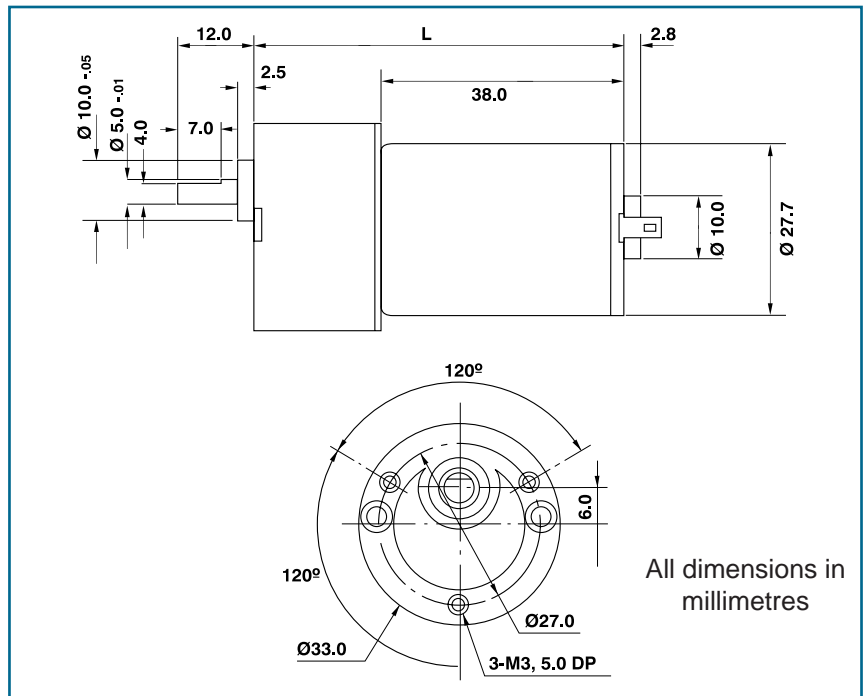


The Igarashi IG33 range is designed for low cost, high volume applications such as vending machines, magnetic card readers, printer mechanisms, actuators and all types of coin control systems.

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 gearheads.

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	*Output Rotation	Length (L) (mm)	Maximum Torque (mNm)	Nominal No load speed rev/min	Nominal No load current mA
0132-0008	12	8:1	CCW	57.8	50	700	70
0196-0008	12					460	50
0267-0008	24					680	50
0380-0008	24					475	30
0132-0020	12	20:1	CW	57.8	100	280	70
0196-0020	12					180	50
0267-0020	24					270	50
0380-0020	24					190	30
0132-0050	12	50:1	CCW	57.8	200	110	70
0196-0050	12					70	50
0267-0050	24					105	50
0380-0050	24					75	30
0132-0125	12	125:1	CW	62.3	300	44	70
0196-0125	12					29	50
0267-0125	24					43	50
0380-0125	24					30	30
0132-0312	12	312:1	CCW	62.3	300	18	70
0196-0312	12					11	50
0267-0312	24					17	50
0380-0312	24					12	30
0132-0781	12	781:1	CW	66.8	300	7	70
0196-0781	12					5	50
0267-0781	24					7	50
0380-0781	24					5	30
0132-1953	12	1953:1	CCW	66.8	300	3	70
0196-1953	12					2	50
0267-1953	24					3	50
0380-1953	24					2	30

* The motors are bidirectional; the rotation listed is achieved with positive supply connected to +ve terminal on motor.