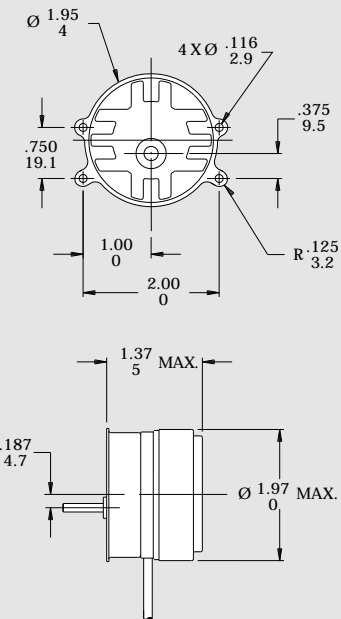


TYPE "A" MOUNT



You can get this round, 4-hole-mount motor in speeds from 0.8 rpm thru 360 rpm. Available with operational 1-way clutch for resetting or with 2-way clutch for gear train protection, in 6 rpm and slower speeds.

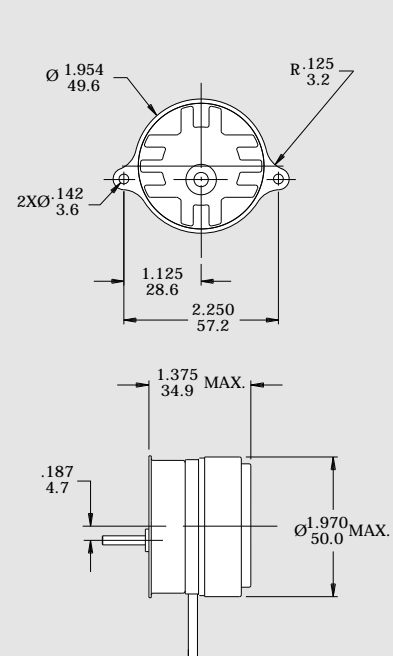


inch mm All Dimensions Are Reference

TYPE "D" MOUNT



You can get this round, 2-hole-mount motor in speeds from 0.8 rpm thru 360 rpm. Available with operational 1-way clutch for resetting or with 2-way clutch for gear train protection, in 6 rpm and slower speeds.

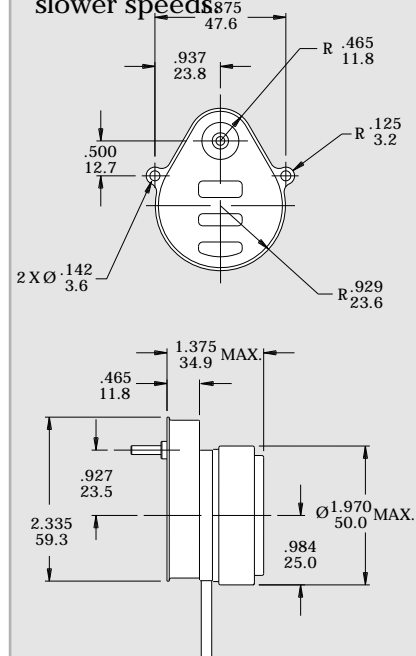


inch mm All Dimensions Are Reference

TYPE "C" MOUNT



You can get this pear-shape, 2-hole-mount motor in speeds from 360 rpm to 0.5 rph. Available with operational 1-way clutch for resetting or with 2-way clutch for gear train protection, in 6 rpm and slower speeds.

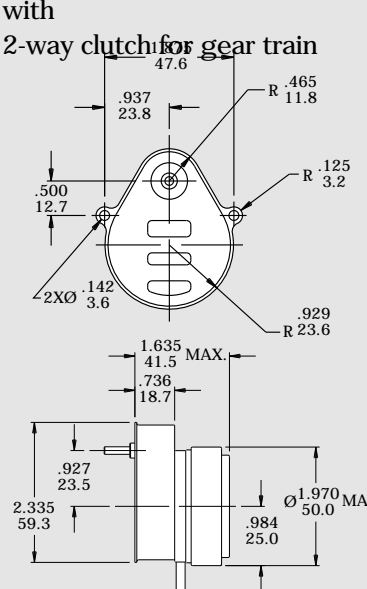


inch mm All Dimensions Are Reference

TYPE "K" MOUNT



For Extra-Slow Speeds  
Ideal for control applications which require extremely slow timing. You can get this pear-shaped, 2-hole-mount motor in speeds from 1/2 rph down to 1 revolution per week. Available with operational 1-way clutch for resetting or with 2-way clutch for gear train

