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NSSS-10010 [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSS Standard cylinder, single-acting, spring return, 100T class

Technical information



Your current product variant

Series	N55S	Standard cylinder
Version	100T	Capacity class 100

Technical data

	100	Capacity class (tons)
s_p	260 mm	Stroke
F_a	1.001 kN	Advance force, max.
P_{max}	700 bar	Operating pressure, max.
V_{oil}	3.720 cm ³	Oil capacity
A	448 mm	Height, retracted
B	708 mm	Height, extended
D	177 mm	Outer diameter
E	135 mm	Cylinder bore diameter
F	105 mm	Plunger diameter
H	40 mm	Base to advance port
J	70 mm	Saddle diameter
K	3 mm	Saddle protrusion from plunger
U	139 mm	Base mounting holes, bolt circle
V	3/4"-10 UNC	Base mounting holes, thread (UNC)
Z	25 mm	Base mounting holes, thread depth
W	6 1/2"-12 UN	Collar thread (UN)
X	45 mm	Collar thread, length
$\approx m$	72,6 kg	Weight

Additional information

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