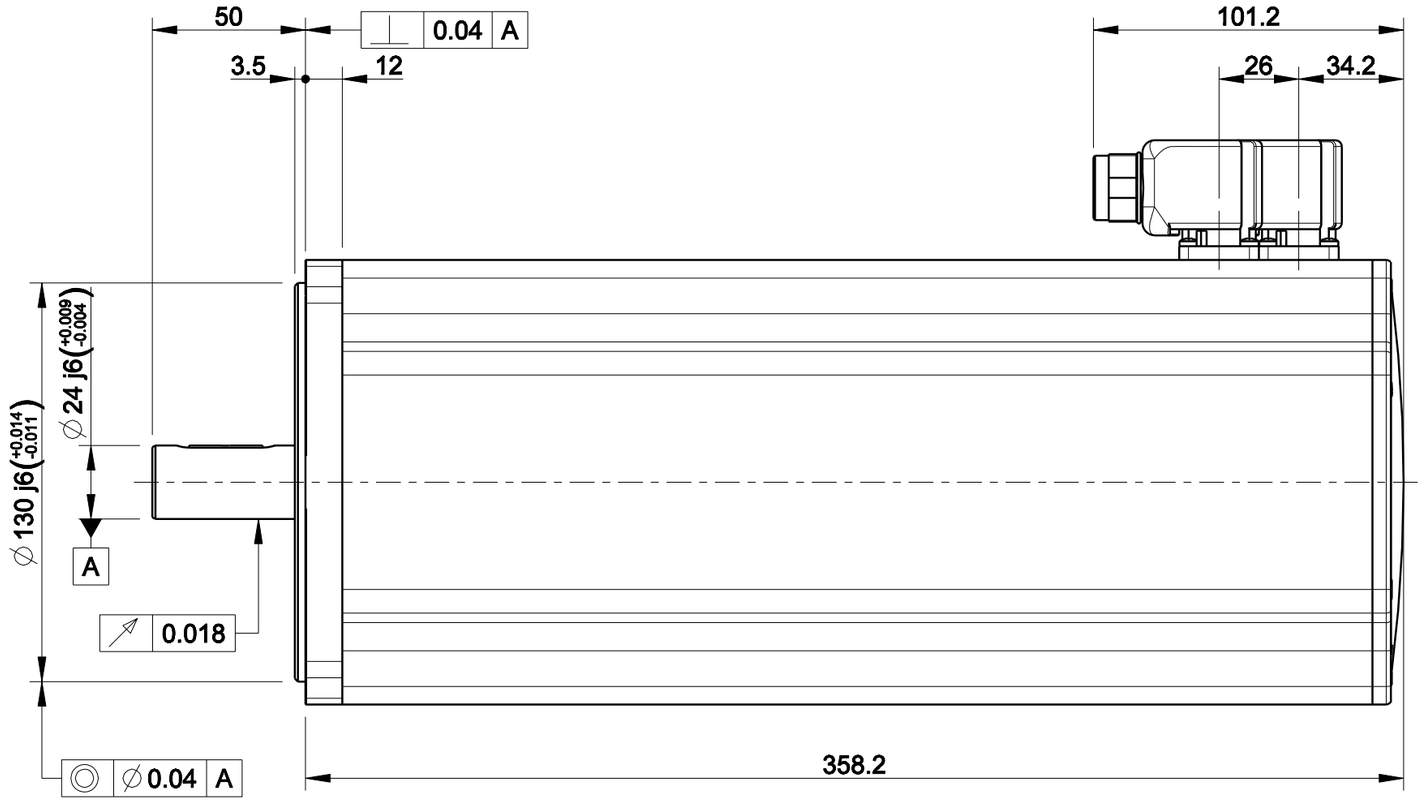
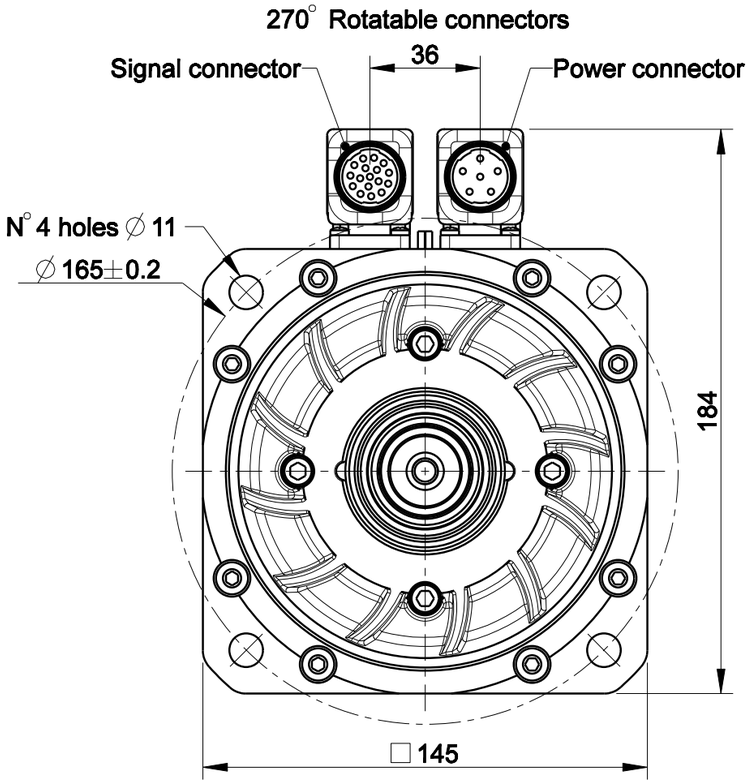
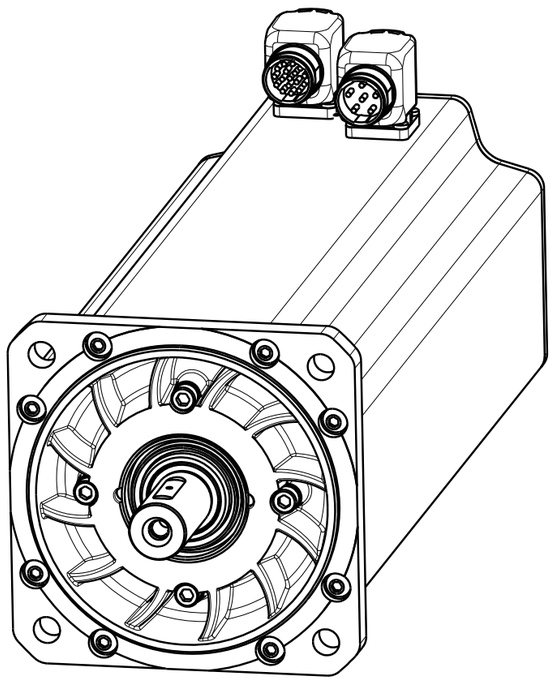
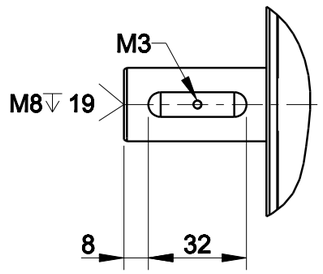
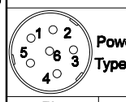








