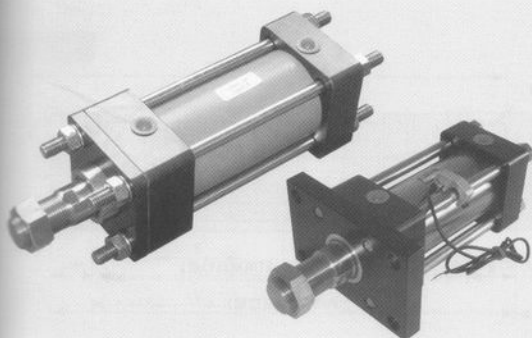


H型高壓型油壓缸

H series high pressure hydraulic cylinder



特性:

- H系列是標準化規格油壓缸，採用機械構造用鋼材，耐高壓，高出力，外型美觀。
- 依使用狀況軸心分為B級強力型及C級標準型。

Features :

- H-Series : Standardized hydraulic cylinder, Use structural steel end cover, high tensile strength, high compression resistance and good appearance.
- Rod diameters "B" grade rod: Heavy duty use. "C" grade rod: Standard duty use.

相關規格/Specification

系列代號	Series code	H	HU	HA
系固定式	Mounting type	ST, FA, CA, TC	ST, FA, CA, TC	ST, FA, CA, TC,
油壓缸內徑	Bore diameters(mm)	ø32, ø40, ø50, ø63, ø70, ø80, ø100, ø125, ø150,	ø40, ø50, ø63, ø70, ø80, ø100, ø125, ø150	ø32, ø40, ø50, ø63, ø80, ø100
缸體材質	Cylinder body material	SS41		SUS304
使用壓力	Operating pressure	21MPa		
最高容許壓力	Max. pressure	21MPa		
測試壓力	Test pressure	21MPa		
最低啟動壓力	Starting pressure	0.3MPa		
作動速度範圍	Velocity range	8~100mm		
容許溫度範圍	Operating temperature	10°C ~ +70°C		
緩衝裝置	Cushioning device	None	Available Cushion	
使用流體	Recommended fluid	ISO VG32~VG68 Hydraulic-fluid		

訂購標示法 / Order Code

H - A 100 x 125



1. 型式 / Model code:

- H: 標準型C級軸心 / Standard Type "C"-Rod
- H1: 標準型B級軸心 / Standard Type "B"-Rod
- HU: 緩衝型C級軸心 / Cushion Type "C"-Rod
- HU1: 緩衝型B級軸心 / Cushion Type "B"-Rod
- HA: 感應型C級軸心 / Switch Type "C"-Rod
- HA1**: 緩衝型B級軸心 / Switch Type "B"-Rod

2. 型號 / Style Code :

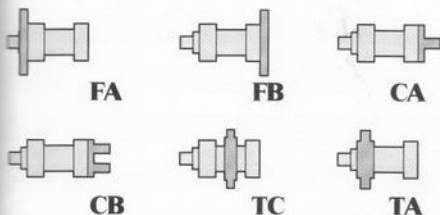
- A1- 附1個開關 With one Switch
- A2- 附2個開關 With two Switch

3. 油壓缸內徑 / Bore Size(mm)

4. 油壓缸行程 / Stroke Length(mm)

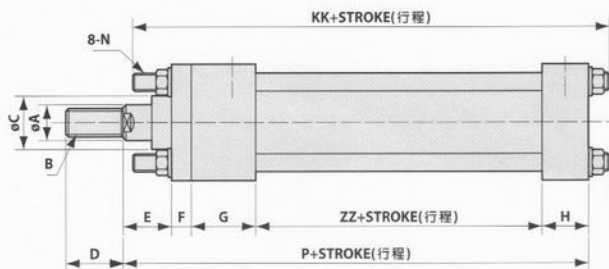
5. 附件型式 / Mounting Styles :

