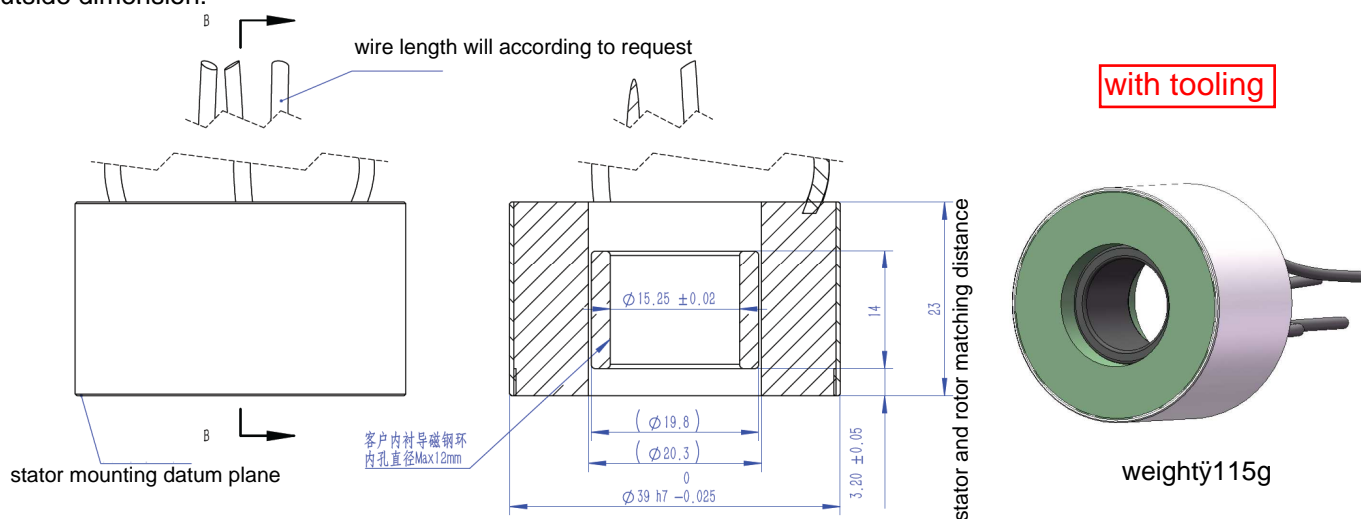


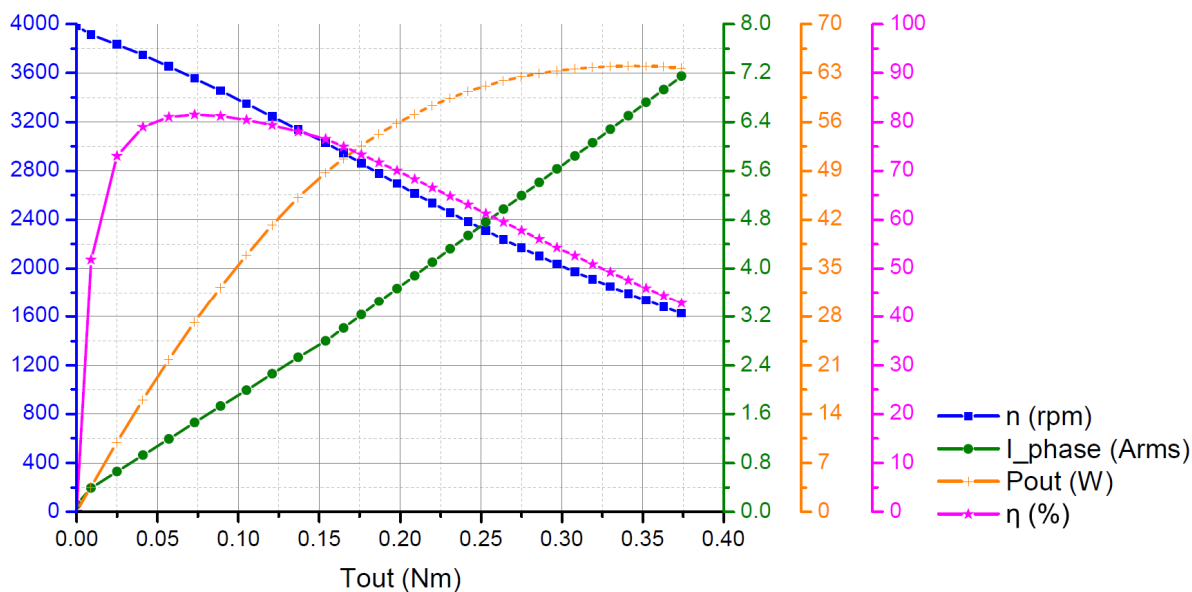
Outside dimension:



