



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 (5mm from flange)	N				10	
5	Max. axial load	N				5	
6	Radial play of shaft	mm				0.08	
7	Thrust play of shaft	mm				0.1	
8	Bcaklash at no load	°				3	
9	Max. continuous speed	rpm				30000	
10	Operating temperatue range	°C				-30..+100	
11	Number of stages		1	2	3	4	5
12	Max continuous torque	Nm	0.03	0.05	0.1	0.2	0.3
13	Max. intermittent torque	Nm	0.045	0.08	0.15	0.3	0.45
14	Max. efficiency	%	85	72	61	52	44
15	Gearhead length L1	mm	11.5	15	18.5	22	25.5
16	Ratio	X:1	4	16	64	256	1024

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