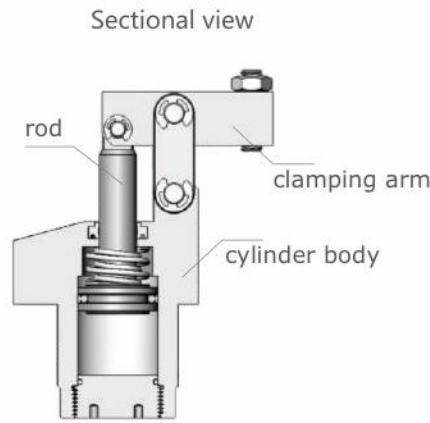


HLCT

HLCT SINGLE ACTING LEVERAGE CLAMP



FEATURES

Product with optimal design,so the clamping capacity is better than others clamps.Product with the integrated structure on support site and cylinder body,so made product will be more impact,and strength will be improved.Product with special dust proof design,to make sure a high sealing performance.Product with lower flange design,more suitable for compact and light fixture.

Max. operating pressure: 70 kgf/cm²
Min. operating pressure:25 kgf/cm²

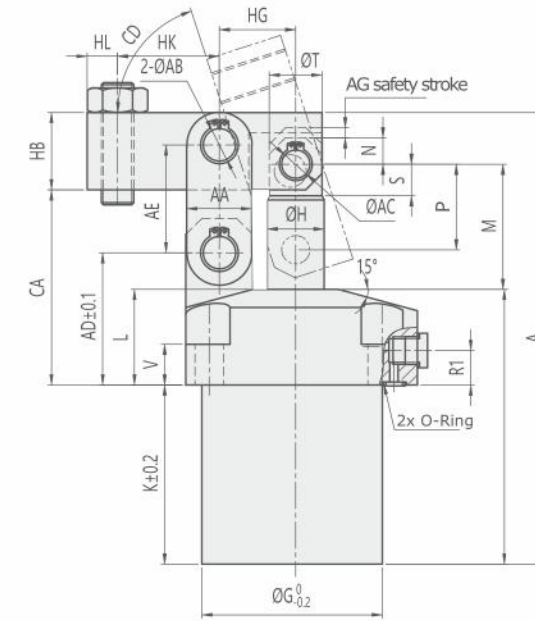
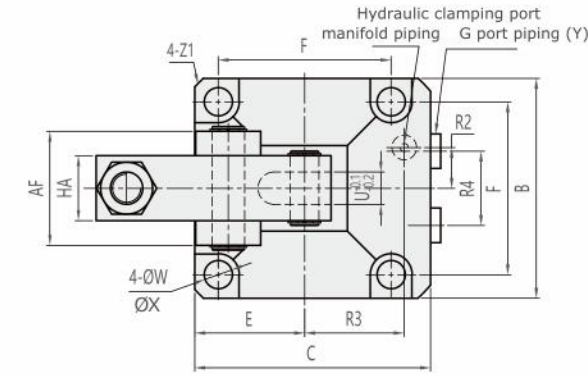
NOTE

The acting speed of clamping-unclamping should be slowed down.
Orders with customized request are available,
welcome to contact us.

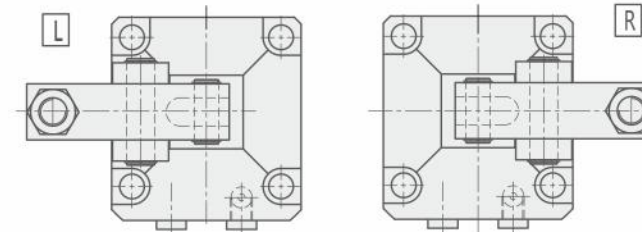
ORDERING INDICATION

HLCT-02L

HLCT	Series	HLCT	
02	02/04/06/10/16/25		
L	Lever Direction	Blank:Standard	L:Left R:Right



Lever Direction



Unit:mm

MODEL ITEM	HLCT -02	HLCT -04	HLCT -06	HLCT -10	HLCT -16	HLCT -25
A	101	114	132.5	147	180	214
B	45	50	57	70	86	108
C	55	60	66	82	96	120
E	22.5	25	28.5	35	43	54
F	35	40	46	56	68	88
G	39	47	53	63	78	100
H	12	14	14	16	22.4	28
J	64	72	84	90	109	127
K	37.5	45.5	55.5	54	69	80
L	26.5	26.5	28.5	36	40	47
M	28.5	32	34.5	40	49	61.5
N	5	6	6	8	11	13
P	17.5	20.5	23	26.5	33	42
R1	12.5	12.5	12.5	14	14	21
R2	11	12	14	18	22.5	25
R3	25	28	30.5	36	42	57
R4	20	22	26	30	38	50
S	6.5	7	7	9	10.8	14.5
T	10	12	12	14	20	26
U	6	6	8	10	11	16
V	18	17	17	20	20	20
W	5.5	5.5	6.8	9	11	14
X	10	10	12	15	18.5	20
Y	G1/8	G1/8	G1/8	G1/4	G1/4	G3/8
Z1	C1.5	C2.5	C2.5	C3	C3.5	C5.5
O	P7	P7	P7	P8	P8	P10
AA	11	13	15	19	25	32
AB	6 ^{-0.012} ₀	6 ^{-0.012} ₀	8 ^{-0.015} ₀	10 ^{-0.015} ₀	14 ^{-0.018} ₀	16 ^{-0.018} ₀
AC	6 ^{-0.012} ₀	6 ^{-0.012} ₀	6 ^{-0.012} ₀	8 ^{-0.015} ₀	12 ^{-0.018} ₀	14 ^{-0.018} ₀
AD	34	36	39	48	54.5	65
AE	24	26	30	35.5	44	53
AF	21	21	28	37	46	56
AG	3	3	3	3	3	3
CA	49.5	52.5	57	68	80	96
CD	69°	71°	70°	70°	69°	72°
HA	12	12	16	19	22	32
HB	14	16	20	25	31	38
HG	16.5	18.5	21	24.5	30.5	37.5
HK	20	23.5	29	32	39	50
HL	6	6	8	10	11	15

SPECIFICATION

MODEL	CLAMPING FORCE AT 70 kgf/cm ² (kgf)	CLAMPING STROKE (mm)	TOTAL STROKE(mm)	CYLINDER CAPACITY CLAMP(cm ³)	EFFPISTON AREA CLAMP(cm ²)	RANGE OF TEMPERATURE(°C)	SPRING FORCE (kgf)	USABLE FLUID
HLCT-02	245	17.5	20.5	10	4.9	0~+70°C	25	General Hydraulic Oil Equivalent to ISO-VG-32
HLCT-04	326.5	20.5	23.5	16.7	7.1	0~+70°C	40	
HLCT-06	408	23	26	25	9.6	0~+70°C	63	
HLCT-10	694	26.5	29.5	44.8	15.2	0~+70°C	81	
HLCT-16	1133	33	36	88.6	24.6	0~+70°C	152	
HLCT-25	1745	42	45	173.3	38.5	0~+70°C	158	