Through Bore Rotary Unions

Features

Through Bore Rotary Unions is rotary unions with through bore from 5mm to 200mm, or bigger on your request, 1,2,3,4,5,6,8 Passages,Suitable for pneumatic,hydraulic,coolant and vacuum applications,Port Size:M5,G1/8,G1/4,G3/8,G1/2,and so on.



RU-TB series Slip Rings

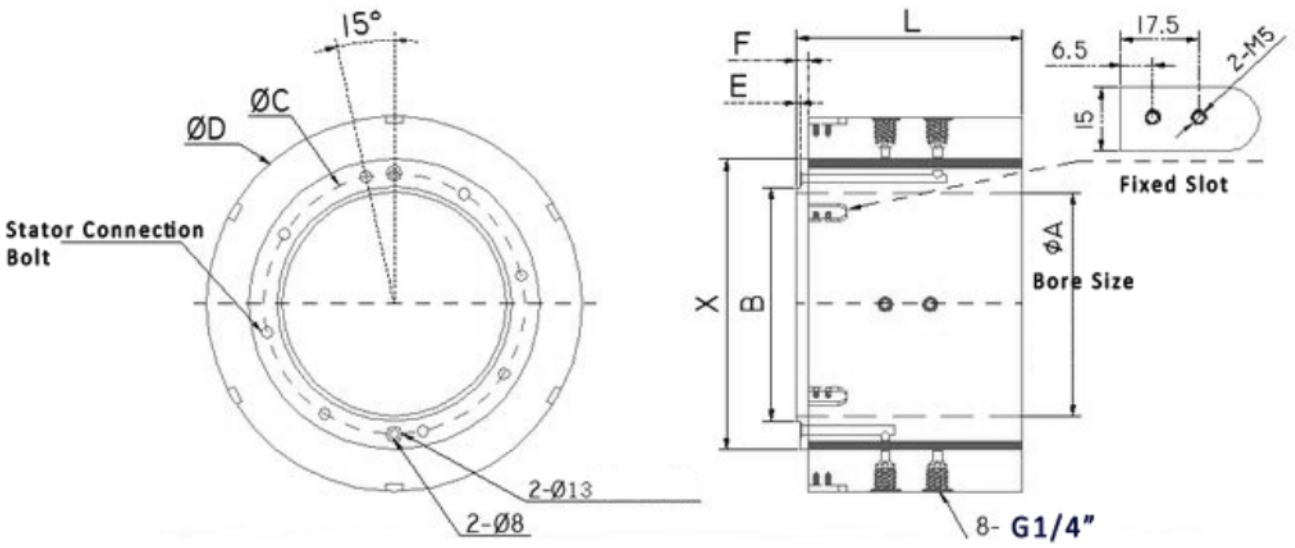
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Options(On your request)

Through bore size, passages num, can combine with electric slip rings.

Specification			
Speed	0~250RPM	Through Bore	5mm~200mm
Passage	1~12	Max. Pressure	0~300BAR(on your request)
Connection Sizes	M5,G1/8,G1/4,G3/8,G1/2,G3/4	Torque	depends on connection size
Working life	>80 million revolutions	Media material	Air/Gas, Oil, Water...
Seal Type	PTFE Filled Nitrile O-Ring	Body Material	Aluminum
Operating Temp.	-40°C to 80°C	Storage Temp.	-55°C to 85°C
Bearing.	Deep groove ball	Protection	IP51

Drawings



Part#	A	B	C	D	E	F	H	X	L
RU-TB050	50MM	59	75	150	3	11	9	110	140
RU-TB100	100MM	109	125	210	3	11	9	160	150
RU-TB150	150MM	159	175	285	3	11	9	220	190
RU-TB200	200MM	209	225	335	3	11	9	260	202

Can Customized on your request

Please tell us:

1)How many passages in total?

2)Connection size for each port?

3)Media Material?

4)Pressure for each passage?

5)How many circuits in total?