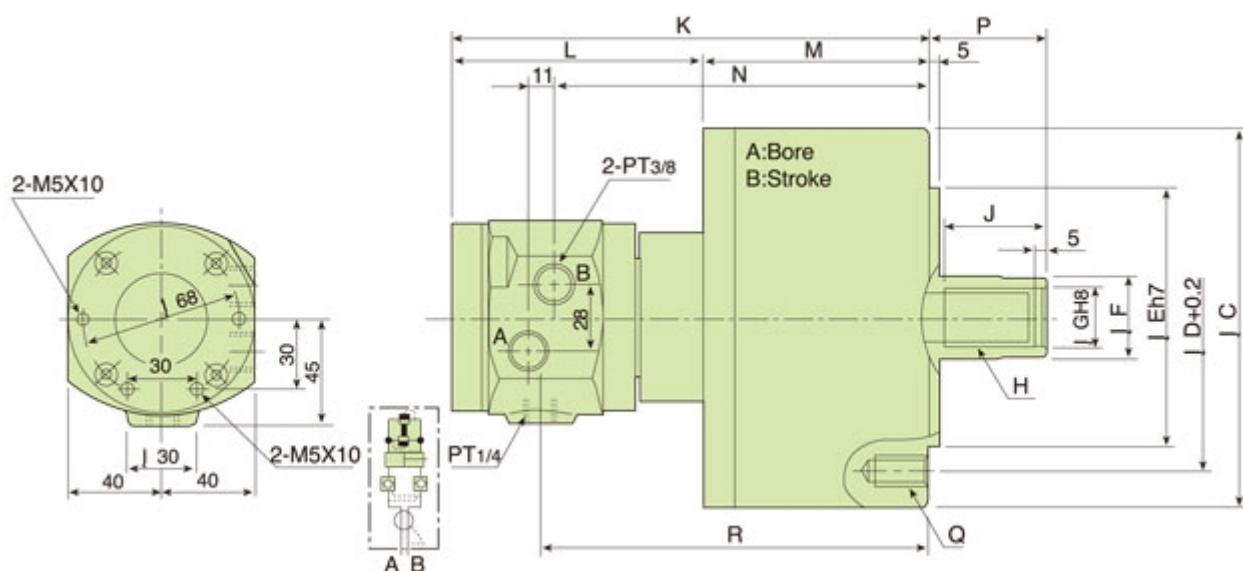


## MS series



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

Built-in safty check valves.



### SPECIFICATIONS:

Model	Piston Area		Mar. Draw Bar Pul Pull Side KNI (kgf)	Piston Stroke (mm)	Max. Speed (r.p.m. )	Max. Operating Pressure (kgf/cm <sup>2</sup> )	Total Leakage (L/min)	Moment Inertia I (kg. m <sup>2</sup> )	Weight (kg)
	Push Side(cm <sup>2</sup> )	Pull Side(cm <sup>2</sup> )							
MS105	86	79	29 (2957)	20	6000	4.0(40.8)	0.8	0.0125	7.1
MS125	122	113	42 (4283)	25	6000	4.0(40.8)	0.8	0.0225	10
MS150	176	160	60 (6118)	30	5500	4.0(40.8)	0.8	0.0475	13.5
MS200	314	290	108 (11013)	35	5500	4.0(40.8)	0.8	0.0975	22

### DIMENSIONS:

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P max.	P min.	Q	R
MS105	105	20	135	100	80	30	21	M20x2.5	35	197	108	89	152	45	25	6-M10x20	158
MS125	125	25	160	130	110	35	25	M24x3.0	44	205	108	97	51	51	26	6-M12x24	166
MS150	150	30	190	130	110	45	31	M30x3.5	45	214	108	106	56	56	26	12-M12x24	175
MS200	200	35	245	145	120	55	37	M36x4.0	60	228	108	120	69	69	34	12-M16x30	189