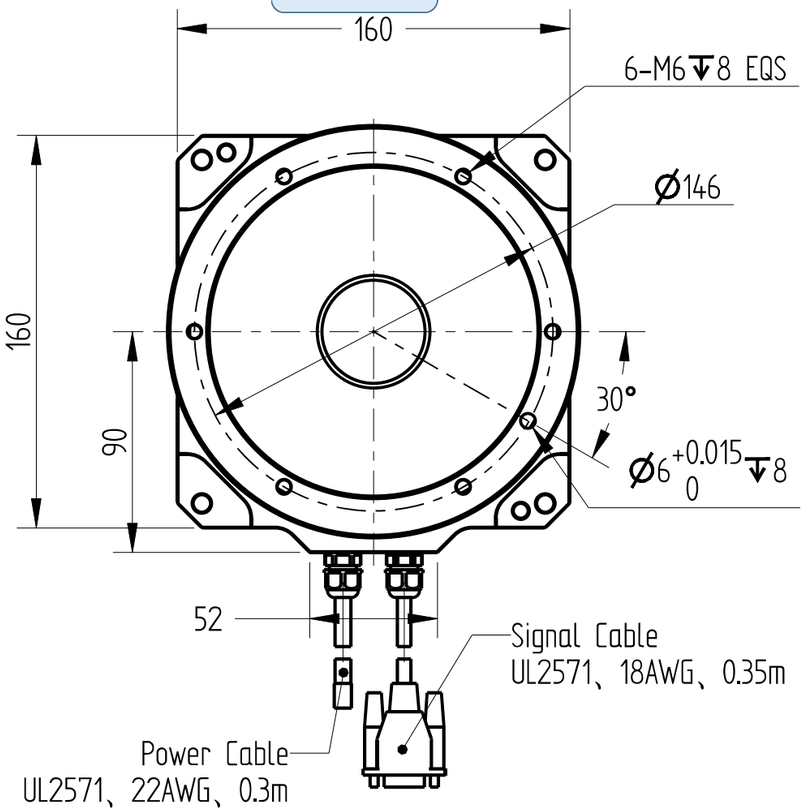
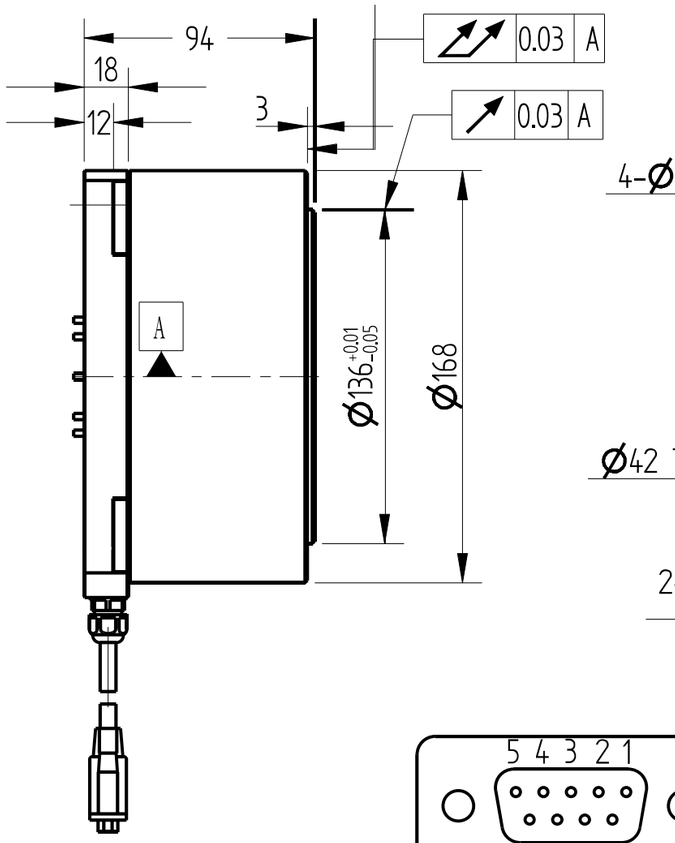
正样
2024.11.15
B02

