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NSSS-104 [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSS Standard cylinder, single-acting, spring return, 10T class

Technical information



Your current product variant

Series	NSSS	Standard cylinder
Version	10T	Capacity class 10

Technical data

	10	Capacity class (tons)
s_p	101 mm	Stroke
F_a	101 kN	Advance force, max.
P_{max}	700 bar	Operating pressure, max.
V_{oil}	145 cm ³	Oil capacity
A	171 mm	Height, retracted
B	272 mm	Height, extended
D	57 mm	Outer diameter
E	42,8 mm	Cylinder bore diameter
F	38 mm	Plunger diameter
H	19 mm	Base to advance port
J	40 mm	Saddle diameter
K	6 mm	Saddle protrusion from plunger
O	1"-8 UN	Plunger female thread (UN)
P	19 mm	Plunger thread length
U	39 mm	Base mounting holes, bolt circle
V	5/16"-18 UNC	Base mounting holes, thread (UNC)
Z	13 mm	Base mounting holes, thread depth
W	2 1/4"-14 UN	Collar thread (UN)
X	30 mm	Collar thread, length
$\approx m$	3,3 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