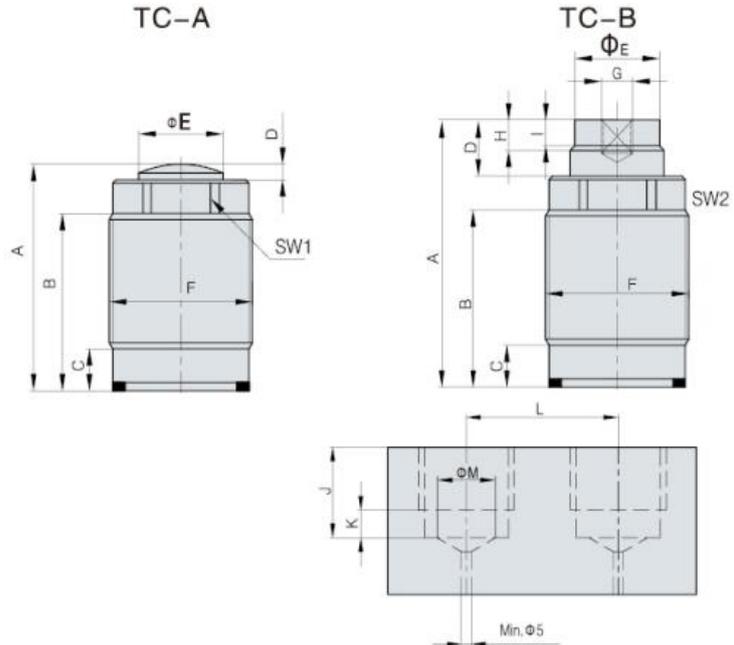


TC series/oil pressure threaded single-acting cylinder



Schematic diagram of installation base

Specifications

Dimension		Model	12A	16A	20A	25A	12B	16B	20B	25B
Ejector diameter			Φ12	Φ16	Φ20	Φ25	Φ12	Φ16	Φ20	Φ25
Ejector stroke		mm	10	12	15	16	10	12	15	16
Theoretical clamping force	100kg/cm ²		110	200	300	490	110	200	300	490
	500kg/cm ²		570	1000	1570	2460	570	1000	1570	2460
Spring return force		kg	2.5	5	7	12	2.5	5	7	12
Minimum operating pressure		g/cm ²	10	10	10	10	10	10	10	10
Oil demand		cc/10mm	1.13	2.01	3.14	4.91	1.13	2.01	3.14	4.91
A			38.5	47	56.5	60	45.5	53	66	69
B			29.5	34.5	42.5	45	29.5	34.5	42.5	45
C			8.5	9.5	9.5	13	8.5	9.5	9.5	13
D			3	4.5	5	6	10	10.5	14.5	15
ΦE			Φ12	Φ16	Φ20	Φ25	Φ11	Φ15	Φ19	Φ23
F			M22*1.5	M26*1.5	M30*1.5	M38*1.5	M22*1.5	M26*1.5	M30*1.5	M38*1.5
G			—	—	—	—	M6*1.0	M6*1.0	M8*1.25	M8*1.25
H			—	—	—	—	7	7	9	9
I			—	—	—	—	5.5	5.5	6	7
J Min/Max			16.5/25	20.5/33	24.5/42	28.5/44.5	16.5/25	20.5/33	24.5/42	28.5/44.5
K Max			8	9	9	11	8	9	9	11
L Min			25	30	35	43	25	30	35	43
M Min/Max			Φ9/Φ12	Φ12/Φ16	Φ14/Φ20	Φ18/Φ25	Φ9/Φ12	Φ12/Φ16	Φ14/Φ20	Φ18/Φ25
SW1			18	22	26	33	18	22	26	33
SW2							10	13	17	19