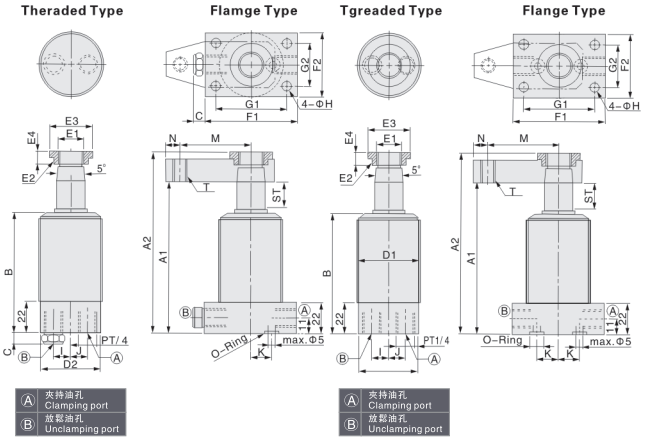
Model HPS 高壓轉角缸



外形尺寸表 Dimension table

UNIT:mm

ITEM \ MODEL	HPS-25	HPS-40	HPS-50	HPS-63
ST:Swing/Clamping	18:7/11	22:8/14	26:11/15	27:12/15
A1	105.5	119.5	138	142
A2	126.5	147.5	172	182
B	84.5	94.5	110	119.5
C	8	8	8	8
D1	M45X1.5	M60X1.5	M80x2.0	M90x2.0
D2	Φ43	Φ58	Φ77	Φ88
E1	M18X15	M28X1.5	M35X1.5	M45X1.5
E2	Φ23.5	Φ33.5	Φ45.5	Φ55.5
E3	30	40	55	68
E4	9	10	11	12
F1	65	85	100	115
F2	45	63	80	90
G1	50	65	80	90
G2	30	44	60	68
H	Φ6.5	Φ8.5	Φ13.5	Φ16
I	12	12.5	19	25.5
J	12	19.5	26.5	34
K	15	28	31	37.5
O-Ring	P7	P7	P9	P9
M	50	75	95	120
N	10	15	15	18
T	M10X1.5	M16X2	M16X2	M20X2.5

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Model HB 油壓增壓閥

產品簡介

◆本產品機構內附油壓順序閥，預壓式特性操作時可將作動缸充滿油，達到預先設定之壓力，順序閥動作，即可獲得倍數增壓.
◆適用於油壓專用機，MC治具低壓回路中，部份油壓缸需高壓操作之場合，僅需一抵電磁閥或安裝於管路中，即可操作HB增壓器，可將低油壓自動轉換成高油壓，獲得高壓夾持。

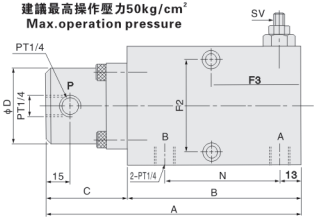
Introduction of product

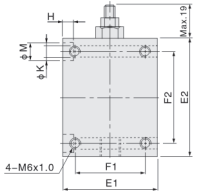
◆A hydraulic sequential valve is attached to this booster .when operating , it oils cylinder and makes it be at the dual pressure and let the sequential valve act , and then it will have multiple boosting pressure .
◆It's fit for hydraulic special purpose machine and MC clamp in low pressure circuit. It needs a solenoid valve installed in the circuit, and then it will be able to operate HB super-charger. The super-charger may be converted automatically from low oil-pressure into high oil-pressure and obtain a high pressure clamping

SV油壓順序閥調整參考
Adjustment reference for sv sequence valve

M6 長度L M6 Length L mm	7	6	5	4	3	2	1
啓動壓力 Start Pressure kg/cm²	20	25	30	35	40	45	50

出廠設定壓力30kg/cm²
Pressure set at 30kg/cm²btfor shipment

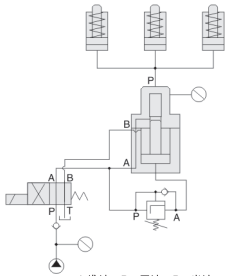




外形尺寸表 Dimension table 單位(Unit) :mm

MODEL	HB-9×6	HB-8×22	HB-5×35	HB-3.8×45
增壓倍數 Multiple boost	9	8	5	3.8
高壓吐出量 High pressure output	6cc	22cc	35cc	45cc
A	157	210		
B	107	139		
C	50	71		
ϕD	ϕ46	ϕ58		
E1	58	82		
E2	72	100		
F1	43	62		
F2	56	80		
F3	55	70		
H	7	9		
ϕK	ϕ7	ϕ9		
ϕM	ϕ11	ϕ14		
N	71	96		

回路圖 Circuit diagram



A:進油，B：回油，P：出油

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