

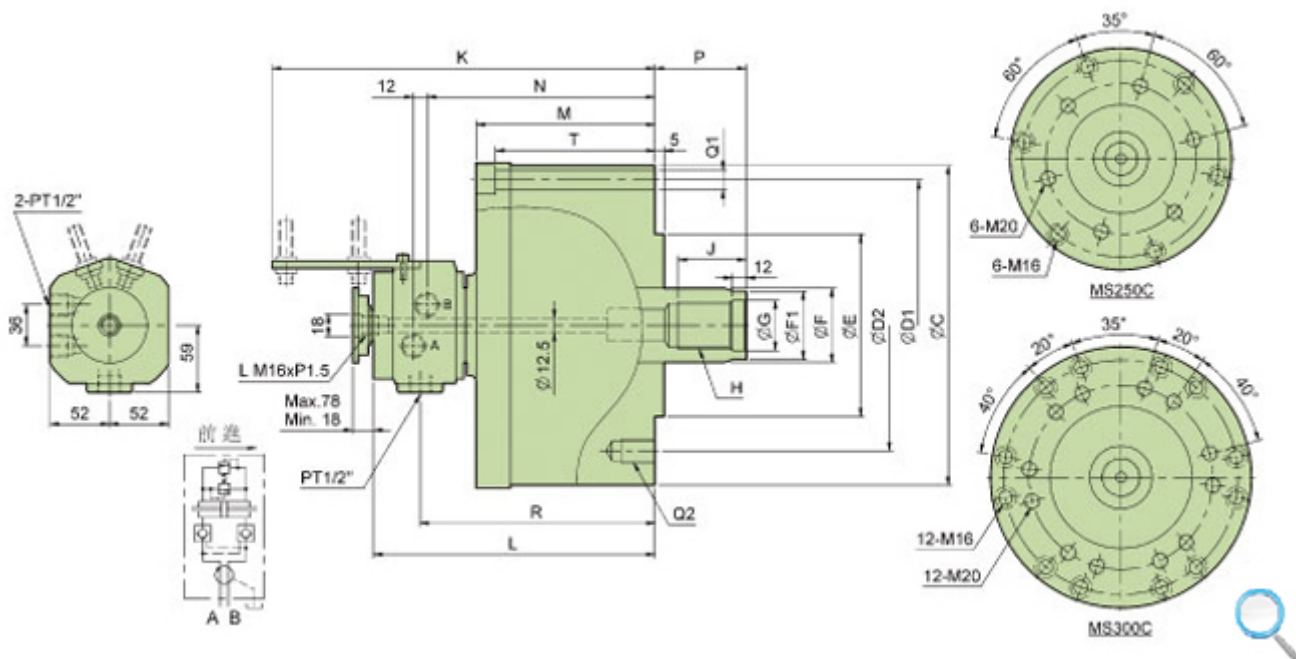
MS250C/MS300C series



SPECIFICATIONS:

NON THROUGH HOLE ROTARY HYDRAULIC CYLINDER (WITH VALVES AND SWITCHER)

1. Through-hole for coolant, oil or air with thread for rotary union.
2. Mounting from the rear or from the front side.
3. Built-in safety check valves and bracket for proximity switch.
(The proximity switches are extra ordered.)



SPECIFICATIONS:

Model	Piston Dia (mm)	Piston Area		Max. Draw Bar Pull		Piston Stroke	Max Speed (r.p.m.)	Max. Operating Pressure (kgf/cm ²)	Total Leakage (L/min)	Moment of Inertia I (kg. m ²)	Weight (kg)
		Push Side(cm ²)	Pull Side(cm ²)	Push Side KN(kgf)	Pull Side KN(kgf)						
MS250C	250	481.5	453.6	227(23147)	214(21822)	60	2000	50	2	0.87	78
MS300C	300	697.5	658.6	262(26716)	247(25186)	60	1500	40.8	3	1.60	106

DIMENSIONS:

Dim Model	C	D1	D2	E(h7)	F	F1	G	H	J	K	L	M	N	P max.	P min.	Q1	Q2	R	T
MS250C	300	275	220	160	65	62	44	M42x3.0	60	356	267	177	220	85	25	6-I17	6-M20	226	160
MS300C	355	330	270	210	75	70	50	M48x3.0	70	359	270	182	223	85	25	12-I17	12-M20	229	165