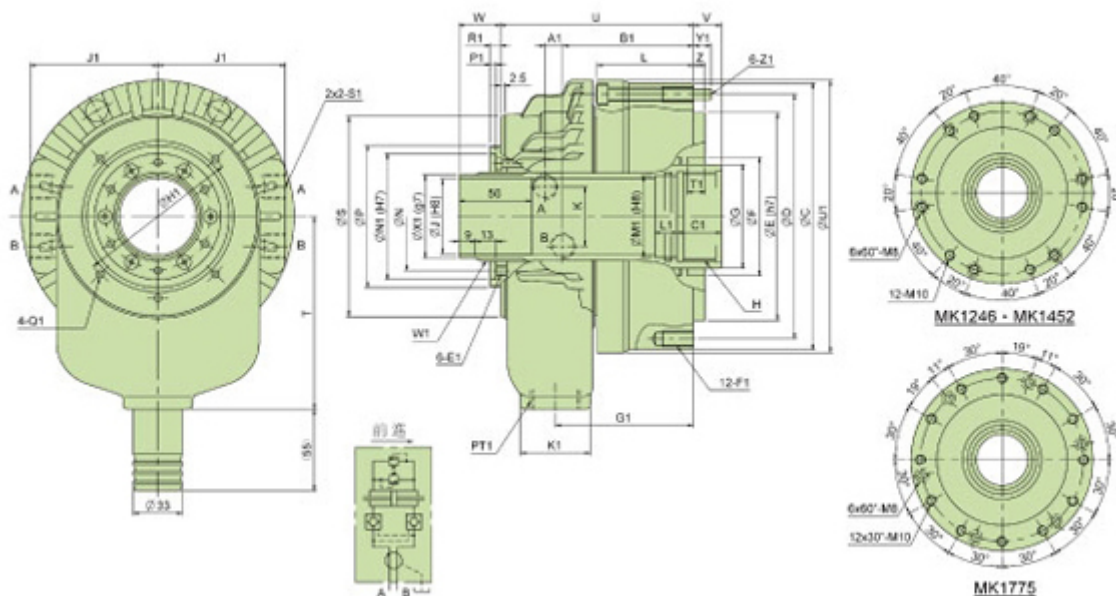


# MK series



## SPECIFICATIONS: HIGH SPEED AND SHORT THROUGH HOLE ROTARY HYDRAULIC CYLINDER

1. The thin hydraulic cylinder which is short in length about 30% and elht light weight can reduce the spindle load while running in high speed.
2. Built-in check valve in safety auto lock and pressure relief valve in case of power faure occurs.
3. New model developed and rear and locking Installation.



## SPECIFICATIONS:

Model	Piston Dia (mm)	Piston Area		Piston Stroke	Max. Draw Bar Pull		Max. Operating Pressure (kgf/cm <sup>2</sup> )	Max Speed (r.p.m.)	Moment of Inertia I (kg. m <sup>2</sup> )	Weight (kg)	Total Leakage (L/min)
		Push Side(cm <sup>2</sup> )	Pull Side(cm <sup>2</sup> )		Push Side KN(kgf)	Pull Side KN(kgf)					
MK-1246	128	102.6	91.4	16	43.6(4466)	38.9(3967)	4.5(45.9)	8000	0.017	8.6	3.1
MK-1452	145	133	122.6	22	26.5(5761)	52.1(5313)	4.5(45.9)	6500	0.028	12	3.9
MK-1775	170	166	152	25	70.7(7209)	64.7(6587)	4.5(45.9)	5500	0.060	17.8	4.5

## DIMENSIONS:

Model	C	D	E	F	G	H	J	K	L	N	P	S	T	U	V max.	V min.	W max.	W min.	Z
MK-1246	162	147	130	75	65	M 5.5 x 2.0	46	40	58	64	85	116	120	120	13	-3	44	28	8
MK-1452	184	165	140	80	70	M 6.0 x 2.0	52	40	66	73	96	135	130	130	19	-3	47	25	8
MK-1775	212	195	160	105	90	M 8.5 x 2.0	75	46	71	98	121	164	160	157	22	-3	50	25	8

Model	A1	B1	C1	E1	F1	G1	H1	J1	K1	L1	M1	M1	N1	P1	Q1	R1	S1	T1	U1	W1	X1	Y1	Z1
MK-1246	8.5	79.5;	25	M6x10L	M10x20L	84	98	76	47	15	50	50	76	4	M5x6L	9	PT3/8	12	165	M52x1.5	50	15	M8
MK-1452	9	88	30	M6x7L	M10x20L	93	110	86	47	15	55	55	85	4	M6x6L	7	PT3/8	12	184	M58x1.5	56	12	M8
MK-1775	17.5	990	30	M6x13L	M10x20L	110	155	100	47	15	80	80	108	4	M6x10L	7	PT1/2	12	216	M84x2.0	81	18	M10