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THAP 300E/K10

Air-driven oil injector set, 300 MPa, with high pressure hose, quick connections, pressure gauge, couplings in sturdy wooden carrying case

The THAP 300E/K10 set consist of the THAP 300E air-driven pump with accessories, such as pressure gauge, pressure hose with quick connection couplings and connection nipples. Delivered in a wooden carrying case it is suitable for mounting and dismounting OK-couplings, for dismounting large pressure joints like bearings, flywheels, railway wheels and in many similar applications. It is delivered with a 1 litre can SKF Mounting fluid LHMF 300.

- Complete set for the required task at hand
- By using air-driven pumps instead of hand- operated equipment, a considerable amount of time can be saved
- Easy to connect to the application
- Easy and quick generation of pressure upto 3000 bar

Overview

Dimensions

Dimensions (W x L x H)	171 x 405 x 202 mm
Case dimensions (l x h x w)	690 x 245 x 310 mm

Performance

Maximum pressure	3 000 bar
Maximum pressure	300 MPa

Properties

Recommended applications	OK Couplings Large pressure joints Oil injection for large gears and railway wheels
Air pressure	3.0 – 7.0 bar
Air pressure limiter	7 bar
Volume per stroke	0.83 ml
Air consumption	200 l/min
Pressure ratio	1:500
Oil container	No
Pressure gauge	Yes
Oil outlet thread	G 3/4
Oil viscosity (maximum)	1 500 mm^2/s
Housing material	Aluminium Alloy tool steel
Colour	Blue Metallic grey
Operating temperature range	0.0 – 45.0 °C
Product weight	16.4 kg
Content	Air driven pump 300 MPa (43 500 psi) 2x Low pressure hoses with couplings(1.5 m/4.9 ft) Air hose coupling(f) Mounting fluid (1 ltr/0.22 gal) Pressure gauge, 400 MPa (58 000 psi) with protection sleeve (TMJG S100) Protection device Nipple G3/4 male, M16x1.5 cone female, 400 MPa (58 000 psi) High pressure hose, 300 MPa (43 500 psi), 2x M16x1.5 cone male, 2 m (6.5 ft.) Quick connection coupling, M16x1.5 cone female, 300 MPa (43 500 psi) Quick connection nipple, M16x1.5 cone female, 300 MPa (43 500 psi) Nipple M16x1.5 cone male, G1/4 male, 400 MPa (58 000 psi) Nipple M16x1.5 cone male, G3/4 male, 400 MPa (58 000 psi) Instructions for use Carrying case

Logistics

Product net weight	21 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

High pressure hose, 300 MPa, 2x M16x1.5 cone male, 3 m long	THAP 300-H/3
High pressure hose, 300 MPa, 2x M16x1.5 cone male, 4 m long	THAP 300-H/4
Nipple M16x1.5 cone male, G1/2 male, 400 MPa	THPN M16G1/2
Nipple M16x1.5 cone male, G1/8 male, 300 MPa	THPN M16G1/8
Nipple M16x1.5 cone male, G3/8 male, 400 MPa	THPN M16G3/8

Spare part

SKF Pressure Gauge 0 - 400 MPa (0 - 58,000 psi) dia 110 mm (4.3 in)	1077589/3
Tool case (empty) for THAP and TMJL	728245/3 A-UNP
High pressure hose, 300 MPa, 2x M16x1.5 cone male, 2 m long	THAP 300-H/2
SKF Air-driven oil injector (300 MPa)	THAP 300E
Repair kit for THAP 300E	THAP 300E-10
THAP 300E oil injector assembly	THAP 300E-7
Gauge plug assembly consisting of a plug nipple and connection nipple.	THAP E-11
Carrying handle for THAP E series	THAP E-12
Set of hoses	THAP E-2
Air valve assembly for THAP E series	THAP E-3
Air inlet block for THAP E series	THAP E-4
Air motor assembly for THAP E series	THAP E-5

Oil inlet block for THAP E series	THAP E-6
Release valve assembly for THAP E series	THAP E-8
Connection nipple assembly fro THAP E series	THAP E-9
Protection cover for THAP series	THAP E-PC2
Quick connection coupling, M16x1.5 cone female, 300 MPa	THPC 300-1
Quick connection nipple, M16x1.5 cone female, 300 MPa	THPN 300-1
Nipple G3/4 male, M16x1.5 cone female, 400 MPa	THPN FM16G3/4
Nipple M16x1.5 cone male, G1/4 male, 400 MPa	THPN M16G1/4
Nipple M16x1.5 cone male, G3/4 male, 400 MPa	THPN M16G3/4

Refill

Mounting or Dismounting fluid	LHDF 900/5
Mounting or Dismounting fluid	LHMF 300/1
Mounting or Dismounting fluid	LHMF 300/5

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