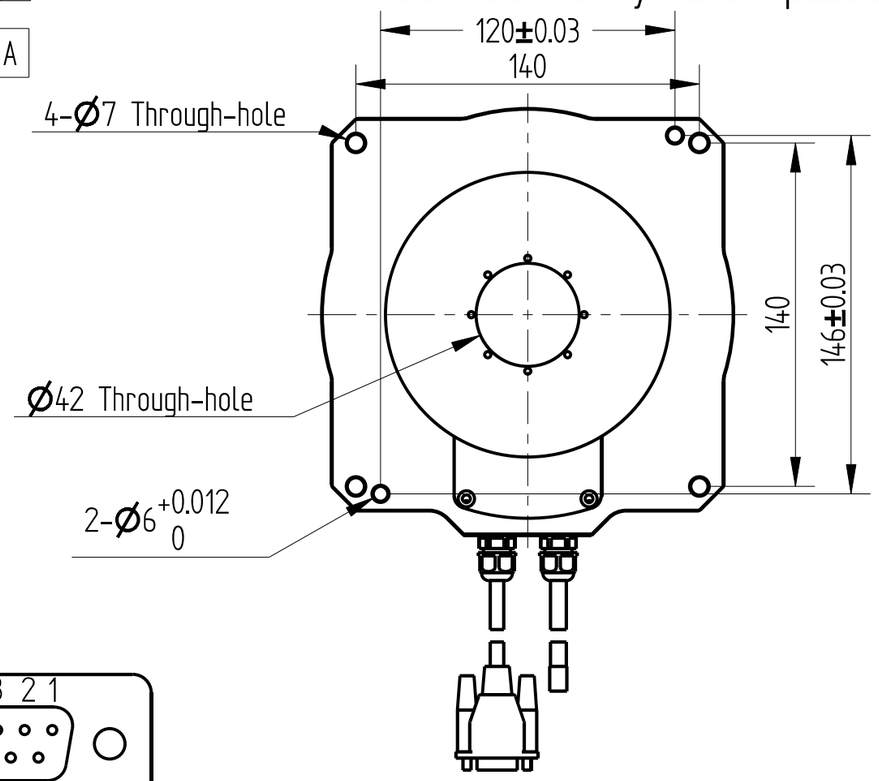
Copyright: Infringement must be investigated

Unit :Millimeter(mm)

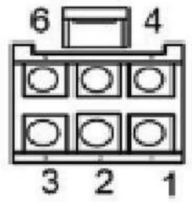
外部公开







Motor signal cable DB9 connector

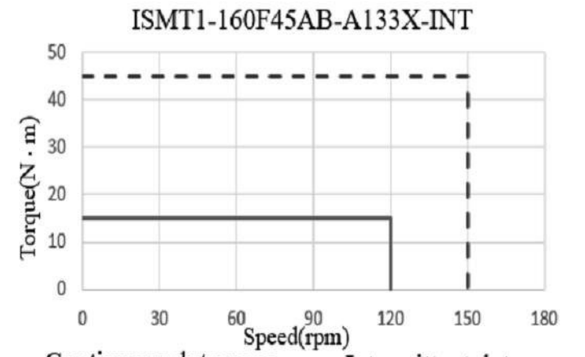


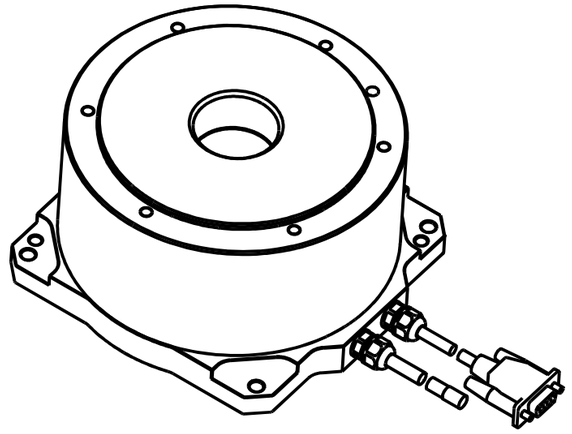
Motor power cable connector

Basic function parameters	
Peak torque at rated speed(Nm)	45
Rated torque(Nm)	15
Max speed(rpm)	150
Rated speed(rpm)	120
Motor resolution(pulse)	8388608
Positioning repeatability(arcsec)	±3
Absolute positioning accuracy(arcsec)	±30
Rotor inertia(10^-4 kgm^2)	223
Axial load(pressure)(N)	5100
Axial load(tension)(N)	1700
Torque load(Nm)	40
load surface mounting accuracy (μm)	30

Definition of power cable plug connection		
Pin	Phase	Wire color
1	U	White
2	V	Black
4	W	Red
5	P/E	Yellow/Green
6	Shield	Black

Definition of DB connectorl	
No.	Assignment
1	PS+
2	PS-
3	
4	
5	
6	
7	+5
8	GND
9	





Version	Change method	Changed by	Date
B02	change definition of power cable plug connection		20241108
B01	New name		20241012
B00	New archive		202311
Design	/		
Check	/		
Craft	/		
Verify	/		
Standardization	/		
Approve	/		

Motor Outline Drawing

01119276-WX

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Mark

INOVANCE

Weight	Scale	Version
11kg	2:5	B01

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Model ISMT1-160F45AB-A133X-INT