

scale 1:1
dimensions in mm

K27 • 0 []

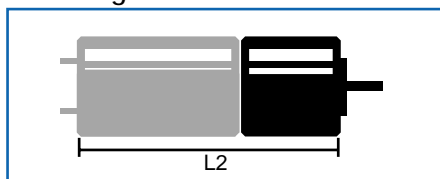
Ratio	[]	6.2	18.6	27.9	55.7	99.1	198	501	979	2970
1 No. of gear stages		4	4	4	4	6	6	6	6	9
2 Dir. of rotation		=	=	=	=	=	=	=	=	≠
3 Efficiency		0.65	0.65	0.65	0.65	0.55	0.55	0.55	0.55	0.4
4 L1 (mm)		28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
5 Mass (g)		40	40	40	40	42	42	42	42	48
6 Available with motor		L2- length with motor (mm)								
22N28 • 286		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
22V28 • 202		62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
26N58 • 5		72	72	72	72	72	72	72	72	72
P310 • 09		50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2

Also available: 22N48 • 308 / 22V48 • 225 / 26N48 • 9 / 23V58 • 4 / 23V48 • 11 / 23LT12 • 45 / 22HV48 • 2

Availability: see enclosed document at the end of the catalogue

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

Motor + gearbox = L2



Characteristics		K27 • 0	K27 2R • 0
7 Bearing type		sleeve bearings	ball bearings
8 Max. static torque	Nm (oz-in)	0.7 (100)	0.7 (100)
9 Max. radial force at 8 mm from mounting face	N (lb)	20 (4.5)	25 (5.5)
10 Max. axial force	N (lb)	8 (1.8)	40(9)
11 Force for press-fit	N (lb)	300 (67.5)	60 (13.5)
12 Average backlash at no-load		2°	2°
13 Average backlash at 0,2 Nm		3°	3°
14 Radial play	µm	≤ 60	≤ 20
15 Axial play	µm	50 - 150	≤ 100
16 Max. recom. input speed	rpm	4000	4000
17 Operating temperature range	°C (°F)	-30 ... +65 (-22...+150)	

