



KL-0040-2500 Hydraulic-Cylinder 17 t

Due to its special design as a tubular piston cylinder and used in conjunction with various spindles, the hydraulic cylinder **KL-0040-2500** is suitable for pulling and pushing.

Application:

In conjunction with various KLANN tools, the hydraulic-cylinder **KL-0040-2500** can be used for the removal and replacement of drive shafts, wheel hubs, wheel bearings, silentblochs and suspension ball joints.



⚠ Note:

A hydraulic pump is required to drive the hydraulic cylinder **KL-0040-2500**. For accessories such as coupling, hydraulic pump, dial gauge etc., please refer to chapter 4.

Technical Data:

Maximum admissible force:	170 kN (17 t)
Maximum stroke:	45 mm
Maximum oil pressure:	700 bar
Maximum volume of oil:	122 cm ³
Piston area:	27 cm ²
Thread in tubular piston:	M20
Retaining thread (pressure side):	2 1/4"-14 UNS
Retaining thread (pulling side):	M42x2
Cylinder outer diameter:	80 mm
Cylinder overall length (piston retracted):	202 mm
Cylinder overall length (piston extended):	247 mm
Hydraulic fluid connection thread:	3/8"NPT
Weight:	5.2 kg

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Accessories for KL-0040-2500 Hydraulic Cylinder 17 t

KL-0040-... Adaptor 3/8"NPT to 1/4"NPT

If an already available hydraulic hand pump is used as a drive for hydraulic cylinder **KL-0040-2500**, it is important that the hydraulic pump is fitted with a hose with a 3/8"NPT-connexion. If the pump and hose have other connecting dimensions, at the **KL-0040-Series** a thread will be needed.



KL-0040-2520 Adaptor 3/8"NPT to 1/4"NPT

Suitable for e.g. KLANN, Longus, Rodcraft.

KL-0040-2521 Adaptor 3/8" NPT to M16x1.5

Suitable for Matra etc.

KL-0040-2522 Adaptor 3/8" NPT to M18x1.5

Suitable for Weber etc.

KL-0040-2523 Adaptor 3/8" NPT to G1/4"

Suitable for Nike etc.

KL-0215-321 Coupling Hose side 1/4" NPT



Technical Data:

Coupling:	1/4 "
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KL-0215-322 Coupling Cylinder side



Technical Data:

Coupling:	1/4"
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