

42 mm Gear Box

Size 16 & 17 Stepping Motors

- Six standard gear ratios are available:

Standard Gear Ratio	Maximum Torque	
	lb-in	N.m
3.6:1	1.73	0.2
7.2:1	3.47	0.4
9:1	4.33	0.5
10:1	4.86	0.56
18:1	6.95	0.8
36:1	6.95	0.8

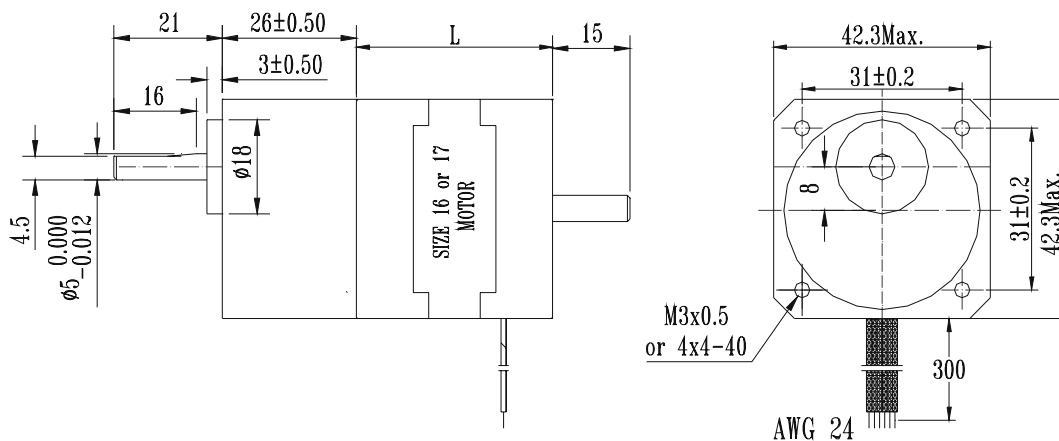


- Gear Motor (with selected gear ratio) Specifications

Model	Holding Torque		Current	Voltage	Resistance	Inductance	Step Angle	Gear ratio	L
	lb-in	N.m	Amp	V	ohm	mH	Full step		mm
16H082H-060-4A/G36	6.94	0.8	0.6	3.6	6	5.5	0.050°	36	21
16H106H-072-4A/G18	6.94	0.8	0.72	3.7	5.2	6.5	0.100°	18	27
16H122H-077-4A/G10	4.86	0.56	0.77	3.9	5	6.5	0.180°	10	31
17H130H-095-6A/G9	4.33	0.5	0.95	4	4.2	2.5	0.200°	9	33
17H150H-120-6A/G7.2	3.47	0.4	1.2	4	3.3	3.2	0.250°	7.2	38
17H185H-120-A/G3.6	1.73	0.2	1.2	4	3.3	2.8	0.500°	3.6	47
17H130HM-095-6A/G9	4.33	0.5	0.95	4	4.2	2.5	0.100°	9	33
17H150HM-120-6A/G7.2	3.47	0.4	1.2	4	3.3	3.2	0.125°	7.2	38
17H185HM-120-6A/G3.6	1.73	0.2	1.2	4	3.3	2.8	0.250°	3.6	47

Note: Different motor and Gear box combinations are available

- Dimensions:



- Gear Box Options:

Ratio: different gear ratios are available
 Output shaft: different length and flats
 Mounting hole: different tapping holes