

Image may differ from product. See technical specification for details.

THAP 030E

SKF Air-driven hydraulic pump (30 MPa)

The THAP 030E air-driven hydraulic pump can be used for mounting SKF OK Coupling hydraulic chambers and simlar applications for pressures upto 30 MPa/4,350 psi. The unit consists of a hydraulic pump driven by an air motor. The item is supplied in a sturdy case including oil suction and return hoses with quick connect couplings. SKF Mounting and Dismouting fluids are recommended for use with the THAP 030E.

- Time savings compared to hand operated pumps
- Portable
- Continuous supply of oil
- Internal air pressure limiter helps ensure safe operation

- Low air consumption
- Wide operating temperature range
- Sturdy storage boxes

Overview

Dimensions

Dimensions (W x L x H)	171 x 350 x 202 mm
Case dimensions (l x h x w)	690 x 245 x 310 mm

Performance

Maximum pressure	300 bar
Maximum pressure	30 MPa

Properties

Recommended applications	SKF OK Coupling hydraulic chamber
Air pressure	3.0 – 7.0 bar
Air pressure limiter	yes, at 7 bar
Volume per stroke	10 ml
Air consumption	200 l/min
Pressure ratio	1:50
Oil container	No
Pressure gauge	Optional
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	11.5 kg
Content	Air driven pump 30 MPa (4 350 psi) 2x Low pressure hoses with couplings(1.5 m/4.9 ft) Air hose coupling(f) Mounting fluid (1 ltr/0.22 gal) Instructions for use Carrying case
Volume per stroke	10 cm^3

Logistics

Product net weight	19.1 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

SKF Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 110 mm (4.3 in)	1077587

Spare part

Tool case (empty) for THAP and TMJL	728245/3 A-UNP
Repair kit for THAP 030E	THAP 030E-10
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

Refill

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

Terms of use

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 · Gothenburg) (“SKF”), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app.

Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service.

Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.