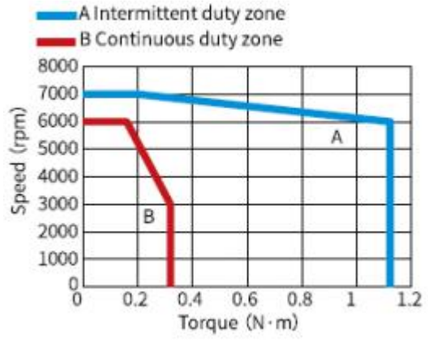
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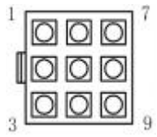
Amendment	Description

Unit: Millimeter (mm)

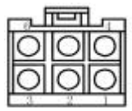


Basic function parameters	
Rated power kW	0.1
Rated voltage V	220
Rated current A	1.27
Peak current at rated speed A	4.78
Rated torque Nm	0.32
Peak torque at rated speed Nm	1.12
Rated speed rpm	3000
Max speed rpm	7000
Rotor inertia kg · cm²	0.074±10%
Encoder resolution	23bit
Insulation class	F(155)
Protection class	IP67
Static torque of brake Nm	≥0.32
Brake power supply V	DC24±10%
Brake backlash°	≤1.5
Duty cycle	S1
Radial load N	≤78
Axial load N	≤54

Encoder adapter connector



Power wire adapter connector



Encoder adapter connector

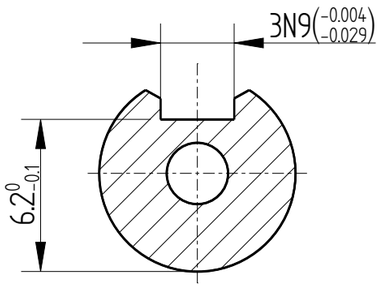
9pin terminal	3	6	4	1	9	8	7
Core color	yellow	yellow black	blue black	bule	red	black	groud wire
definition	PS+	PS-	DC-	DC+	+5V	0V	shield
	Pair		Pair		Pair		

Power wire adapter connector

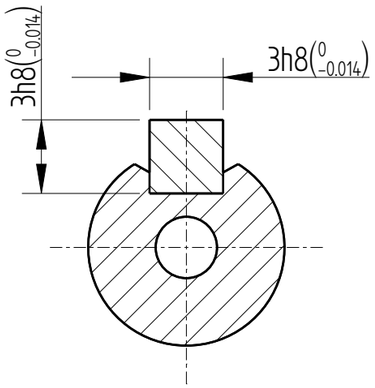
6pin terminal	5	4	2	1	3	6
Core color	chartreuse	red	black	white	brown	blue
definition	PE	W	V	U	BK+	BK-

note:

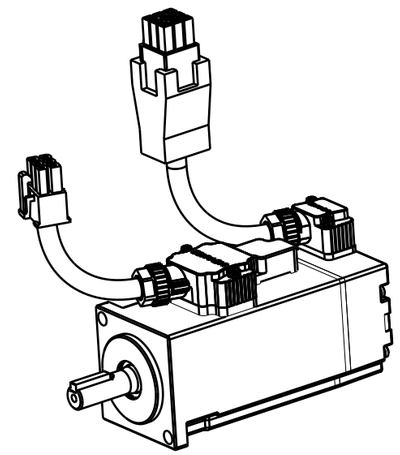
1、The lead wire cable length is 300±20mm



Dimension of shaft end



Dimension of shaft end with key



				Motor Outline Drawing	0111A185-WX
B01	Replace	/	20250607		
Version	Change method	Changed by	Date		
Design	/			/	Mark
Check	/				
Craft	/				
Verify	/			Weight	Scale / Version
Standardization	/			0.48kg	1:1 / B01
Approve	/			Page 1 of 1	
				Model	MS1H4-10B30CB-A332R-S-INT

INOVANCE

A3