

SKF THAP 150E

Air-driven hydraulic pump



The THAP 150E air-driven hydraulic pump can be used for mounting SKF OK Coupling hydraulic chambers and for mounting and dismounting large rolling element bearings using the oil injection method. It is also suitable for similar applications for pressures up to 1500 bar (150 MPa / 21750 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 Dismounting fluids are recommended for use with the THAP 150E.

- 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
- Packed in a sturdy carrying case

Dimensions

Dimensions (W x L x H) 6.7 x 13.9 x 8.0 in

Case dimensions (l x h x w) 27.6 x 10.0 x 12.4 in

Performance

Maximum pressure 21756 psi

Maximum pressure (MPa) 150 MPa

Properties

Recommended applications Bolt tensioners;Mounting of propellers;Oil injection for large bearing seatings

Air pressure 43.5 – 102 psi

Volume per stroke 0.065 fl oz

Air pressure limiter yes, at 100 psi

Air consumption 6763 US fl-oz/min

Pressure ratio 1:250

Pressure gauge Optional

Oil container No

Oil outlet thread G 3/4

Oil viscosity (maximum) 1500 mm²/s

Housing material Aluminium;Alloy tool steel

Colour	Blue;Metallic grey
Operating temperature range	32 – 113 °F
Content	Air driven pump 150 MPa (21 750 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

Logistics

Country of Manufacturing (COM code)	11 - Sweden
Product net weight	43.1 lb
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Type	Designation	Description	Qty
Spare part	728245/3 A-UNP	Spare tool case (empty) for various hydraulic tools	1
Spare part	THAP 150E-10	Spare repair kit for Air-driven hydraulic pump	1
Spare part	THAP E-11	Spare gauge plug assembly consisting of a plug nipple and connection nipple for air driven pumps	1
Spare part	THAP E-12	Spare carrying handle for Air-driven hydraulic pumps	1
Spare part	THAP E-2	Spare set of hoses for air driven pumps	1
Spare part	THAP E-3	Spare air valve assembly for Air-driven hydraulic pumps	1
Spare part	THAP E-4	Spare air inlet block for Air-driven hydraulic pumps	1
Spare part	THAP E-5	Spare air motor assembly for Air-driven hydraulic pumps	1
Spare part	THAP E-6	Spare oil inlet block for Air-driven hydraulic pumps	1
Spare part	THAP E-8	Spare release valve assembly for Air-driven hydraulic pumps	1
Spare part	THAP E-9	Spare connection nipple assembly for Air-driven hydraulic pumps	1
Spare part	TMJG S100	Spare Pressure gauge protection sleeve for Digital pressure gauge	1
Parent product	THAP 150E/SK1	Air-driven hydraulic pump set	1
Refill	LHDF 900/5	Mounting or Dismounting fluid	1
Refill	LHMF 300/1	Mounting or Dismounting fluid	1
Refill	LHMF 300/5	Mounting or Dismounting fluid	1