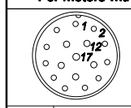
Option "K": full key 8 x 7 x 32



Power Connector
Type: M23 Size 1-5 + PE

Pin	Description
1	Phase A
2	Phase B
3	GND
4	BR+(Option)
5	BR-(Option)
6	Phase C

For motors with Inom<=30 Arms



Signal Connector
Type: M23 Size 1-17 Pin

Pin	EnDat Code:C,M,N,U,Q	Resolver Code:R	SinCos Code:S
1	A+	n.c.	A+
2	A-	n.c.	A-
3	DATA+	n.c.	I+(index)
4	PTC+	SIN-,1 c/r	Sin-(C-),1 c/r
5	CLOCK+	COS+,1 c/r	Cos+(D-),1 c/r
6	n.c.	COS-,1 c/r	Cos-(D+),1 c/r
7	0 V	RESEX+	0 V
8	KTY84+**	KTY84+**	PTC+
9	KTY84-**	KTY84-**	PTC-/KTY-**
10	+Vcc	RESEX-	+Vcc(5Vdc)
11	B+	n.c.	B+
12	B-	n.c.	B-
13	DATA-	n.c.	I-(index)
14	CLOCK-	SIN+,1 c/r	Sin+(C+),1 c/r
15	0V sense	n.c.	0V sense
16	Vcc sense	PTC+	+Vcc sense
17	PTC-	PTC-	KTY+**

材质 Material .								
处理 Treatment .								
几何公差	GB/T1184 (ISO 2768-2) Geometrical tolerance							K
未注公差	GB/T1804 (ISO 2768-1) Linear tolerance							m
角度公差	GB/T1804 (ISO 2768-1) Angular tolerance							m
0.5 +3	>3+ 6	>6+ 30	>30+ 120	>120 +400	>400+ 1000	>1000 +2000	>2000 +4000	
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	

	年,月,日 Date	名字 Name	
设计 Designed	24/12/09	PMC	
校对 Checked	04/06/16	PMCNB	
审核 Approved	.		

未注倒角 Undimensioned chamfers: 1x45°

未注圆角 Undimensioned radii: R0,5

PHASE MOTION CONTROL
NINGBO Ltd.
宁波菲仕电机技术有限公司

项目 Project-Prod.item/Instrument
U30740S

描述 Description
MOTOR ASSEMBLY
.
电机总装

图号 Drawing No.	51149N-0-A-3	版本 Rev	A
		比例 Scale	1:2
重量 Kg Mass	23.455	数量 Qty	
		页码 Sheet	1/1

Approved	
Signature	Date