

CLKA-P

高動力&紮實型油壓缸

CLKA-P HYDRAULIC LEVERAGE CLAMP



備註：選配調速閥為CZL系列

產品特性

此系列產品配件採用優化設計，與傳統產品比較夾緊能力提高了。產品支撐點部位與缸體採用一體化結構，使體積更加紮實，提高了產品強度。產品採用了專用防塵設計，提高了防塵和密封性，實現了高密封性。產品法蘭下部採用縮小設計，適合夾具要求的緊湊化和輕量化。

最大操作壓力：70 kgf/cm²
最小操作壓力：10 kgf/cm²

注意事項

夾緊及放鬆作動速度需適當放緩。
可接受訂製，歡迎與本公司洽詢。

FEATURES

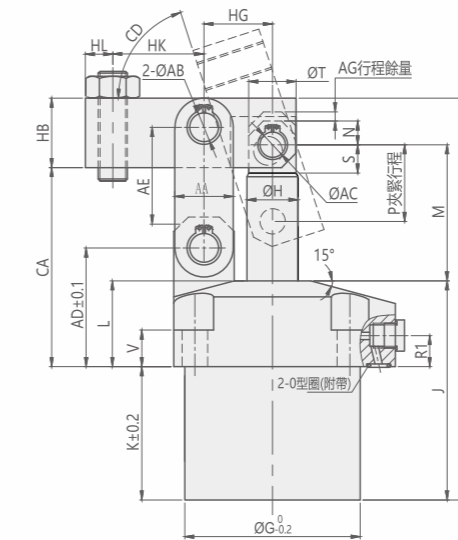
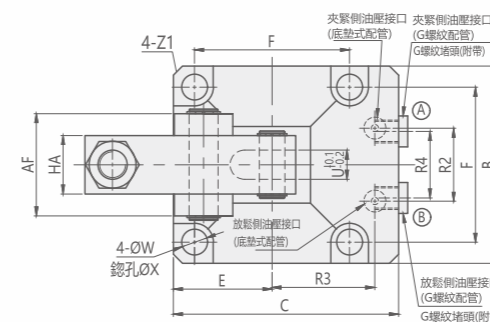
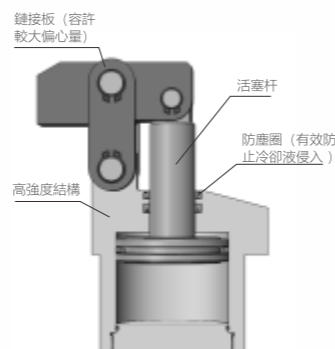
The accessories of the CLKA-P series are optimally designed and the clamping capacity has increased immensely compared to the traditional products. The cylinder and its supporting point use an integrated structure to create a more compact-sized product with enhanced strength. With its special dust-proof design, this product has improved its sealing performance and protects against any particles or debris while in use. The lower flange adopts a volume-compressed design, specifically to operate efficiently under the fixture's lightweight requirements.

Max. operating pressure: 70 kgf/cm²
Min. operating pressure: 10 kgf/cm²

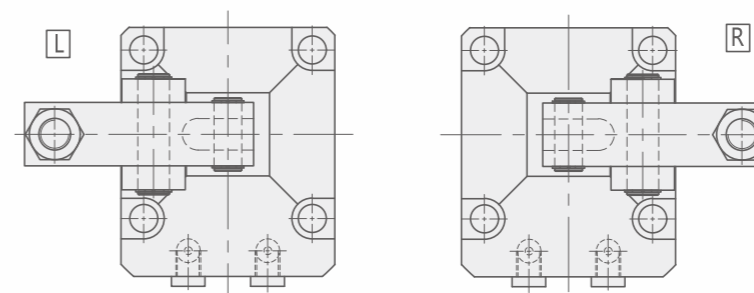
NOTE

The action and the speed of clamping / unclamping needs to be slowed down appropriately.
Customization is available upon request, please contact us for more info.

剖面圖 Sectional view



壓臂安裝方向 Lever Direction



Ⓐ 夾持油孔 Clamping port
Ⓑ 放鬆油孔 Unclamping port

Unit:mm

MODEL ITEM	CLKA -040P	CLKA -048P	CLKA -055P	CLKA -065P	CLKA -075P	CLKA -105P
A	97	108	119.5	140	166	199
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	60	66	71	83	95	112
K	33.5	39.5	42.5	47	55	65
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
Q	2	2	2	2	2.5	2.5
R1	12.5	12.5	12.5	14	14	21
R2	22	24	28	36	45	50
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	G/1/8	G1/8	G1/8	G1/4	G1/4	G3/8
Z1	C1.5	C2.5	C2.5	C3	C3.5	C5.5
O型圈O-Ring	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
BC	4	4	4	6	6	8
CA	49.5	52.5	57	68	80	96
CB	48	59.6	67.3	78.7	98.2	133.5
CC	80.2	92.5	101.3	120.4	144.7	189.2
CD	約69°	約71°	約70°	約70°	約69°	約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

訂購標示法 ORDERING INDICATION

示例：CLKA - 040PL

CLKA-P	系列 Series	CLKA-P
040	040/048/055/065/075/105	
L	壓臂安裝方向 Lever direction	空白：標準 R：右 L：左 Blank: Standard R:Right L:Left

規格參數表 SPECIFICATIONS

型號	理論夾持力 (70 kgf/cm ²)	夾緊行程	總行程	推出容積	拉入容積	推出受壓面積	拉入受壓面積	使用溫度範圍	使用液體
MODEL	CLAMPING FORCE AT 70 kgf/cm ² (kgf)	CLAMPING STROKE (mm)	TOTAL STROKE(mm)	CYLINDER CAPACITY CLAMP(cm ³)	CYLINDER CAPACITY UNCLAMP(cm ³)	EFF.PISTON AREA CLAMP(cm ²)	EFF.PISTON AREA UNCLAMP(cm ²)	RANGE OF TEMPERATURE(°C)	USABLE FLUID
CLKA-040P	283	17.5	20.5	10	7.7	4.9	3.77	0~+70°C	相當於 ISO 黏度等級的 ISO-VG-32 一般液壓油 Recommended: ISO-VG-32 hydraulic oil equivalent to ISO viscosity grade
CLKA-048P	391	20.5	23.5	16.7	13	7.1	5.56	0~+70°C	
CLKA-055P	486	23	26	25	21	9.6	8.06	0~+70°C	
CLKA-065P	814	26.5	29.5	44.8	38.9	15.2	13.2	0~+70°C	
CLKA-075P	1346	33	36	88.6	74.5	24.6	20.66	0~+70°C	
CLKA-105P	2020	42	45	173.3	145.5	38.5	32.35	0~+70°C	