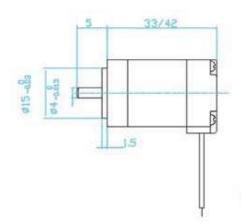
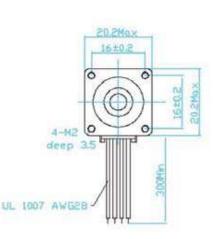


Data Sheet 20mm 1.8' HIGH TORQUE STEPPER

RS stock number 535-0338

200 Step





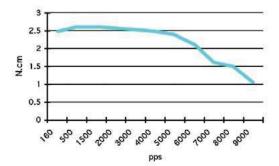
Dimensions in mm

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Model	535-0338		
Step Angle	1.8°		
Step Angle Accuracy (Full Step, No Load) (%)	±5%		
Rated Voltage (V)	3.96		
Current/ Phase (A)	0.6		
Resistance/Phase (Ω)	6.5		
Inductance/Phase (mH)	1.7		
Detent Torque (mNm)			
Holding Torque (Ncm)	1.75		
Rotor Inertia (g-cm²)	2		
Weight (Kg)	0.06		
Number Of Leads (No.)	4		







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Resistance Accuracy ±10%

Inductance Accuracy ±20%

Temperature Rise 80°C Max. (Rated Current 2 phase On)

> **Ambient Temp** -20 ℃ to +50 ℃

Insulation Resistance 100mm Ωmin.,500Vdc

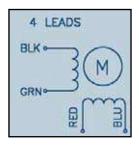
Dielectric Strength 500Vac for 1 min

Shaft Radial Play 0.02mm Max. (450G-Load)

Shaft Axial Play 0.08mm Max. (450G-load)

Max Radial Play 28N(20mm from flange)

Max Axial Force



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.