

Rotary Joint For Steam (DN50-DN80)

Operating Limits

Max. Pressure
300 psig (20 bar)

Max. Temperature
Up to 500°F(260°C)

Max. Speed
Up to 200 RPM

Media
Steam

Max. Pressure
150 psig (10 bar)

Max. Temperature
Up to 650°F(343°C)

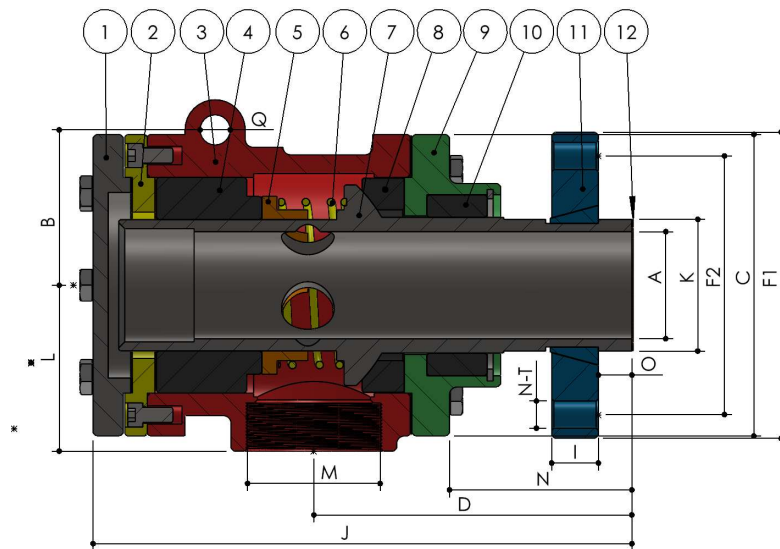
Max. Speed
Up to 200 RPM

Media
Thermal Oil

Please contact with our company for different working conditions.



NO	Parts	Material
1	Flange cover	Ductile iron
2	Sealing cover	Carbon steel 4140 (will be heat treated.)
3	shell	Ductile Iron
4	Cylindrical support ring	Graphite
5	Spring seat	Carbon steel 4140 (will be heat treated.)
6	Spring	Stainless steel
7	Rotation axis	Carbon steel Will be in one piece without welding. (will be heat treated.)
8	Spherical sealing ring	Antimony carbon
9	Lower cover	Ductile iron
10	Guide ring	Graphite
11	Alf Ring	Carbon steel 4140 (will be heat treated.)
12	Gasket	copper



DN	MODE	M	A	B	C	D	I	J	K	L	N	O	Q	F1	F2	N-T	KG
DN50	DEDB300	2"	49	83	171	162	20	290	59.1	95	87	15.9	20	165	120.6	4-14	
DN65	DEDB300	2.1/2"	58	92	184	191	20	328	72.1	102	108	19	20	165	120.6	4-14	
DN80	DEDB300	3"	71	103	200	210	31	355	87.3	110	121	22.2	20	203	171.5	4-18	