



M 1.2:1

PG32

Gearhead Data

1 Housing material		Steel			
2 Geartrain material		Steel			
3 Bearing type on output shaft		Ball bearing			
4 Max. radial load (10mm from flange)	N	98			
5 Max. axial load	N	58.8			
6 Radial play of shaft	mm	0.04			
7 Thrust play of shaft	mm	0.4			
8 Backlash at no load	°	2			
9 Max. continuous speed	rpm	36000			
10 Operating temperature range	°C	-30..+100			
11 Number of stages		1	2	3	4
12 Max continuous torque	Nm	2.34	3.1	3.88	4.65
13 Max. intermittent torque	Nm	4.68	6.2	7.76	9.3
14 Max. efficiency	%	90	83	77	72
15 Gearhead length L1	mm	31.2	38.7	46.2	53.7
16 Ratio	X:1	4.4, 5.2, 6.7, 8.3	15.1, 16.9, 18, 20.1, 23.1, 25.6, 27.6, 29.3, 31.8, 35, 43.5, 55.2,	61.7, 68.7, 77.1, 87.6, 100.6, 109, 120, 125, 129, 134.1, 139.8, 144.7, 149.1, 154, 166.8, 183.8, 211.7, 243, 264.5, 290	335.9, 385.5, 411.4, 494.8, 528, 630, 677.6, 705.8, 759.7, 860.4, 964.7, 1069, 1158, 1276, 1523, 1755, 2014, 3051, 3792, 4713

Configuration

Pinion: Metal/Plastic
 Ball bearing: Preload
 Flange: Standard frange front&back/customize the frange
 Shaft: Length/Diameter/Cut face/double shaft/hollow shaft

More:
 Special design for high speed/high torque
 Details please contact our sales engineer