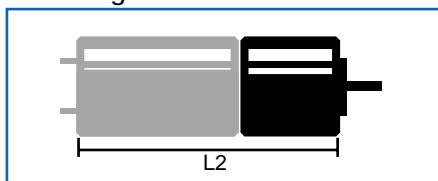


Ratio	[]	5.75	17.4	24	33	72.3	99.8	138	190	301	416	574	792	1090	
Note for motor execution		1)	2)	2)	1)	2)	2)	2)	1)	2)	2)	2)	2)	1)	
1 No. of gear stages		1	2	2	2	3	3	3	3	4	4	4	4	4	
2 Dir. of rotation		=	=	=	=	=	=	=	=	=	=	=	=	=	
3 Efficiency		0.8	0.75	0.75	0.75	0.65	0.65	0.65	0.65	0.55	0.55	0.55	0.55	0.55	
4 L1 (mm)		32	38	38	38	44	44	44	44	50	50	50	50	50	
5 Mass (g)		124	145	145	145	175	175	175	175	205	205	205	205	205	
6 Available with motor		L2- length with motor (mm)													
28L28 • 49		75.5	81.5	81.5	81.5	87.5	87.5	87.5	87.5	93.5	93.5	93.5	93.5	93.5	
28LT12 • 49		75.2	81.2	81.2	81.2	87.2	87.2	87.2	87.2	93.2	93.2	93.2	93.2	93.2	
28D11 • 4		93.7	99.7	99.7	99.7	105.7	105.7	105.7	105.7	111.7	111.7	111.7	111.7	111.7	
28DT12 • 4 / • 98 ²⁾		96.6	102.6	102.6	102.6	108.6	108.6	108.6	108.6	114.6	114.6	114.6	114.6	114.6	
35NT2R32 • 1 ²⁾ / • 54 ¹⁾ / • 50 ²⁾		94.9	100.9	100.9	100.9	106.9	106.9	106.9	106.9	112.9	112.9	112.9	112.9	112.9	
35NT2R82 • 1 ²⁾ / • 54 ¹⁾ / • 50 ²⁾		94.9	100.9	100.9	100.9	106.9	106.9	106.9	106.9	112.9	112.9	112.9	112.9	112.9	

Also available: 26N58 • 1 / 26N48 • 6 / 34L11 • 1 / 35HNT2R82 • 1

Availability: see enclosed document at the end of the catalogue

Motor + gearbox = L2



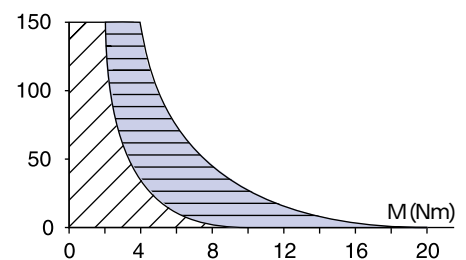
Characteristics

R32 • 0

7 Bearing type		ball bearings
8 Max. static torque	Nm (oz-in)	20 (2832)
9 Max. radial force at 8 mm from mounting face	N (lb)	180 (40.5)
10 Max. axial force	N (lb)	150 (33.75)
11 Force for press-fit	N (lb)	500 (112.5)
12 Average backlash at no-load		1°
13 Average backlash at 3 Nm		2°
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