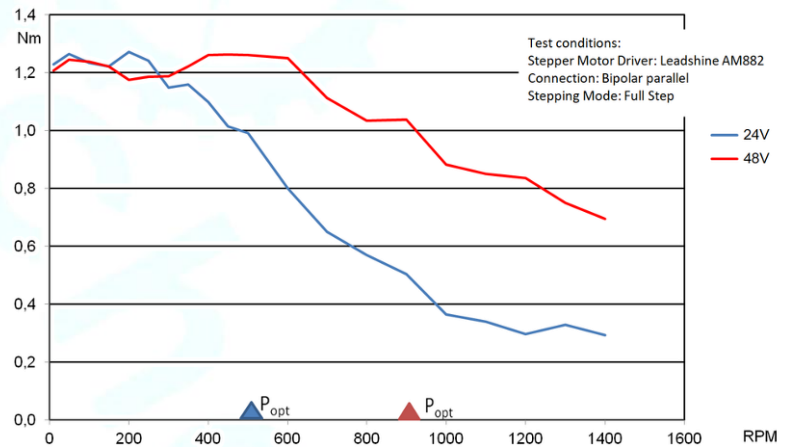
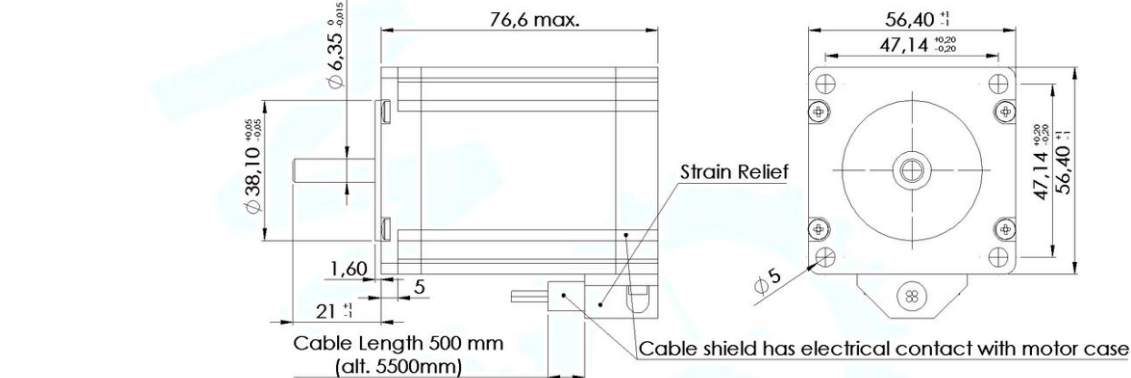


Hybrid Stepper Motor 57BYGH250E-05BR

Mechanical Dimensions:



Electrical Specifications:

Cable Type:		Bipolar	
shielded Cable suitable for drag chain, Cable length 0,5 m (alt.5.5m)			
4 × 0,5 mm ² (alt. AWG 20)			
No. of phases		2	
Rated Voltage (V)		2.1	
Current (A)		4.2	
Resistance (Ω)		0.5	
Inductance (mH)		1.5	
Holding Torque coils on DC (Nm)		1.8	
Dynamic Torque (Nm)		1.3	
Rotor Inertia (gcm ²)		480	Allowable Axial Load (N) 15
Insulation Class		B	Allowable Radial Load (N) 75
Insulation Resistance		100MΩ, 500VDC	Max. Voltage Input (VDC) 60
Weight (kg)		1.1	Max. Starting Pulse Rate 5 kHz / FullStep
Step Angle (°)		1.8	Max. Slewing Pulse Rate 19 kHz / FullStep
Pictographs / Symbols		Hot Surface: Let device cool down before maintenance	
Piktogramme / Symbole		Heiße Oberfläche: Gerät vor der Wartung abkühlen lassen	

25.05.2023