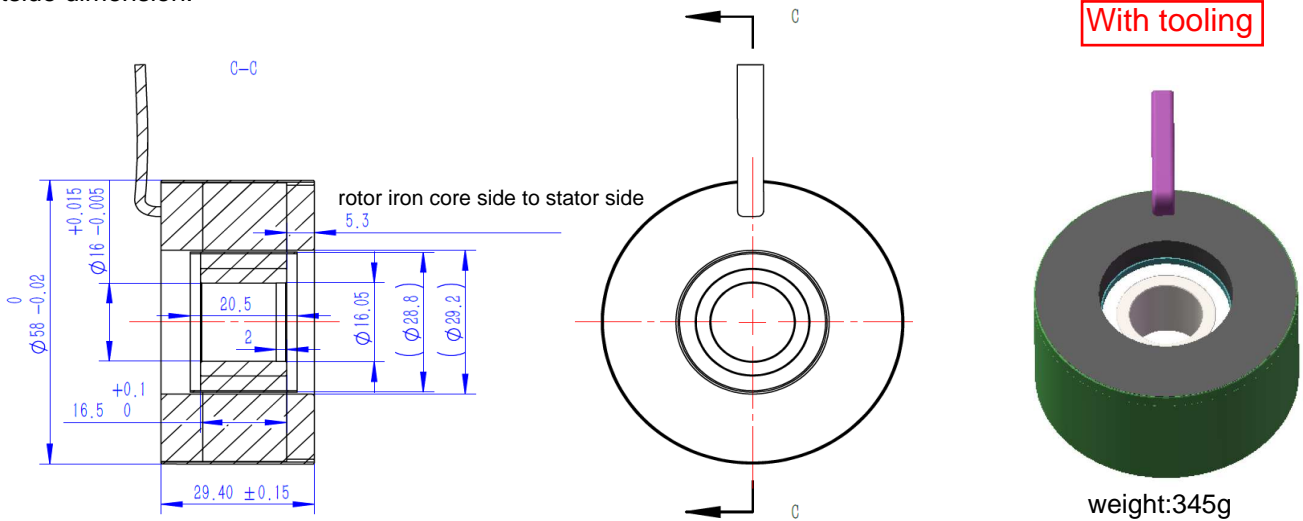
Motor Parameter

parameter name	unit	Value
driver supply voltage UDC	V	24
rated power P n	W	46
rated speed n n	rpm	2800
rated frequency f n	Hz	233.3
rated torque T n	Nm	0.16
rated current I n	Arms	2.69
sinus commutation drive no load speed n O	rpm	4030
instant max torque T m	Nm	0.48
instant max current I m	Arms	8.06
line back EMF constant coefficient K e	Vrms/krpm	3.79
torque coefficient K t	Nm/Arms	0.060
line resistance R 1	m Ω @20 $^{\circ}$ C	904
line inductance L 1	mH@1kHz	1.48
insulation class:		B (155C 线)
position feedback device:		none

Comprehensive feature curve(calculated based on real test motor, detail feature need test combine with customer's drive)



