



## NSSF-1012 [🔗](#)

Hydraulic cylinder, 700 bar

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

### Informacje techniczne

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Twoja aktualna wersja produktu

|         |      |                   |
|---------|------|-------------------|
| Series  | NSSS | Standard cylinder |
| Version | 10T  | Capacity class 10 |

Technical data

|                  |              |                                   |
|------------------|--------------|-----------------------------------|
|                  | 10           | Capacity class (tons)             |
| s <sub>p</sub>   | 305,5 mm     | Stroke                            |
| F <sub>a</sub>   | 111 kN       | Advance force, max.               |
| P <sub>max</sub> | 700 bar      | Operating pressure, max.          |
| V <sub>oil</sub> | 486 cm³      | Oil capacity                      |
| A                | 400 mm       | Height, retracted                 |
| B                | 705,5 mm     | Height, extended                  |
| D                | 57 mm        | Outer diameter                    |
| E                | 45 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             |
| ≈m               | 6,8 kg       | Masa                              |



Additional information

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