

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

729124 DU

Hydraulic Pump for the SKF Drive-up Method, 729124 DU

The SKF 729124 is mainly intended for SKF Hydraulic Nuts (smaller than HMV 54E) to mount bearings or components where a maximum pressure of 100 MPa (14,500 psi) is required. Supplied with a digital pressure to enable the SKF Drive-up Method to be used for mounting rolling elment bearings. The 729124 can also be used for oil injection applications for removing rolling element bearings.

- Oil container capacity 250 cm^3 (15 in^3)
- Fitted with a digital pressure gauge
- Packed in a sturdy protective case
- Supplied with an extra litre of fluid

Overview

Dimensions

Dimensions (W x L x H)	95 x 385 x 145 mm
Case dimensions (l x h x w)	530 x 110 x 360 mm

Performance

Maximum pressure	1 000 bar
Maximum pressure	100 MPa

Properties

Type	Hand operated pump
Recommended applications	SKF Drive-up method using SKF hydraulic nuts smaller than or equal to HMV 54E Oil injection applications where the maximum pressure is 100 MPa (14 500 psi)
Type of pump	Single stage
Volume per stroke	5 ml
Volume per stroke, 2nd stage	0.5 cm^3
Oil container capacity	250 ml
Pressure gauge	Yes, digital
Hose length	1 500 mm
Filled with oil	Yes, with SKF Mounting Fluid LHMF 300
Handle force at maximum oil pressure	300 N
Connection nipple	G 1/4 (male)
Suitable for Drive up method	Yes
Suitable for Hydraulic nut HMV range	9.0 – 54.0
Housing material	Steel pump body
Colour	Grey Black
Operating temperature range	10.0 – 35.0 °C
Recommended storage temperature	10.0 – 40.0 °C
Relative humidity	0 to 75%, non-condensing
Product weight	4.5 kg
Content	Pump with mounting fluid pressure hose quick connection coupling quick connection nipple pressure gauge carrying case 1l can of mounting fluid

Logistics

Product net weight	7.76 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Compatible products

Accessory

SKF Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 69 mm (2.7 in)	1077587/2
Mounting or Dismounting fluid	LHDF 900/5
Mounting or Dismounting fluid	LHMF 300/5

Spare part

Nipple for 729124	729107
Pressure gauge nipple for 729124	729108
Hydraulic pump body of 729124	729124-1
Repair kit for 729124 pump	729124-3
Release knob and spindle for 729124	729124-4
Oil container tube of 729124	729124-5
Tool case (empty) with inlay for 729124	729124-CC
Flexible high pressure hose 100 MPa, 1.5m long	729126
Quick connection coupling	729831 A
Quick connecting nipple	729832 A
Mounting or Dismounting fluid	LHMF 300/1
SKF Digital Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 79 mm (3.1 in)	THGD 100

Recommended product

Hydraulic pump 500 bar with large oil container, TMJL 50	TMJL 50
Hydraulic pump 1000 bar, 729124	729124
Hydraulic pump 1000 bar with large oil container, TMJL 100	TMJL 100
Hydraulic pump 1500 bar with large oil container, 728619 E	728619 E
Hydraulic pump 3000 bar with large oil container, THHP 300	THHP 300
Hydraulic Pump for the SKF Drive-up Method, TMJL 100DU	TMJL 100DU
Hydraulic Pump for the SKF Drive-up Method, TMJL 50DU	TMJL 50DU

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