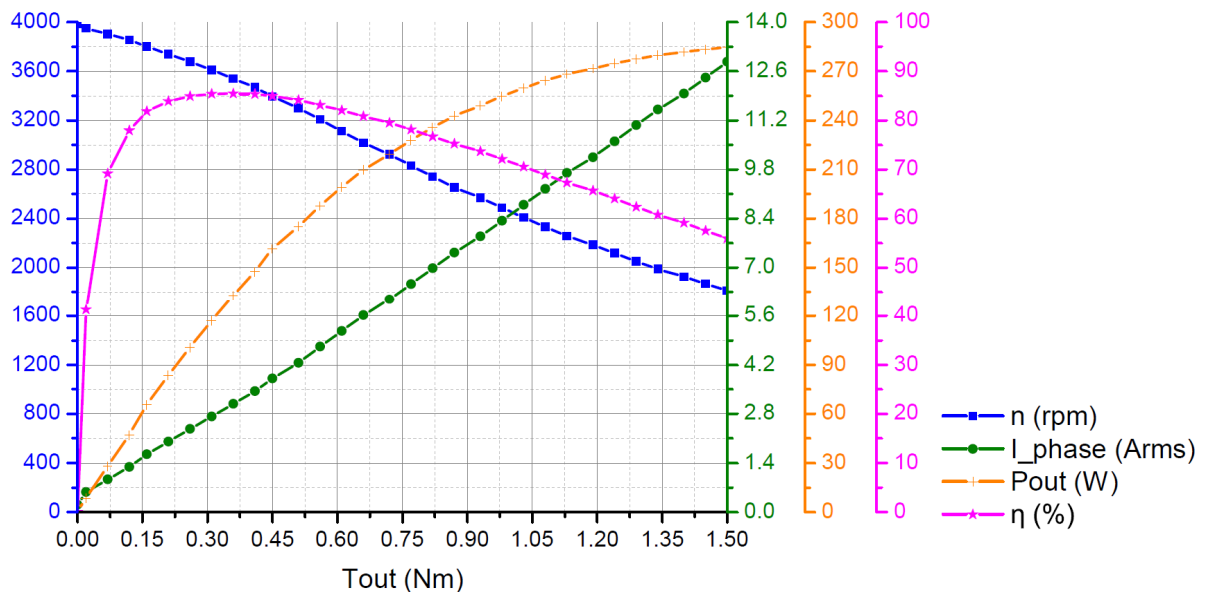
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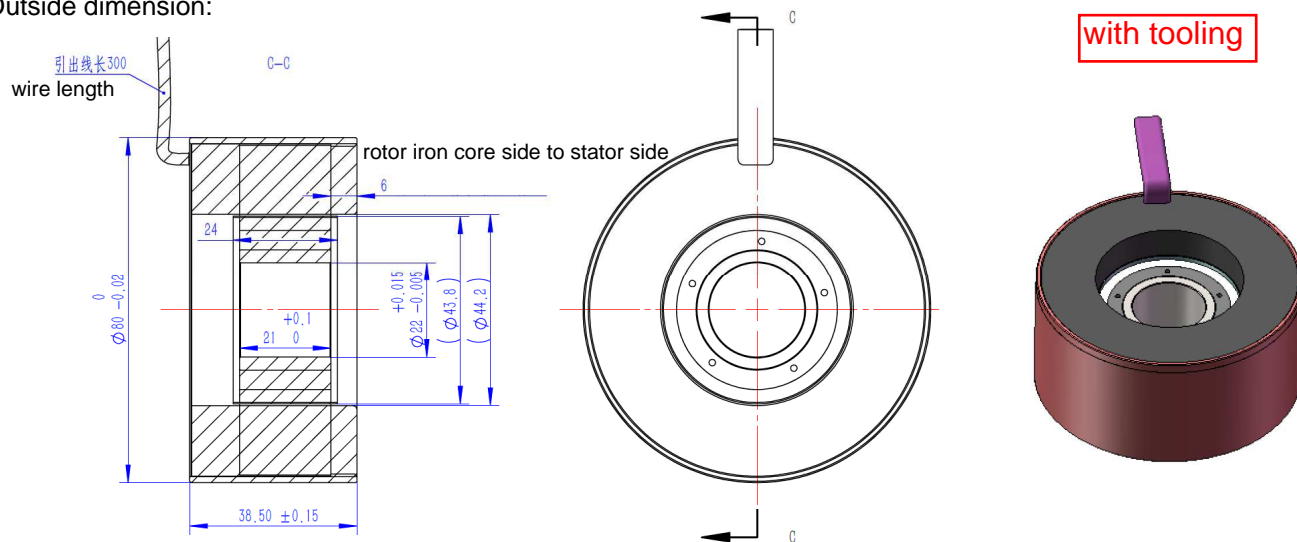
Motor Parameter

