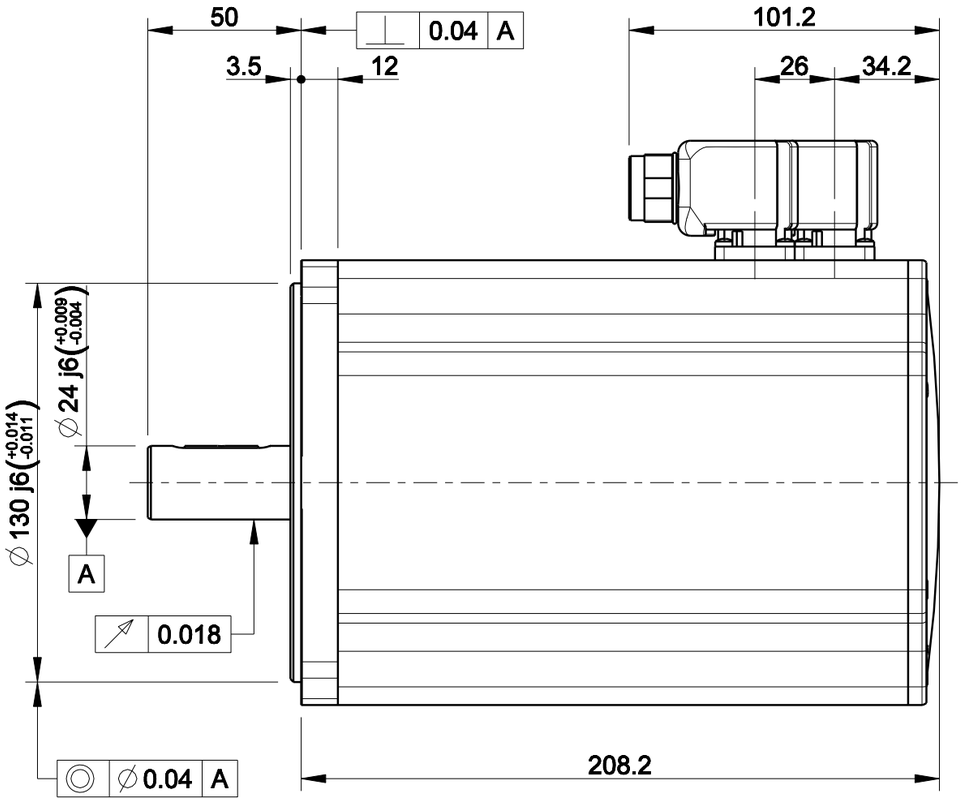
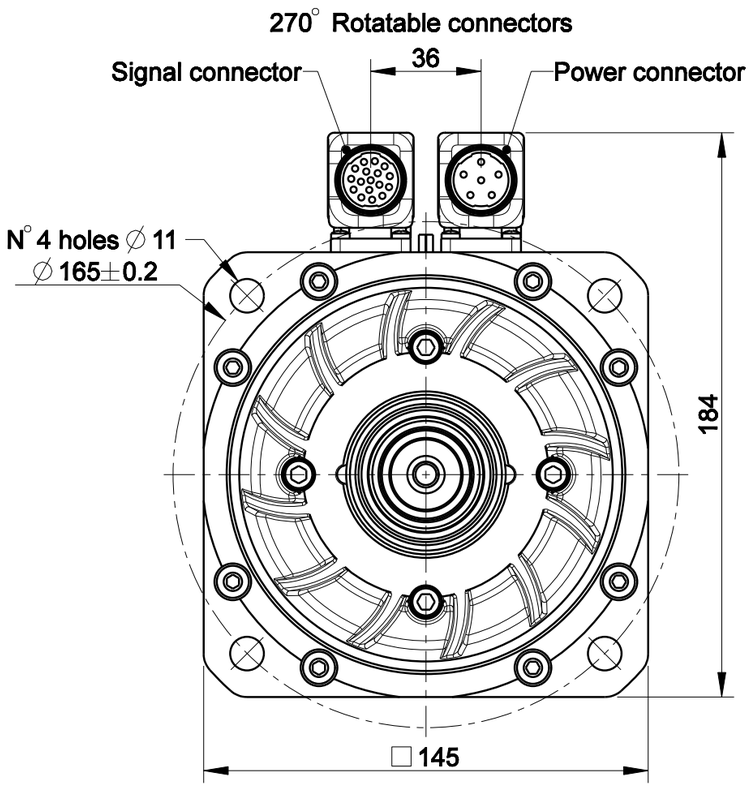
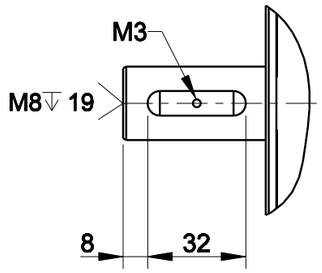
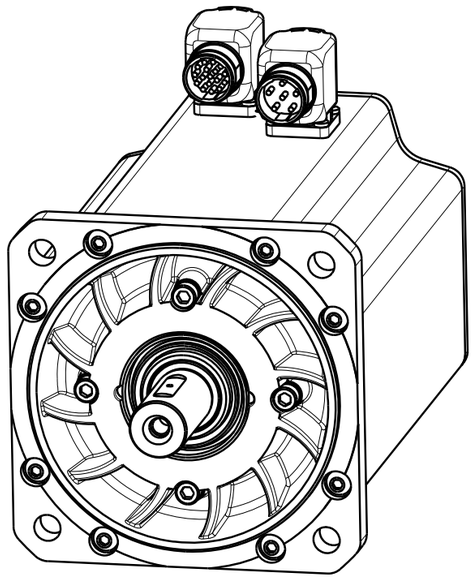






Option "K": full key 8 x 7 x 32



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+**

Approved

Signature	Date

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			

未注倒角 Undimensioned chamfers	1x45°	未注圆角 Undimensioned radii	R0,5

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

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

项目 Project-Prod.item/Instrument
U30710S

描述 Description
MOTOR ASSEMBLY
.
电机总装

图号 Drawing No. 51146N-0-A-3

版本 Rev A

比例 Scale 1:2

重量 Kg Mass 11.311

数量 Qty

页码 Sheet 1/1