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NSSF-5013 [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSF Standard cylinder, single-acting, spring return, 50T class

Technical information



Your current product variant

Series	NSSS	Standard cylinder
Version	50T	Capacity class 50

Technical data

	50	Capacity class (tons)
s_p	335,5 mm	Stroke
F_a	496 kN	Advance force, max.
P_{max}	700 bar	Operating pressure, max.
V_{oil}	2.377 cm ³	Oil capacity
A	461 mm	Height, retracted
B	796,5 mm	Height, extended
D	127 mm	Outer diameter
E	95 mm	Cylinder bore diameter
F	80 mm	Plunger diameter
H	33 mm	Base to advance port
J	70 mm	Saddle diameter
K	3 mm	Saddle protrusion from plunger
U	95 mm	Base mounting holes, bolt circle
V	1/2"-13 UNC	Base mounting holes, thread (UNC)
Z	19 mm	Base mounting holes, thread depth
W	5"-12 UN	Collar thread (UN)
X	55 mm	Collar thread, length
$\approx m$	37,6 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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