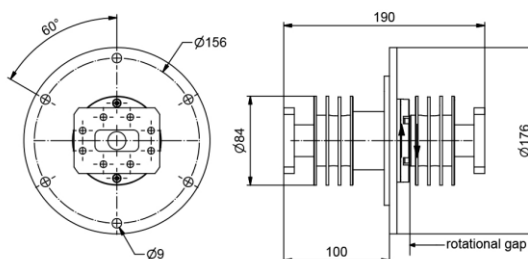


MWG100-CPR159-F-7GHz



Rf channel characteristics

Interfaces	CPR 159 / F
Style	I
Frequency range	5.82-7.00 GHZ
Peak power , max	70 kw
Average power . max	10 KW
VSWR . max	1.15
VSWR WOW . max	0.04
Insertion loss . max	0.15 dB
Insertion loss WOW . max	0.04 dB
Phase WOW . max	2 deg

General mechanical data

Differential operating pressure, nom	0.5x10 ⁵ Pa(0.5bar)
Leakage rate, max	3 cm ³ /minute
Rotating speed, max	60 rpm
Life. min	10x10 ⁶ revolutions
Starting torque, max	2 Nm @ room temperature
Torque during rotation, max	2 Nm @ room temperature
Case material	aluminum alloy
Case surface finish	painted black(RAL 9005)
Weight, approx	3kg

General environmental conditions Operation

Ambient temperature range	-40°C~+70°C
Relative humidity , max	95%
IP protection level	IP64