附件型式 / Mounting Styles

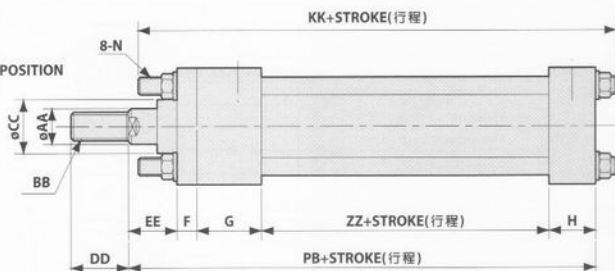


H-"C"-ROD / H-"B"-ROD

H-"C"-ROD



H-"B"-ROD



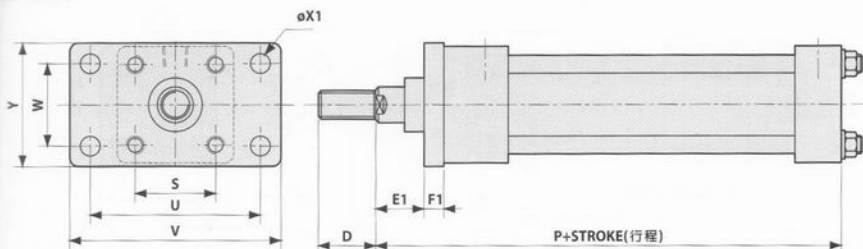
Unit : mm

Bore	"C"-ROD					"B"-ROD				
	A	B	C	D	E	AA	BB	CC	DD	EE
ø32	16	M12x1.25	30	20	30	18	M16x1.5	30	25	30
ø40	20	M16x1.5	35	32	22	22	M20x1.5	35	30	30
ø50	25	M20x1.5	40	40	24	30	M24x1.5	45	35	32
ø63	30	M27x2.0	45	40	32	35	M30x1.5	50	45	39
ø80	40	M36x2.0	55	50	29	45	M39x1.5	60	60	38
ø100	50	M45x2.0	65	50	40	60	M48x1.5	70	75	45
ø125	60	M55x2.0	75	60	45	70	M64x2.0	90	65	49
ø150	70	M65x2.0	90	70	50	80	M72x2.0	100	115	50

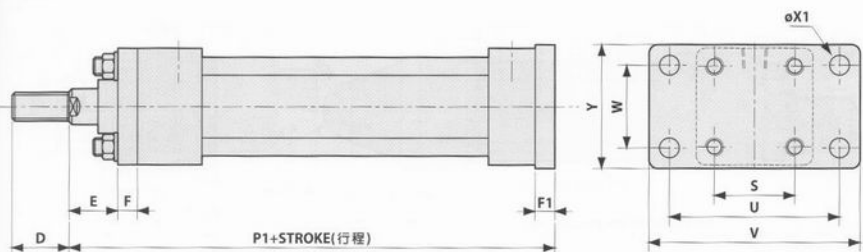
Bore	F	G	H	N	P	R	S	KK	ZZ	PT	PB
ø32	11	35	25	M8x1.25	151	58	40	148	50	PT1/4"	151
ø40	11	36	26	M10x1.5	155	65	45	160	60	PT1/4"	163
ø50	11	42	34	M10x1.5	171	75	52	178	60	PT3/8"	179
ø63	11	42	34	M12x1.75	184	90	63	188	65	PT3/8"	191
ø80	15	46	40	M16x1.5	195	110	80	216	65	PT1/2"	204
ø100	15	50	40	M18x1.5	219	135	102	230	74	PT1/2"	224
ø125	20	58	48	M22x1.5	245	165	122	-	74	PT3/4"	249
ø150	20	58	48	M26x1.5	266	195	148	-	90	PT3/4"	266

FA / FB-Type

FA



FB



"B"-ROD type

Unit : mm

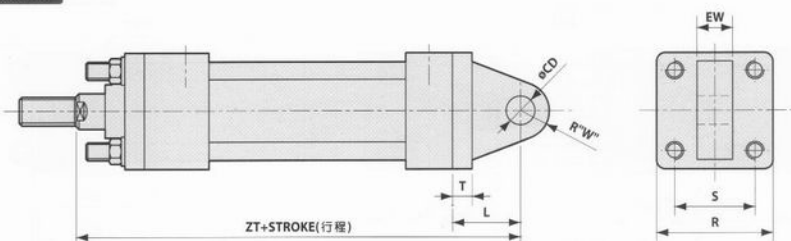
Bore	D	E	E1	F	F1	P1	P	S	U	V	X1	W	Y
ø32	25	30	30	11	11	164	151	40	88	109	11	40	63
ø40	30	30	30	11	11	166	163	45	98	118	11	46	69
ø50	35	32	30	11	13	184	179	52	115	145	11	58	85
ø63	45	39	35	11	15	199	191	63	132	165	14	65	98
ø80	60	38	35	15	18	218	204	80	155	190	18	87	118
ø100	75	45	40	15	20	250	224	102	190	230	18	109	150
ø125	65	49	44	20	25	275	249	122	224	272	22	130	175
ø150	115	50	40	20	30	296	266	148	270	320	25	155	210