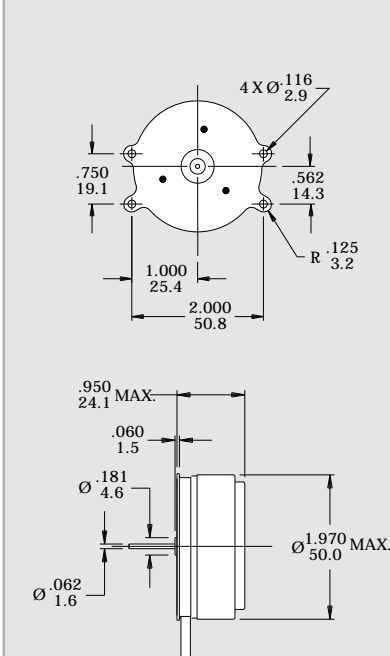


inch mm All Dimensions Are Reference

TYPE "G" MOUNT



Without Gear Reduction  
You can get this round, 4-hole-mount motor in these speeds only - 600 rpm @ 60 Hz or 500 rpm @ 50 Hz.



inch mm All Dimensions Are Reference

Torque Ratings (rated at 1 rpm)

- n 3 watt 56 mN-m 8 in.-oz.
- n 4 watt 141 mN-m 20 in.-oz.
- n 5 watt 212 mN-m 30 in.-oz.
- n 6 watt 282 mN-m 40 in.-oz.
- n Gear trains are generally limited to 212 mN-m (30 in.- oz.) output or 639 mN-m (90 in.- oz.) of static torque.
- n All motors in speeds of 1 rpm and faster can be stalled indefinitely without electrical or mechanical damage.
- n Torque reduces in proportion to speed increases. Changes in torque rating do not change physical dimensions.
- n Voltages other than 24v, 110v and 220v are available.
- n Direction of rotation is determined facing shaft.

When Ordering  
Please specify torque, type of output drive (including shaft length, diameter and standard or extended bearing), direction of rotation, type of mount, output speed, voltage and frequency.

MOTOR SPEEDS (many others available)

Speeds in Revolutions Per Minute

RPM	60 Hz	50 Hz	RPM	60 Hz	50 Hz	RPM	60 Hz	50 Hz
0.8	X	X	15.0	X	X	75.0	X	X
1.0	X	X	18.0	X	X	90.0	X	X
1.5	X	X	20.0	X	X	100.0	X	X
2.0	X	X	24.0	X	X	120.0	X	X
2.4	X	X	25.0	X	X	150.0	X	X
3.0	X	X	30.0	X	X	180.0	X	X
4.0	X	X	36.0	X	X	200.0	X	X
5.0	X	X	40.0	X	X	240.0	X	X
6.0	X	X	48.0	X	X	300.0	X	X
7.2	X	X	50.0	X	X	360.0	X	X
8.0	X	X	60.0	X	X	500.0	X	X
10.0	X	X	72.0	X	X	600.0	X	X
12.0	X	X						

Speeds in Revolutions Per Hour

RPH	60 Hz	50 Hz	RPH	60 Hz	50 Hz	RPH	60 Hz	50 Hz
1/168	X	X	4.0	X	X	20.0	X	X
1/24	X	X	4.8	X	X	24.0	X	X
1/4	X	X	5.0	X	X	25.0	X	X
1/3	X	X	6.0	X	X	30.0	X	X
0.5	X	X	7.2	X	X	36.0	X	X
0.8	X	X	8.0	X	X	40.0	X	X
1.0	X	X	9.6	X	X	48.0	X	X
1.2	X	X	10.0	X	X	50.0	X	X
2.0	X	X	12.0	X	X	60.0	X	X
2.4	X	X	15.0	X	X	100.0	X	X
3.0	X	X	18.0	X	X	120.0	X	X
3.6	X	X						

TORQUE CURVES

