

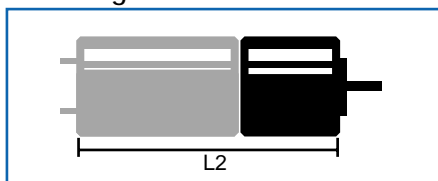
Ratio	...	5	9	15	27	45	81	135	141	243	405	729	1215	2187	
1 No. of gear stages		2	2	3	3	4	4	5	5	5	6	6	7	7	
2 Dir. of rotation		=	=	≠	≠	=	=	≠	≠	≠	=	=	≠	≠	
3 Efficiency		0.81	0.81	0.73	0.73	0.65	0.65	0.59	0.59	0.59	0.53	0.53	0.48	0.48	
4 L1 (mm)		13.5	13.5	16	16	18.5	18.5	21	21	21	23.5	23.5	26	26	
5 Mass (g)		7	7	8	8	9	9	10	10	10	11	11	12	12	
6 Available with motor		L2- length with motor (mm)													
16C18 • 67		31.2	31.2	33.7	33.7	36.2	36.2	38.7	38.7	38.7	41.2	41.2	43.7	43.7	
16N28 • 235		37.7	37.7	40.2	40.2	42.7	42.7	45.2	45.2	45.2	47.7	47.7	50.2	50.2	
P110 • 8		32.5	32.5	35	35	37.5	37.5	40	40	40	42.5	42.5	45	45	

Also available: 17S78 • 5 / 17N78 • 5 / 16G88 • 1

Availability: see enclosed document at the end of the catalogue

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

Motor + gearbox = L2



Characteristics		B16 • 0	B16 2R • 0
7 Bearing type		sleeve bearings	ball bearings
8 Max. static torque	Nm(oz-in)	0.4 (56)	0.4 (56)
9 Max. radial force			
at 8 mm from mounting face	N (lb)	5 (1.1)	10 (2.2)
10 Max. axial force	N (lb)	5 (1.1)	10 (2.2)
11 Force for press-fit	N (lb)	100 (23)	100 (23)
12 Average backlash at no-load		1.5°	1.5°
13 Average backlash at 0,1 Nm		3°	3°
14 Radial play	µm	≤ 20	≤ 10
15 Axial play	µm	50 ... 150	≤ 100
16 Max. recom. input speed	rpm	8000	8000
17 Operating temperature range	°C (°F)	-30 ... +65 (-22...+150)	