"C"-ROD type

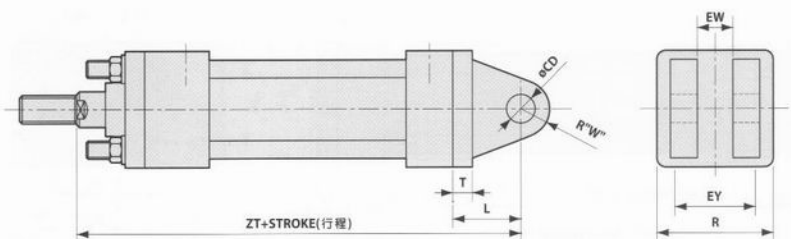
Bore	D	E	E1	F	F1	P1	P	S	U	V	X1	W	Y
ø32	20	30	30	11	11	162	151	40	88	109	11	40	63
ø40	32	22	22	11	11	166	155	45	95	118	11	46	69
ø50	40	24	22	11	13	184	171	52	115	145	11	58	85
ø63	40	32	28	11	15	199	184	63	132	165	14	65	98
ø80	50	29	26	15	18	218	200	80	155	190	18	87	118
ø100	50	40	35	15	20	250	230	102	190	230	18	109	150
ø125	60	45	40	20	25	275	250	122	224	272	22	130	175
ø150	70	50	40	20	30	306	276	148	270	320	25	155	210

CA / CB-type

CA



CB



Unit : mm

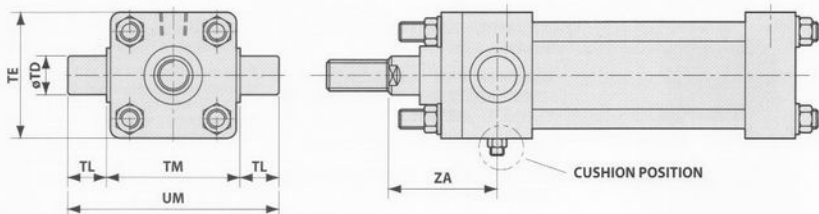
DIMENSION HYDRAULIC H-CA

Bore	øCD	EW	L	T	W	S	R	ZT"C" ROD	ZT"B" ROD
ø32	16	20	38	11	16	40	58	191	191
ø40	16	20	38	11	16	45	65	193	201
ø50	20	25	45	13	20	52	75	216	224
ø63	25	30	54	15	25	63	90	238	245
ø80	30	35	71	18	30	80	110	266	275
ø100	40	40	86	20	40	102	135	305	310
ø125	50	50	110	25	50	122	165	355	359
ø150	60	60	109	30	60	148	195	375	375

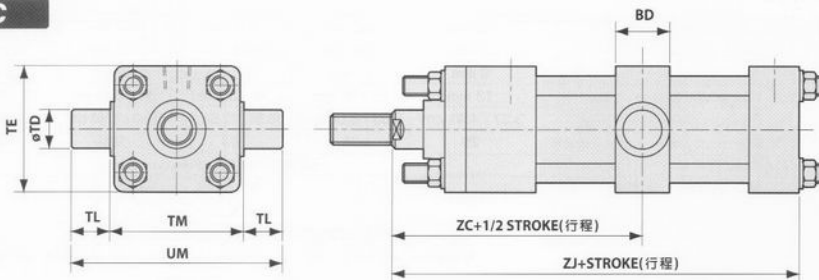
DIMENSION HYDRAULIC H-CB

Bore	øCD	EW	L	T	W	EY	R	ZT"C" ROD	ZT"B" ROD
ø32	16	20	38	11	16	50	58	191	191
ø40	16	20	38	11	16	50	65	193	201
ø50	20	25	45	13	20	57	75	216	224
ø63	25	30	54	15	25	70	90	238	245
ø80	30	35	71	18	30	80	110	266	275
ø100	40	40	86	20	40	100	135	305	310
ø125	50	50	110	25	50	126	165	355	359
ø150	60	60	109	30	60	160	195	375	375

TA



TC



Unit : mm

DIMENSION HYDRAULIC H-TA

Bore	øTD	TL	TM	UM	TE	"C" ROD-ZA	"B" ROD-ZA
ø32	20	20	58	98	58	51	58.5
ø40	20	20	69	109	65	51	59
ø50	25	25	85	135	75	56	64
ø63	30	30	98	158	90	64	71
ø80	30	30	118	178	110	67	76
ø100	40	40	145	225	135	80	85
ø125	50	50	175	275	165	94	98
ø150	60	63	205	331	195	99	99

DIMENSION HYDRAULIC H-TC

Bore	øTD	TL	TM	UM	BD	TE	"C" ROD-ZC	"C" ROD-ZJ	"B" ROD-ZC	"B" ROD-ZJ
ø32	20	20	58	98	28	58	101	155	101	155
ø40	20	20	69	109	28	65	99	155	107	163
ø50	25	25	85	135	33	75	107	171	115	179
ø63	30	30	98	158	38	90	117.5	184	124.5	191
ø80	30	30	118	178	38	110	122.5	195	131.5	204
ø100	40	40	145	225	48	135	142	219	147	224
ø125	50	50	175	275	58	165	160	245	164	249
ø150	60	63	205	331	73	195	173	266	173	266