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NSSS-51 [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSS Standard cylinder, single-acting, spring return, 5T class

Technical information



Your current product variant

Series	NSSS	Standard cylinder
Version	5T	Capacity class 5

Technical data

	4,5	Capacity class (tons)
s_p	26 mm	Stroke
F_a	44,9 kN	Advance force, max.
P_{max}	700 bar	Operating pressure, max.
V_{oil}	17 cm ³	Oil capacity
A	110 mm	Height, retracted
B	136 mm	Height, extended
D	38 mm	Outer diameter
E	28,6 mm	Cylinder bore diameter
F	25,4 mm	Plunger diameter
H	19 mm	Base to advance port
J	25 mm	Saddle diameter
K	6 mm	Saddle protrusion from plunger
O	3/4"-16 UN	Plunger female thread (UN)
P	14 mm	Plunger thread length
U	25 mm	Base mounting holes, bolt circle
V	1/4"-20 UNC	Base mounting holes, thread (UNC)
Z	14 mm	Base mounting holes, thread depth
W	1 1/2"-16 UN	Collar thread (UN)
X	28 mm	Collar thread, length
≈m	1 kg	Weight



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Additional information

Hard chrome plated and
hardened piston,
Rolled inside of cylinder,
Sandblasted outside
with black nitride coating,
Coupling with dust cap

Product specifics