

MGP3 (3-in, 3-out, multi-function swivel/fluid slip ring)

Model description

MGP31-ID12-VC

MCGP: Compact Multi-function Rotary Joint

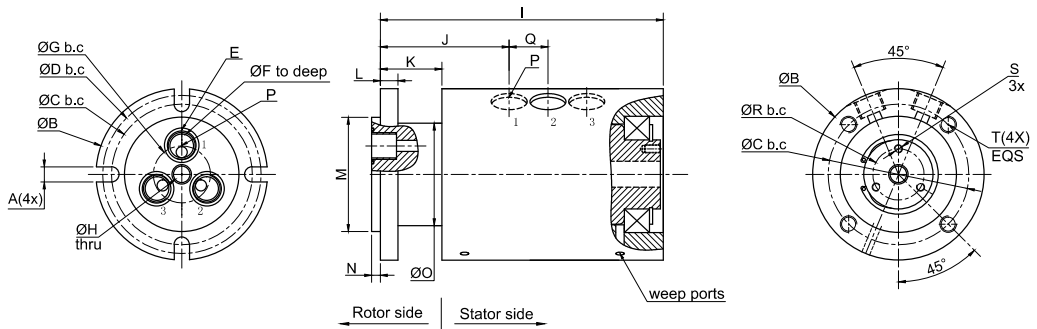
3: 3in 3out

1: Port size, 1=G1/8", 2=G1/4", 3=G3/8"
4=G1/2", 5=G5/8", 6=G3/4", 8=G1", 10=G(1+1/4")

Product grade code
VC General Grade Product Grade
VD industrial grade
Default omitted = VC general product level

ID12: Inner hole 12mm

MGP3 Series (Multi-function Swivel) Dimensional Drawing



List

MGP3 Series List

Model No	Passages	Port size	Inner hole size	Pressure	Model No	Passages	Port size	Inner hole size	Pressure
MGP31	3 in 3 out	G1/8"	N/A	0-50MPa	MGP33-ID19	3 in 3 out	G3/8"	19mm	0-50MPa
MGP31-ID12	3 in 3 out	G1/8"	12mm	0-50MPa	MGP34	3 in 3 out	G1/2"	N/A	0-50MPa
MGP32	3 in 3 out	G1/4"	N/A	0-50MPa	MGP34-ID19	3 in 3 out	G1/2"	19mm	0-50MPa
MGP32-ID19	3 in 3 out	G1/4"	19mm	0-50MPa	MGP36	3 in 3 out	G3/4"	N/A	0-50MPa
MGP33	3 in 3 out	G3/8"	N/A	0-50MPa	MGP37	3 in 3 out	G7/8"	N/A	0-50MPa

Size	MGP31	MGP31-ID12	MGP32	MH32-ID19	MGP33	MGP33-ID19	MGP34	MGP34-ID19	MGP36	MGP37
A	7.14mm	7.14mm	7.14mm	9.0mm	9.0mm	9.0mm	9.0mm	9.0mm	11.00mm	13.49mm
B	68.28mm	74.60mm	80.95mm	95.25mm	98.43mm	106.35mm	107.95mm	125.4mm	131.75mm	176.20mm
C	53.98mm	60.33mm	69.85mm	82.55mm	82.55mm	92.08mm	92.08mm	104.78mm	114.30mm	146.05mm
D	63.50mm	69.85mm	74.60mm	87.3mm	90.47mm	98.43mm	100.00mm	117.48mm	122.22mm	165.10mm
E	2-015 O-Ring [14.00mm]	2-015 O-Ring [14.00mm]	2-017 O-Ring [17.17mm]	2-017 O-Ring [17.17mm]	2-019 O-Ring [20.35mm]	2-019 O-Ring [20.35mm]	2-023 O-Ring [26.70mm]	2-023 O-Ring [26.70mm]	2-026 O-Ring [31.47mm]	2-028 O-Ring [37.77mm]
F	4.0mm	4.0mm	6.4mm	6.4mm	9.5mm	9.5mm	12.7mm	12.7mm	19.05mm	25.40mm
G	25.4mm	33.32mm	31.75mm	44.45mm	44.45mm	47.63mm	44.5mm	57.15mm	53.98mm	53.98mm
H	N/A	12.7mm	N/A	19.05mm	N/A	19.05mm	N/A	19.05mm	N/A	N/A
I	105.3mm	106.3mm	134.4mm	142.3mm	153.2mm	161.1mm	179.3mm	188.1mm	210.2mm	268.4mm
J	50.6mm	51.6mm	58.4mm	63.6mm	66.8mm	67.2mm	75.5mm	81.5mm	86.1mm	115.1mm
K	25.4mm	25.4mm	25.4mm	28.5mm	30.1mm	28.5mm	34.9mm	42.8mm	38.1mm	57.2mm
L	6.35mm	6.35mm	6.35mm	7.92mm	7.92mm	7.92mm	9.53mm	11.10mm	11.10mm	15.88mm
M	47.63mm	55.55mm	60.33mm	69.85mm	66.68mm	76.2mm	79.385mm	92.1mm	95.25mm	117.48mm
N	3.18mm	3.18mm	3.18mm	3.18mm	3.18mm	3.18mm	4.75mm	4.75mm	4.75mm	4.75mm
O	44.5mm	46.0mm	57.2mm	63.5mm	65.4mm	65.4mm	74.2mm	88.9mm	87.6mm	127.0mm
P	G1/8"	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G1/2"	G3/4"	G1"
Q	14mm	14mm	21.03mm	21.03mm	24.13mm	26.16mm	30.12mm	30.12mm	30.12mm	45.57mm
R	N/A	18.5	N/A	34.90mm	N/A	34.90mm	N/A	34.90mm	N/A	N/A
S	N/A	M3x0.5	N/A	M5x0.8	N/A	M5x0.8	N/A	M5x0.8	N/A	N/A
T	M6x1.0	M6x1.0	M6x1.0	M8x1.25	M8x1.25	M8x1.25	M8x1.25	M8x1.25	M8x1.25	M12x1.75