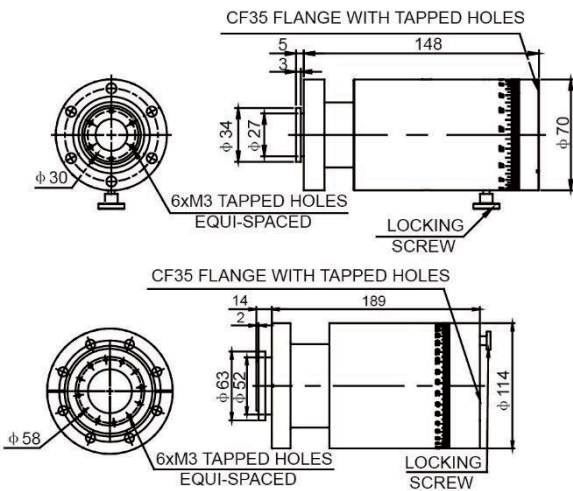


Rotary Motion Feedthroughs

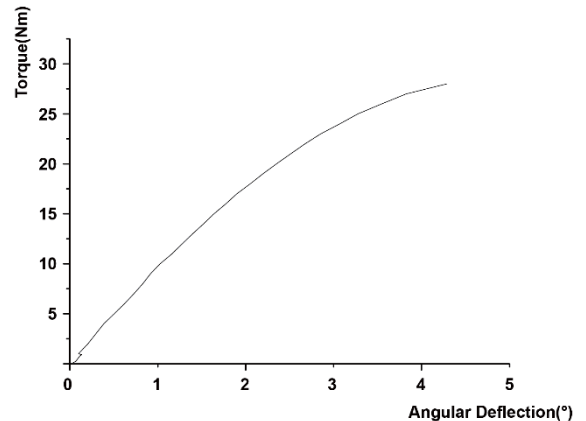
Hollow Shaft Magnetic Coupled Rotary Feedthrough



- Continuous Rotary Motion
- Manual/Step Motor Actuator
- Magnetic Coupling
- Laser Etched Scale in 1° Increments
- Bakeable to 150°C
- Max Rotating Speed: 36 RPM
- Heavy Duty Design
- Material: SS316 / NdFeB Magnet
- Standard ConFlat Mounting Flange
- Life Time: 300,000 revolutions
- Breakaway torque: 30 N·m



Dimensions of HSRD35 (Up) and HSRD63 (Down) , details or 3D models on request



Flange OD		Actuation	Resolution	Weight (kg)	Part Number
mm	inch				
70	2.75	Manual	1°	2.6	HSRD35
		Step Motor	0.1°	3.2	HSRD35M
114	4.5	Manual	1°	6.9	HSRD63
		Step Motor	0.1°	8.2	HSRD63M

We are now offering this special Rotary Feedthroughs in a hollow configuration, having a rotating internal hollow shaft. Each drive terminates with a CF flange at the rear enabling services such as electric/fluid or an extra motion to be passed through the drive.

This rotary feedthrough is designed to be heavy duty and could support up to 10Kg load on the rotating shaft.

The rotary feedthrough is protected under Patent No. **ZL 2014 2 0843895.0**.