

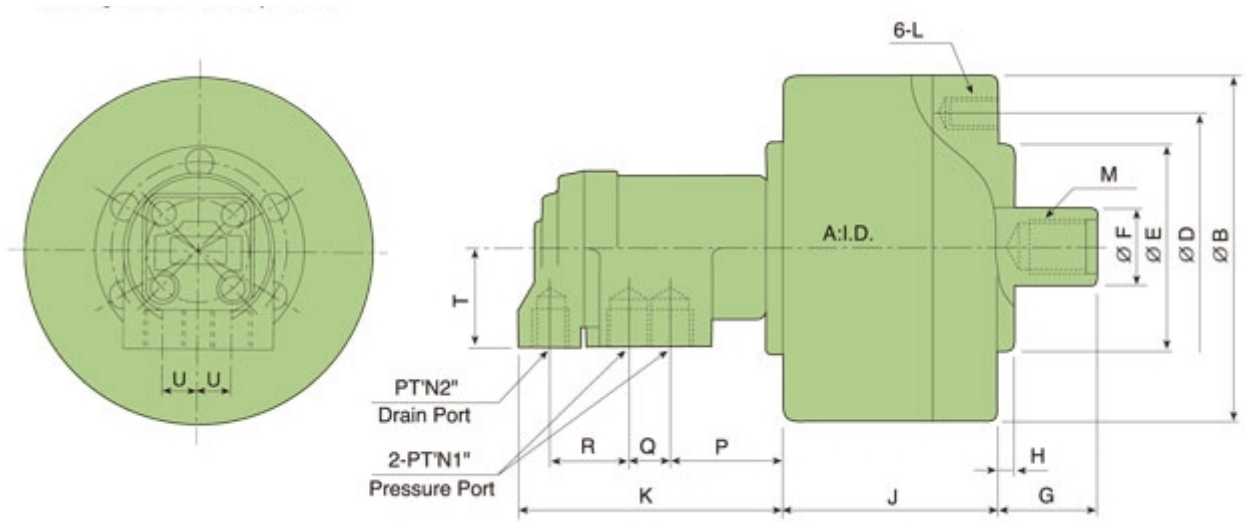
MH series



SPECIFICATIONS:

NON THROUGH HOLE ROTARY HYDRAUUC CYLINDER

1. Compact, low inertia, light weight cylinder:
Manufactured aluminium alloy, this cylinder is lightweight design and reduce the weight on the machine spindle.
2. High speed:
This balanced design cylinder is light weight and compact and maintains outstanding stability during high speed operation.
3. Long life:
High quality cylinder seals and high accuracy surface finish on parts ensure the long life of these cylinders.



SPECIFICATIONS:

Model	Dim	Piston Area		Mar. Draw Bar Pull (kgf)	Piston Stroke (mm)	Max.Speed (r.p.m.)	Max. Operating Pressure (kgf/cm ²)	Moment Inertia I (kg. m ²)	Weight (kg)
		Push Side(cm ²)	Pull Side(cm ²)						
MH80		47.7	42.8	13.9 (1417)	15	6000	35	0.005	5.1
MH100		75.4	70.5	22.9 (2335)	20	5500	35	0.0125	6.6
MH125		121.1	114	37 (3773)	25	5500	35	0.02	8.4
MH150		176	160	60 (6118)	30	4000	40	0.047	10.4

DIMENSIONS:

Model	Dim	A I.D.	B	D	E (h7)	F	G		H	J	K	L	M	N1	N2	P	Q	R	T	U
							Max.	Min.												
MH80		80	115	90	65	25	45	30	6	73.5	103	M8x1.25 16	M16x2.0x32	3/8"	1/4"	45	15.5	30.5	38	13
MH100		100	135	100	80	25	45	25	6	88.5	103	M10x1.5 19	M16x2.0x32	3/8"	1/4"	45	15.5	30.5	38	13
MH125		125	160	130	110	30	51	26	6	95.5	103	M12x1.75 18	M20x2.5x32	3/8"	1/4"	45	15.5	30.5	38	13
MH150		150	190	130	110	45	50	20	6	107	103	M12x1.75 20	M30x3.5x35	3/8"	1/4"	45	15.5	30.5	38	13