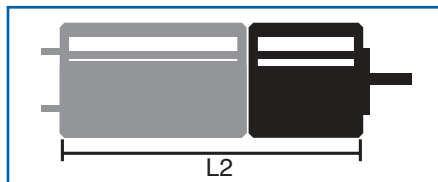


Ratio	••••	24	54.2	134	478
1 No. of gear stages		2	3	3	4
2 Dir. of rotation		=	=	=	=
3 Efficiency		0.7	0.6	0.6	0.5
4 L1 (mm)		46.8	55.3	55.3	63.8
5 Mass (g)		285	340	340	400
6 Available with motor		L2- length with motor (mm)			
	28DT2R12 • 98	111.4	119.9	119.9	128.4
	35NT2R82 • 50	109.7	118.2	118.2	126.7

Motor + gearbox = L2



Characteristics

R40 • 0

7 Bearing type		ball bearings
8 Max. static torque	Nm (oz-in)	40 (5700)
9 Max. radial force at 8 mm from mounting face	N (lb)	600 (135)
10 Max. axial force	N (lb)	400 (90)
11 Force for press-fit	N (lb)	600 (135)
12 Average backlash at no-load		1°
13 Average backlash at 0.3 Nm		1.3°
14 Radial play	µm	≤ 10
15 Axial play	µm	≤ 10
16 Max. recom. input speed	rpm	6000
17 Operating temperature range	°C (°F)	-30...+85 (-22...+185)

