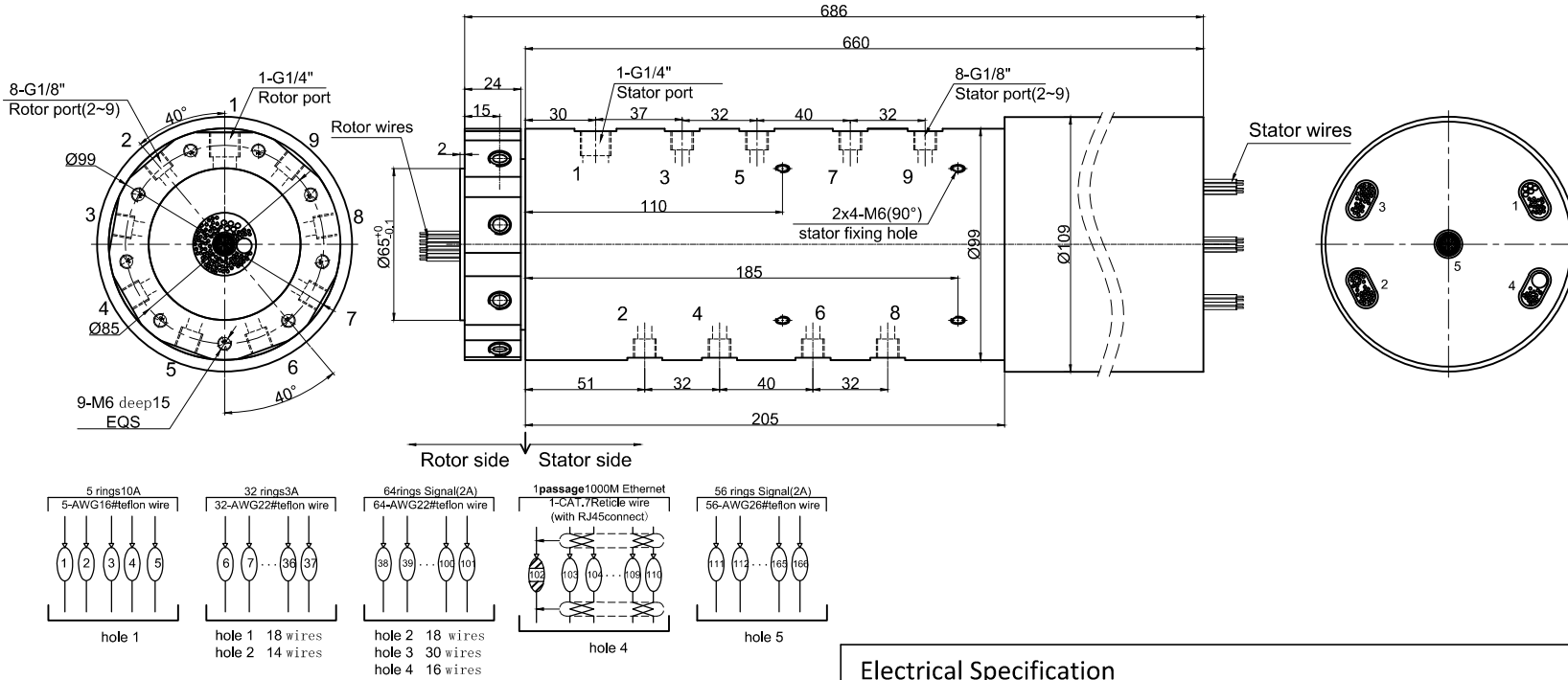


THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD.(HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST,THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION,THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT.
COPY RIGHT@2020 RION TECHNOLOGY



rotary joints specifications

Passage	9 passage Gar+1xG1/4"+8xG1/8"
Channel pressure	<1MPa
Working speed	0-250RPM
Working Temperature	-40℃-80℃
Housing Material	Stainless steel+Al Alloy

UNLESS OTHERWISE SPECIFIED		5rings 10A+32rings 3A+	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		120rings Signal+1 passage 1000M Ethernet	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		MODEL	RX00714003
FILLETS R.015	FINISH ✓	SIZE	A
THIRD ANGLE PROJECTION		R.E.V.	A / 0
		SCALE	1:1
		UNIT	mm



Electrical Specification

1 Rings	166	2 Current	Power module:5rings;10A/ring+ 32rings;3A/ring Signal module: 120rings+ 1 passage 1000M Ethernet
2 Voltage	0-220VDC/VAC		
3 Insulation Resistance	500MΩ@500VDC		
4 Electrical noise	Max.10mΩ;		
5 Dielectric strength	500VAC@50Hz;60S		

Mecchanical Specification

6 Speed	0~250RPM;	7 Torque	Max.13 N.M;
8 Life	Typical 30million revolutions, but strongly depends on your working conditions		

Environmental adaptability

9 Working temperature	-40℃~+80℃	10 Storage temperature	-45℃~+85℃
11 humidity	85±3%(30℃+5℃)		
12 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
13 IP Class	IP51		

Materral/Attachment

14 Contact Material	noble metal	15 Housing material	Al Alloy
16 Lead wire	Rotor:300mm(Power and signal);500mm(Ethernet) Stator:300mm(Power and signal);1500mm(Ethernet)		