parameter name	unit	Value
driver supply voltage UDC	V	48
rated power P n	W	151
rated speed n n	rpm	3000
rated frequency f n	Hz	250
rated torque T n	Nm	0.48
rated current I n	Arms	4.02
sinus commutation drive no load speed n O	rpm	4021
instant max torque T m	Nm	1.44
instant max current I m	Arms	12.06
line back EMF constant coefficient K e	Vrms/krpm	8.02
torque coefficient K t	Nm/Arms	0.119
line resistance R 1	m Ω @20 $^{\circ}$ C	730
line inductance L 1	mH@1kHz	1.98
insulation class:		B (155C 线)
position feedback device:		none

Comprehensive feature curve(calculated based on real test motor, detail feature need test combine with customer's dirve)



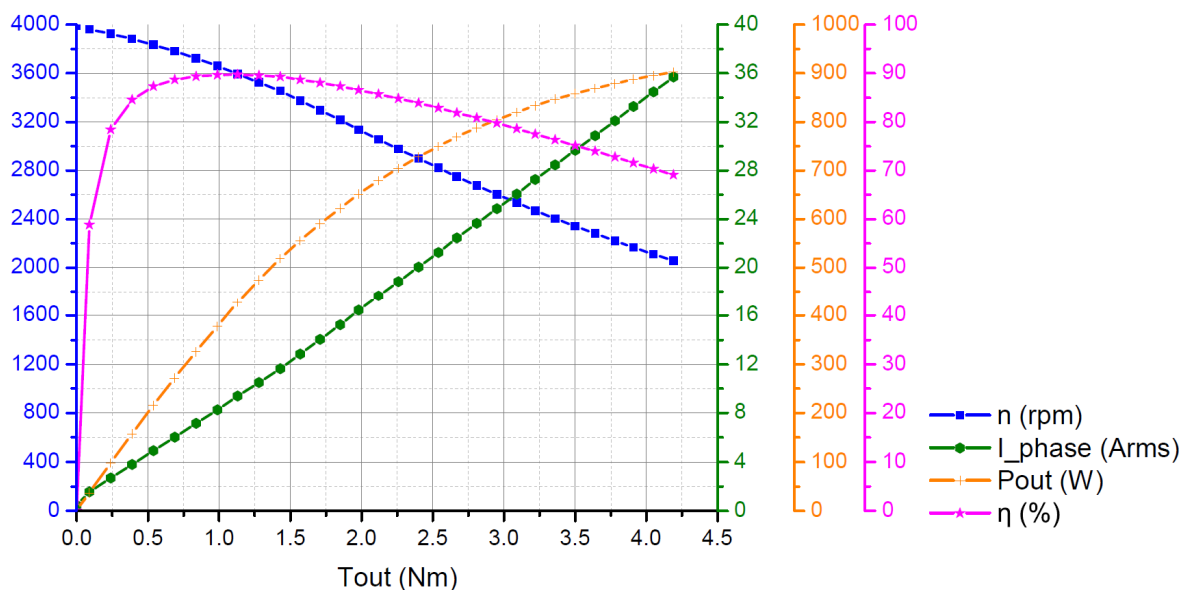
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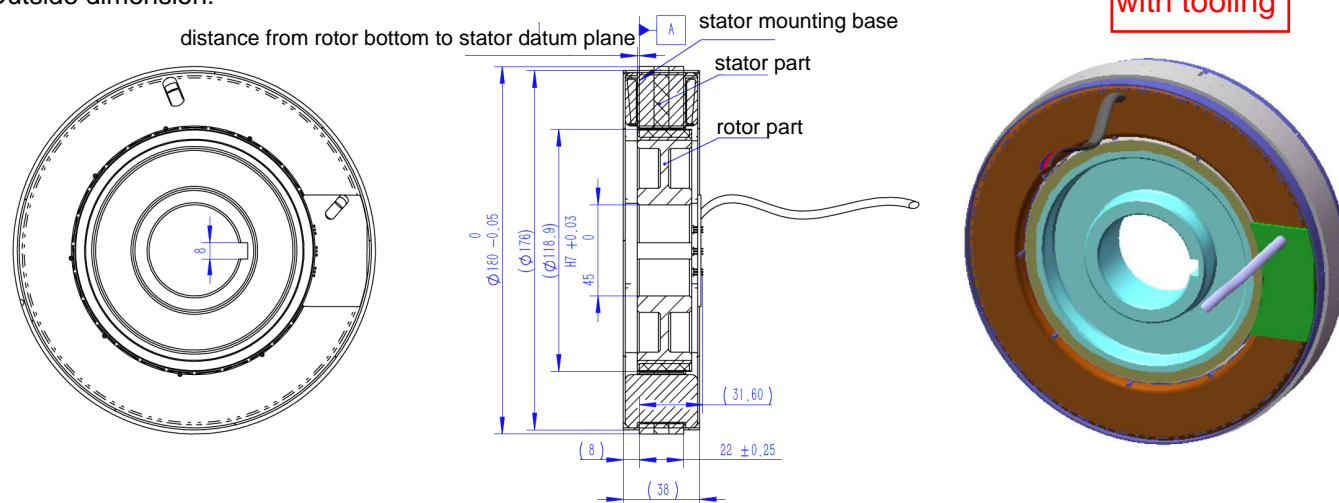
Motor Parameter

parameter name	unit	Value
driver supply voltage UDC	V	48
rated power P n	W	499
rated speed n n	rpm	3000
rated frequency f n	Hz	250
rated torque T n	Nm	1.59
rated current I n	Arms	13.28
sinus commutation drive no load speed n O	rpm	4011
instant max torque T m	Nm	4.77
instant max current I m	Arms	39.85
line back EMF constant coefficient K e	Vrms/krpm	8.04
torque coefficient K t	Nm/Arms	0.12
line resistance R 1	m Ω @20 $^{\circ}$ C	169.6
line inductance L 1	μ H@1kHz	680
insulation class:		B (155C 线)
position feedback device:		none

Comprehensive feature curve(calculated based on real test motor, detail feature need test combine with customer's drive)



Outside dimension:



Motor Parameter

parameter name	unit	Value
driver supply voltage UDC	V	310
rated power P n	W	330
rated speed n n	rpm	400
rated frequency f n	Hz	80
rated torque T n	Nm	8
rated current I n	Arms	1.16
sinus commutation drive no load speed n 0	rpm	540
instant max torque T m	Nm	24.0
instant max current I m	Arms	3.48
line back EMF constant coefficient K e	Vrms/krpm	463.0
torque coefficient K t	Nm/Arms	6.892
line resistance R 1	Ω @20°C	15.22
line inductance L 1	mH@1kHz	33.0
insulation class:		B (155C 线)
position feedback device:		3 hall sensor(120 degree)

Comprehensive feature curve(calculated based on real test motor, detail feature need test combine with customer's drive)

