



M 3:1

PG08

Gearhead Data

1	Housing material		Steel				
2	Geartrain material		Steel				
3	Bearing type on output shaft		Ball bearing				
4	Max. radial load (4.5mm from flange)	N	8				
5	Max. axial load	N	5				
6	Radial play of shaft	mm	0.08				
7	Thrust play of shaft	mm	0.1				
8	Backlash at no load	°	3				
9	Max. continuous speed	rpm	22000				
10	Operating temperature range	°C	-30..+100				
11	Number of stages		1	2	3	4	5
12	Max continuous torque	Nm	0.01	0.02	0.06	0.08	0.1
13	Max. intermittent torque	Nm	0.015	0.03	0.09	0.12	0.15
14	Max. efficiency	%	80	64	51	41	33
15	Gearhead length L1	mm	9.2	11.7	14.2	16.7	19.2
16	Ratio	X:1	4.64	21.5	99.6	462	2141

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