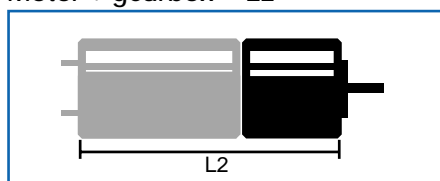


Ratio	••••	3.56	5.6	15.2	24	54.2	85.3	134	193	303	478	753
1 No. of gear stages		1	1	2	2	3	3	3	4	4	4	4
2 Dir. of rotation		=	=	=	=	=	=	=	=	=	=	=
3 Efficiency		0.85	0.85	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5
4 L1 (mm)		38.3	38.3	46.8	46.8	55.3	55.3	55.3	63.8	63.8	63.8	63.8
5 Mass (g)		245	245	285	285	340	340	340	400	400	400	400
6 Available with motor		L2- length with motor (mm)										
28DT12 • 1		102.9	102.9	111.4	111.4	119.9	119.9	119.9	128.4	128.4	128.4	128.4
34L11 • 1		99.6	99.6	108.1	108.1	116.6	116.6	116.6	125.1	125.1	125.1	125.1
35NT2R32 • 1 / • 50		101.2	101.2	109.7	109.7	118.2	118.2	118.2	126.7	126.7	126.7	126.7
35NT2R82 • 1 / • 50		101.2	101.2	109.7	109.7	118.2	118.2	118.2	126.7	126.7	126.7	126.7

Also available: 28DT2R12 • 98 / 35HNT2R82 • 1

Availability: see enclosed document at the end of the catalogue

### Motor + gearbox = L2

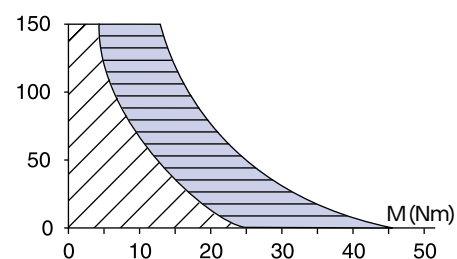


### Characteristics

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)

n (rpm) Dynamic torque



Values at the output shaft  
 Continuous working range  
 Temporary working range

Specifications subject to change without prior notice