



IG33

The Igarashi IG33 range is designed for low cost, high volume applications such as vending machines, magnetic card readers, printer mechanisms, actuators and all types of coin control systems.

The IG33 is fitted with an all metal gearhead with sintered iron gears running on hardened steel shafts. The output shaft runs in sintered bronze bearings.

The permanent magnet motors are wound for different speeds for each voltage to give a wide choice of final speeds when matched to the seven gearhead ratio's.

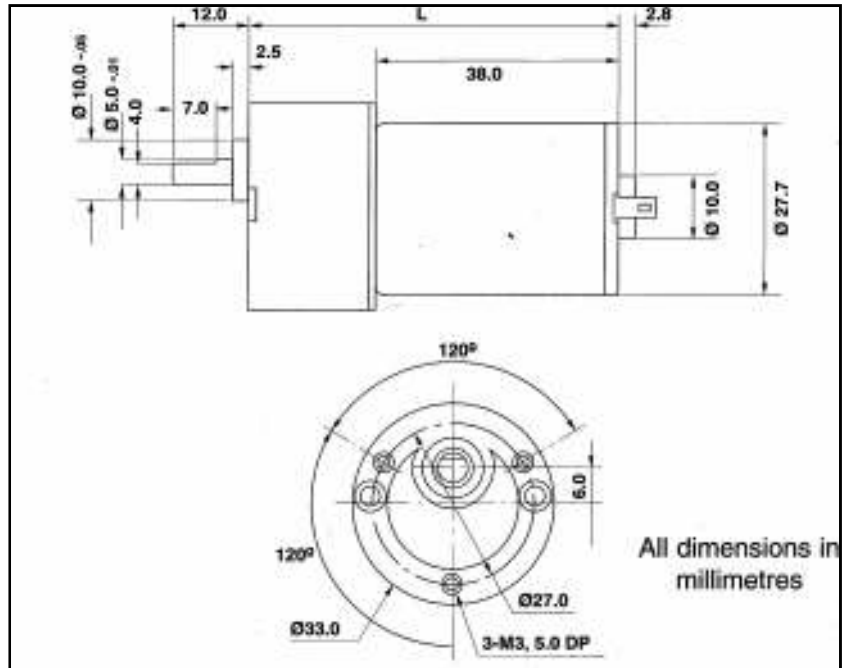
Weight 115-140 gms according to ratio

Max. radial load: 50N (8mm from mounting face)

Max. axial load: 33N (at shaft centre)

Max. radial play: 0.08mm

Max. axial play: 0.50mm



Type	Voltage (V)	Ratio	Length (L) (mm)	Maximum Torque (mNm)	Nominal No load speed rev/min	Nominal No load current mA
0196-0020	12v	20:1	57.8	100	180	50
0380-0020	24v	20:1	57.8	100	190	30
0196-0050	12v	50:1	57.8	200	70	50
0380-0050	24v	50:1	57.8	200	75	30
0196-0125	12v	125:1	62.3	300	29	50
0380-0125	24v	125:1	62.3	300	30	30
0196-0312	12v	312:1	62.3	300	11	50
0380-0312	24v	312:1	62.3	300	12	30
0196-0781	12v	781:1	66.8	300	5	50
0380-0781	24v	781:1	66.8	300	5	30