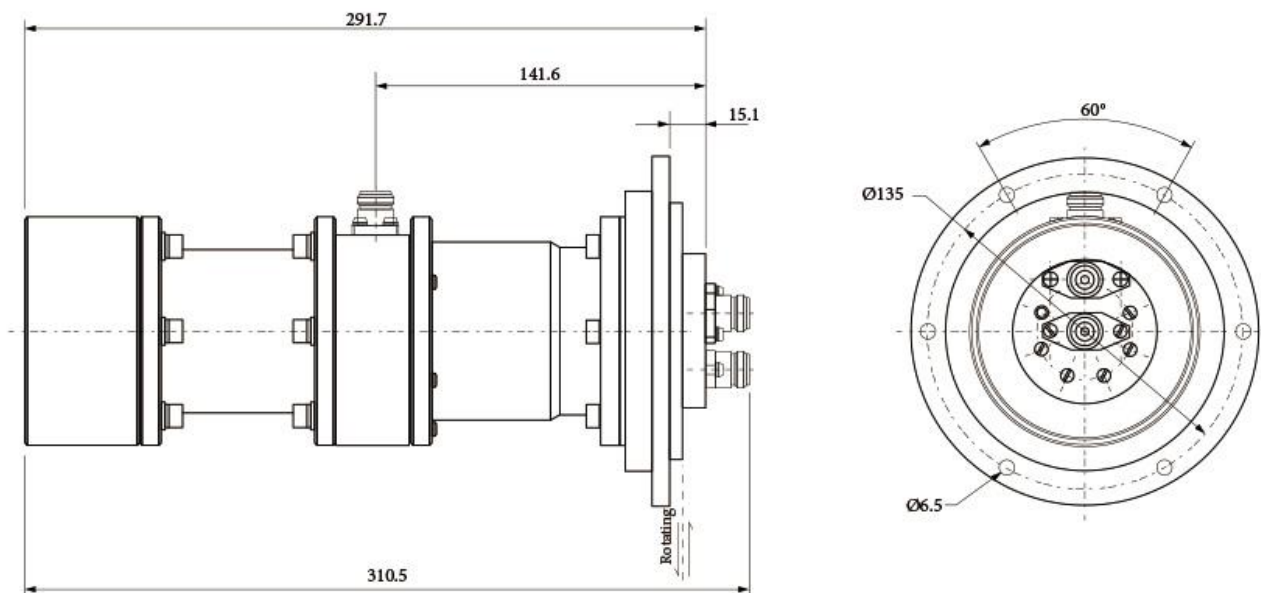


## DATA SHEET, RJ153183, 3 Channel Rotary Joint



Specifications	Channel 1	Channel 2	Channel 3
Connector	N Female	N Female	N Female
Frequency Range	1.0 GHz~1.1 GHz	1.0 ~1.1 GHz	1.0~1.1 GHz
Peak Power, Max.	10 KW	10 KW	10 KW
Average Power, Max.	300 W	50 W	50 W
VSWR, Max.	1.2	1.2	1.2
VSWR WOW, Max.	0.05	0.05	0.05
Insertion Loss, Max.	0.50 dB	0.50 dB	0.50 dB
Insertion Loss WOW, Max.	0.05 dB	0.05 dB	0.05 dB
Isolation, Min.	50 dB		
Phase WOW,Max	2.5 deg		
Rotating Speed, Max.	60 RPM		
Life, Min.	10 Million Revolutions		
Starting Torque, Max.	500Ncm		
Torque During Rotation, Max.	500Ncm		
Case Material	Aluminum Alloy		
Connector Material	Aluminum Alloy, Chromate Conversion Coat		
Case Surface Finish	Chromate Conversion Coat Per MIL-C-5541		
Connector Surface Finish	Gold Plated		
Marking	Adhesive Label		
Weight	8 kg		
Operation Temperature Range	-40°C to +70°C		
Operation Humidity	95% RH (Non-Condensing)		
Operation IP Protection Level	IP50 Per EN 60529		
Storage Temperature Range	-40°C to +70°C		
Storage Humidity	95% RH (Non-Condensing)		