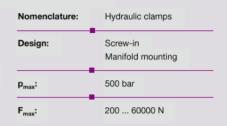
BENCOR (Pty) Ltd.

Hydraulic cylinders



Hydraulic clamps type HSE and HSA

Hydraulic clamps type HSE and HSA are single-acting power elements equipped with return springs which are used in hydraulic fixtures where only a very restricted space is available for the generation of high forces with limited piston movement. The type HSE is designed as a screw-in cylinder whereas type HSA is manifold mounting. These clamps are available, depending on application with piston diameters between 12 and 40 mm and strokes between 2 and 25 mm. They are mainly used for clamping work pieces, slides a. guides, indexing round tables and for bending punching and cutting purposes.





Basic types and general parameters

Basic type and size	Stroke (mm)	F _{max} (N) with (500 bar)	Oper. pressure p _{max} bar	Connection thread	Symbol
HSE 12	2 8	5500		M 20 x 1,5	
HSE 16	3 12	10000	500	M 24 x 1,5	
HSE 20	4 20	15000		M 30 x 1,5	
HSE 24	5 20	23000		M 36 x 1,5	
HSA 32	20	40000	-		لَكِنَا
HSA 40	25	60000	•		'

Order examples

HSE 24 - 15

Hydraulic screw-in clamps type HSE, piston diameter 24 mm, stroke 15 mm

HSA 32 - 20

Manifold mounting hydraulic clamps type HSA, piston diameter 32 mm, stroke 20 mm