MODEL

CS500
SERIES

Rotary Joint for Water & General Purpose

High-performance rotary joint designed for reliable water transfer from stationary supply lines to rotating machine components. Phosphate-coated steel housing, stainless-steel rotor and balanced mechanical sealing provide stable operation and long service life.



APPLICATIONS

- Cooling Rolls
- Rubber & Plastics
- Printing & Textile
- Paper Converting
- General Machinery

OPERATING CONDITIONS

- Max. Pressure **50 bar**
- Max. Temp. **120 °C**
- Max. Speed **3,500 rpm**
- Media **Water**

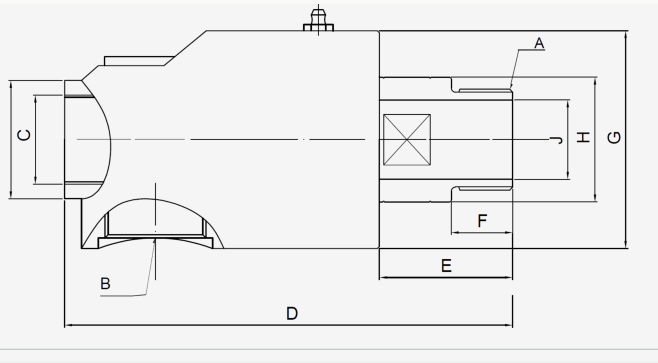
SEALING SYSTEM

- Primary Seal **Carbon**
- Counterface **SiC**
- O-Ring **NBR**
- Spring **Stainless**
- Seal Design **Balanced**

KEY FEATURES

- Phosphate-Coated Steel Housing
- Stainless Steel Rotor
- Dual Ball Bearings
- Machined Components
- Multiple Thread Types

DIMENSIONS & TECHNICAL DRAWING



Code	T.D.	T.Type	A	B	C	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	Weight
CS532-111-532	RH	BSPP	1-1/4"	1-1/4"	1"	190.3	55.3	28.0	68.0	58.0	30.0	4.1
CS532-111-533	LH											
CS532-111-632	RH	BSPT										
CS532-111-633	LH											
CS532-111-732	RH	NPT										
CS532-111-733	LH											
CS540-111-542	RH	BSPP	1-1/2"	1-1/2"	1-1/4"	212.0	63.0	29.0	107.0	59.0	37.5	6.7
CS540-111-543	LH											
CS540-111-642	RH	BSPT										
CS540-111-643	LH											
CS540-111-642	RH	NPT										
CS540-111-643	LH											
CS550-111-550	RH	BSPP	2"	2"	1-1/2"	239.7	71.2	31.4	123.7	68.2	46.9	7.6
CS550-111-551	LH											
CS550-111-650	RH	BSPT										
CS550-111-651	LH											
CS550-111-750	RH	NPT										
CS550-111-751	LH											

i All dimensions are in millimeters. Drawing not to scale. Verify model selection for the actual application.