

E type Power Jack 50kN

S (Spring return) type

Model number

E type

Capacity (ton)

Spring return (S)

Stroke (cm)

E 5 S 7.5

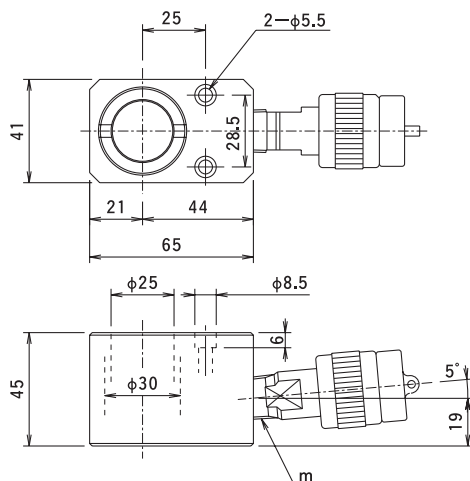
Features

- Piston rod is plated with hard chrome.
- Piston rod seal protects against dirt (except E5S1.5).
- Saddle for insertable type, in case of use screwed type saddle, contact us.
- Use screwed type saddle when reverse use.
- Metric mounting threads in the base
- Metric mounting threads on cylinder collar
- Designed for light weight and compact type
- Allowable lateral load is 1/20 of lifting capacity.



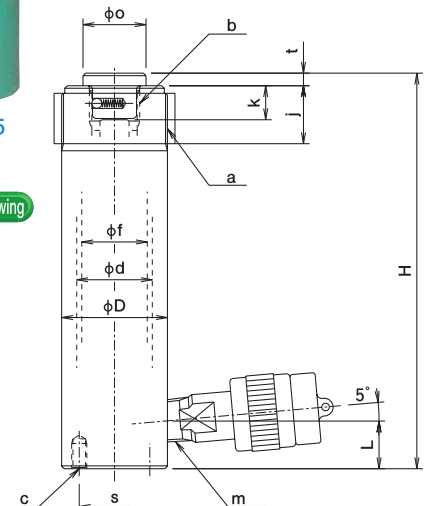
E5S1.5

Dimensional drawing



E5S7.5

Dimensional drawing



Applicable models

E5S2.5 E5S7.5

E5S12.7 E5S18

Specifications

Model	Unit	E5S1.5	E5S2.5	E5S7.5	E5S12.7	E5S18
Capacity	kN(tf)			50 (5)		
Stroke	mm	15	25	75	127	180
Closed height (H)	mm	45	97	157	214	267
Cyl. outer dia. (D)	mm	Shown above		42		
Cyl. bore dia. (d)	mm			30		
Cyl. effective area	cm ²			7.07		
Oil capacity	mℓ	11	18	53	90	127
Weight approx.	kg	1.4	1.5	2	2.5	2.9
Collar screw dia. (a)	mm	—		M42×1.5		
Collar screw length (j)	mm	—		23		
Rod screw dia. (b)	mm	—		M20×2		
Rod screw length (k)	mm	—		13		
Base screw dia. (c)	mm	Shown above		2-M6×10L		
	(s)	Shown above		28		
Rod dia. (f)	mm	25		26		
Saddle dia. (o)	mm	—		25		
	(t)	—		5		
Port size (m)	—			NPT3/8		
Height to coupler (L)	mm			19		
Pumps applicable	Hand pump			TWA-0.3 or TWA-0.7		
	Motor driven pump			NEX-2 or GH1/2		
Included coupler				B-6JG		