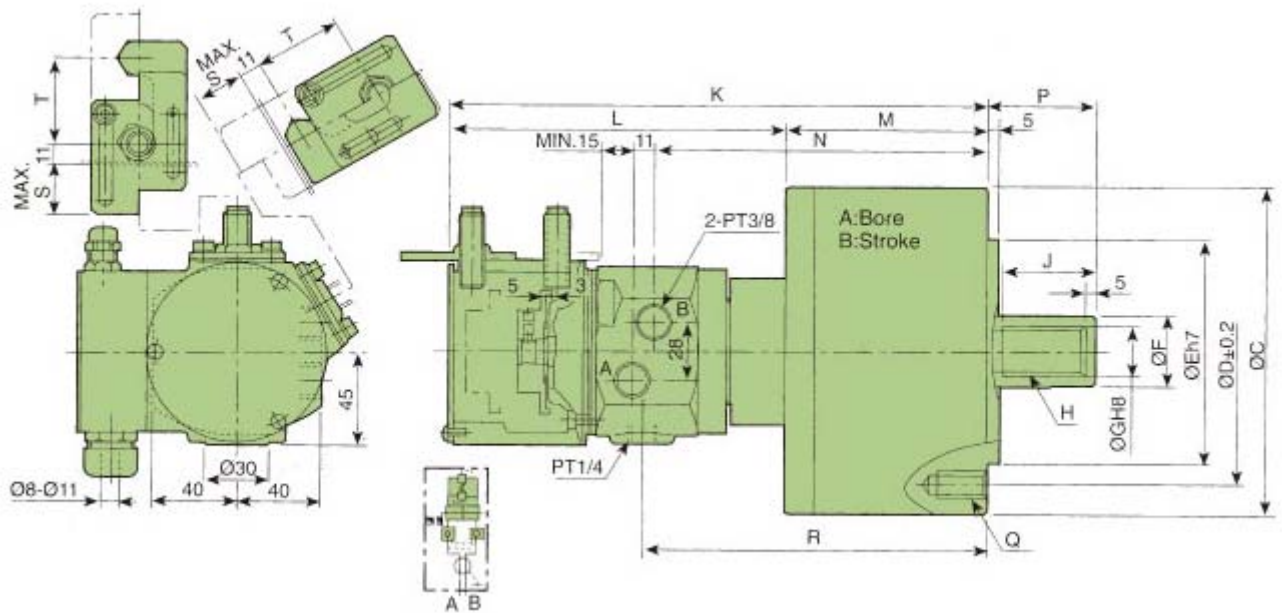


MF-C/MS-C series



SPECIFICATIONS: NON THROUGH HOLE ROTARY HYDRAUUC CYLINDER (WITH VALUES AND SWITCHES)

1. Built-in safty check valves.
2. Pressure relief valves and sensor switches.
3. The sensors are extra ordered.



SPECIFICATIONS:

Model	Piston Area		Mar. Draw Bar Pul Pull Side KN(kgf)	Piston Stroke (mm)	Max. Speed (r.p.m.)	Max. Operating Pressure (kgf/cm ²)	Total Leakage (L/min)	Moment Inertia I (kg. m ²)	Weight (kg)
	Push Side(cm ²)	Pull Side(cm ²)							
MS105C	84	79	29 (2957)	20	6000	4.0(40.8)	0.8	0.0125	7.6
MS125C	120	113	42 (4283)	25	6000	4.0(40.8)	0.8	0.022	10.5
MF125C	120	113	42 (4283)	35	6000	4.0(40.8)	0.8	0.022	10.5
MS150C	174	160	60 (6118)	30	5500	4.0(40.8)	0.8	0.047	14
MS200C	312	290	108 (11013)	35	5500	4.0(40.8)	0.8	0.097	22.5

DIMENSIONS:

Dim Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P max.	P min.	Q	R	S	T
MS105C	105	20	135	100	80	30	21	M20x2.5	35	257	168	89	152	45	25	6-M10x20	158	23	46
MS125C	125	25	160	130	110	35	25	M24x3.0	44	265	168	97	160	51	26	6-M12x24	166	23	46
MF125C	125	35	160	130	110	35	25	M24x3.0	44	269	168	101	164	57	22	6-M12x24	170	23	46
MS150C	150	30	190	130	110	45	31	M30x3.5	45	274	168	106	169	56	26	12-M12x24	175	23	46
MS200C	200	35	245	145	120	55	37	M36x4.0	60	288	166	120	183	69	34	12-M16x30	189	28	46

- Draw bar pull force: Pressure 4.0 MPa(40.8kgf / cm²)
- Total Ieakage: Pressure 3.0 Mpa (30.6 kgf /cm²) and oil temperature 50°C
- Proximity switch: Model BESS 16-329-E4-Y (BALLUFF) DC 12/24V 200mA NPN