

# SKF 729124 DU

## Hydraulic Pump



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 gauge to enable the SKF Drive-up Method to be used for mounting rolling element bearings. The 729124 can also be used for oil injection applications for removing rolling element bearings.

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

## Dimensions

Dimensions (W x L x H) 3.7 x 15.2 x 5.7 in

Case dimensions (l x h x w) 20.9 x 4.3 x 14.2 in

## Performance

Maximum pressure 14504 psi

Maximum pressure (MPa) 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 0.17 fl oz

Volume per stroke, 2nd stage 0.03 in<sup>3</sup>

Oil container capacity 8.45 fl oz

Pressure gauge Yes, digital

Hose length 59.0551 in

Filled with oil Yes, with SKF Mounting Fluid LHM 300

Handle force at maximum oil pressure 67 lbf

Connection nipple G 1/4 (male)

Suitable for Drive up method Yes

|                                      |                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable for Hydraulic nut HMV range | 9 – 54                                                                                                                                         |
| Housing material                     | Steel pump body                                                                                                                                |
| Colour                               | Grey;Black                                                                                                                                     |
| Operating temperature range          | 50 – 95 °F                                                                                                                                     |
| Recommended storage temperature      | 50 – 104 °F                                                                                                                                    |
| Relative humidity                    | 0 to 75%, non-condensing                                                                                                                       |
| Content                              | Pump with mounting fluid;pressure hose;quick connection coupling;quick connection nipple;pressure gauge;carrying case;1l can of mounting fluid |

## Logistics

|                                     |              |
|-------------------------------------|--------------|
| Country of Manufacturing (COM code) | 18 - Germany |
| Product net weight                  | 17.1 lb      |
| eClass code                         | 23-05-19-01  |
| UNSPSC code                         | 27112908     |

## Compatible products

| Type                | Designation       | Description                                           | Qty |
|---------------------|-------------------|-------------------------------------------------------|-----|
| Accessory           | <b>1077587/2</b>  | Hydraulic pressure gauge                              | 1   |
| Accessory           | <b>LHDF 900/5</b> | Mounting or Dismounting fluid                         | 1   |
| Accessory           | <b>LHMF 300/5</b> | Mounting or Dismounting fluid                         | 1   |
| Spare part          | <b>729107</b>     | Spare hydraulic connection nipple for Hydraulic pump  | 1   |
| Spare part          | <b>729108</b>     | Spare pressure gauge nipple for Hydraulic pump        | 1   |
| Spare part          | <b>729124-1</b>   | Spare hydraulic pump body for hydraulic pump          | 1   |
| Spare part          | <b>729124-3</b>   | Spare repair kit for hydraulic pump                   | 1   |
| Spare part          | <b>729124-4</b>   | Spare release knob and spindle for hydraulic pump     | 1   |
| Spare part          | <b>729124-5</b>   | Spare oil container tube for hydraulic pump           | 1   |
| Spare part          | <b>729124-CC</b>  | Spare tool case (empty) with inlay for Hydraulic pump | 1   |
| Spare part          | <b>729126</b>     | Hydraulic flexible high pressure hose                 | 1   |
| Spare part          | <b>729831 A</b>   | Quick connection coupling                             | 1   |
| Spare part          | <b>729832 A</b>   | Quick connecting nipple                               | 1   |
| Spare part          | <b>LHMF 300/1</b> | Mounting or Dismounting fluid                         | 1   |
| Spare part          | <b>THGD 100</b>   | Hydraulic digital pressure gauge                      | 1   |
| Spare part          | <b>THGD 100C</b>  | Hydraulic digital pressure gauge                      | 1   |
| Recommended product | <b>TMJL 50</b>    | Hydraulic pump with large oil container               | 1   |
| Recommended product | <b>729124</b>     | Hydraulic pump                                        | 1   |

| Type                | Designation       | Description                                                                        | Qty |
|---------------------|-------------------|------------------------------------------------------------------------------------|-----|
| Recommended product | <b>TMJL 100</b>   | Hydraulic pump with large oil container                                            | 1   |
| Recommended product | <b>728619 E</b>   | Hydraulic pump with large oil container                                            | 1   |
| Recommended product | <b>THHP 300</b>   | Hydraulic pump with large oil container                                            | 1   |
| Recommended product | <b>TMJL 100DU</b> | Hydraulic Pump for the SKF Drive-up Method for small to medium size Hydraulic nuts | 1   |
| Recommended product | <b>TMJL 50DU</b>  | Hydraulic Pump for the SKF Drive-up Method for larger size Hydraulic nuts          | 1   |