

Yale

Hollow piston cylinder YCS, Pressure / Stroke: 12/40 t / mm



Order data

Order number	086070 12/40
GTIN	4025092150873
Item class	08Y

Description

Version:

Yale hydraulic equipment is made of high quality **CrMo steel** for significantly higher strength in the "elastic range" resulting in a **very long working life**. All components and attachments satisfy **metric standard ranges**, which considerably simplifies assembly, service, and the procurement of spare parts. **100 % compatibility** with all 700 bar hydraulic systems.

Due to their **central through hole**, these cylinders are suitable for applications where a high tensile force has to be exerted via a **threaded spindle**, quick-release connection.

All components and attachments satisfy **metric standard ranges**, which considerably simplifies assembly, service, and the procurement of spare parts. **100 % compatibility** with all commercially-available 700 bar hydraulic systems.

Application:

Pre-loading of anchor fastenings, **pressing bearings, axles, and shafts in and out, pulling off** gear wheels and pulleys, and pulling or moving heavy fabrications.

Supplied with:

Supplied with 3/8 NPT pressure connection. Equipment is supplied ready to use, including connection sleeve, hardened steel load piece (head) and securing thread **without** connection hoses and adaptors.

Note:

Closed systems are pre-mounted ex works, filled and air bled.

Hydraulic hand pump see No. 086050, hydraulic hose No. 086081.

Lifting height: 40 mm

Oil volume: 71 ml

Cylinder external Ø: 70 mm

Through hole Ø: 20 mm

Length retracted: 142 mm

maximum compressive force: 120 kN

Technical description

Through hole \varnothing	20 mm
Lifting height	40 mm
Cylinder external \varnothing	70 mm
Weight	3.5 kg
maximum compressive force	120 kN
Length retracted	142 mm
Oil volume	71 ml
Type of product	Hydraulic cylinder