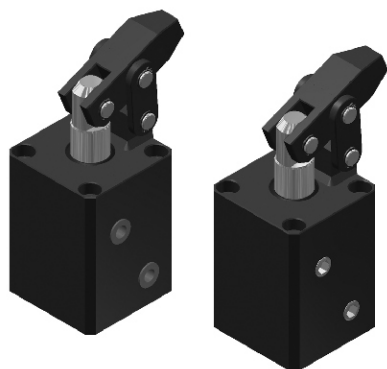


MHCK series

HYDRAULIC LEVER-TYPE CYLINDERS



MHCK Standard type

MHCK-F Manifold type



Features:

- Lever type clamp cylinder gives high clamping force.
- Manifold or freestanding model available.
- Carbon steel body ensures long life of unit.
- Ideal for use on CNC machine tools where repetitive clamping is required.

Specification:

Model	MHCK				
Tube I.D. (mm)	25	32	40	50	63
Piston-rod (mm)	18	20	22.4	28	35
Standard stroke (mm)	25	25	30	35	40
Max. operating pressure	7 MPa				
Operating pressure range	0.5~5 MPa				
Clamping force (3 MPa)	1296N	2123N	3063N	4531N	6471N

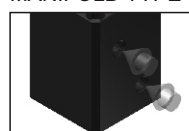
Order example:

MHCK — 25 — F

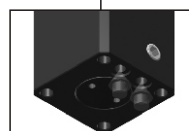
MODEL

TUBE I.D.

MANIFOLD TYPE



Blank: standard type



F : manifold type

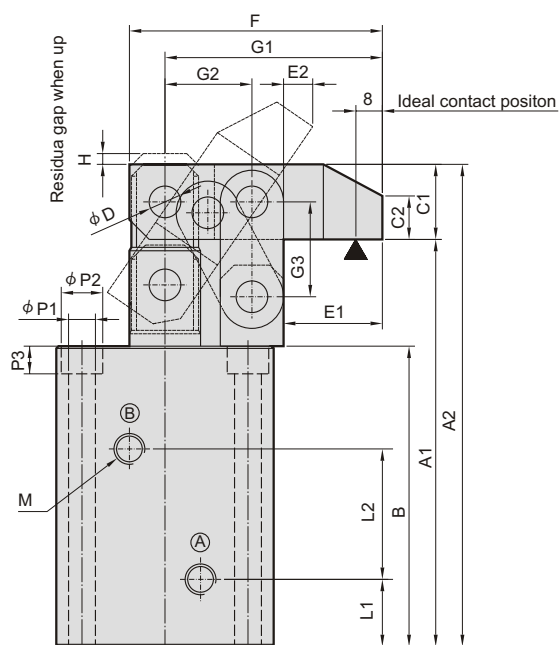
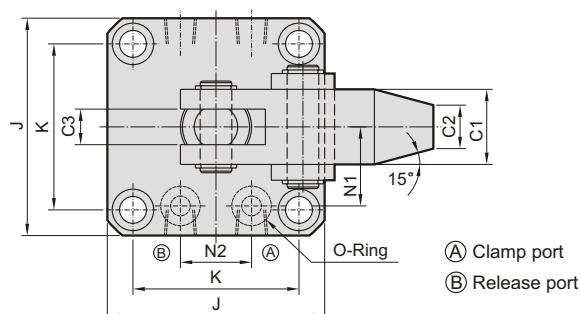
MHCK Dimensions $\phi 25 \sim \phi 63$

HYDRAULIC LEVER-TYPE CYLINDERS



MHCK

MHCK-F



Code Tube I.D.	A1	A2	B	C1	C2	C3	D	E1	E2	F	G1	G2	G3	H	J
$\phi 25$	103	122	76	19	11	9	8	25	5	64	55	22	24	3	55
$\phi 32$	112	131	85	19	11	9	8	25	5	64	55	22	24	3	57
$\phi 40$	122	144.2	90	22.2	13	10	10	30	5.5	77	66	26	29	4	69
$\phi 50$	137	162.4	100	25.4	15	11	12	35.5	6.5	90	77	30	33	5	75
$\phi 63$	155	186.8	111	31.8	19	15	15	43	12.8	110	94	36	39	4	96

Code Tube I.D.	K	L1	L2	M	N1	N2	O	P1	P2	P3
$\phi 25$	42	17	33	PT 1/8	20	18	P7	6.8	10.5	7
$\phi 32$	44	19	38	PT 1/8	22	22	P7	6.8	10.5	7
$\phi 40$	52	19	40	PT 1/4	26	26	P8	9	14	9
$\phi 50$	58	21.5	45	PT 1/4	30	32	P8	9	14	9
$\phi 63$	75	22	52	PT 1/4	38	38	P9	11	18	11