

## SKF 728619 E

### Hydraulic pump with large oil container



The SKF 728619 E is a two-stage pump suitable for use with SKF Supergrip Bolts and to mount bearings or components where a maximum pressure of 1500 bar (150 MPa / 21750 psi) is required. Also suitable for Oil injection applications such as gears, coupling and sleeves, where the maximum pressure is 1500 bar (150 MPa / 21750 psi). The 728619 E can be used with all sizes of SKF Hydraulic Nuts. Supplied in a sturdy carrying case

## Technical specifications

| Dimensions                           |                                                                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x L x H)               | 130 x 620 x 170 mm                                                                                                                                |
| Case dimensions (l x h x w)          | 753 x 190 x 330 mm                                                                                                                                |
| Performance                          |                                                                                                                                                   |
| Maximum pressure ( $P_{max}$ )       | 1500 bar                                                                                                                                          |
| Properties                           |                                                                                                                                                   |
| Type                                 | Hand operated pump                                                                                                                                |
| Recommended applications             | SKF Supergrip bolts; Oil injection applications where the maximum pressure is 150 MPa (21 750 psi); All sizes SKF hydraulic nuts                  |
| Type of pump                         | Two stage                                                                                                                                         |
| Volume per stroke, 1st stage         | 20 cm <sup>3</sup> , below 2.5 MPa                                                                                                                |
| Volume per stroke, 2nd stage         | 1.0 cm <sup>3</sup> , above 2.5 MPa                                                                                                               |
| Oil container capacity               | 2400 ml                                                                                                                                           |
| Pressure gauge                       | Yes, analogue                                                                                                                                     |
| Hose length                          | 3000 mm                                                                                                                                           |
| Filled with oil                      | Yes, with SKF Mounting Fluid LHM 300                                                                                                              |
| Handle force at maximum oil pressure | 370 N                                                                                                                                             |
| Connection nipple                    | G 1/4 (male)                                                                                                                                      |
| Suitable for Drive up method         | No                                                                                                                                                |
| Suitable for Hydraulic nut HMV range | Array                                                                                                                                             |
| Housing material                     | Aluminium pump body                                                                                                                               |
| Colour                               | Grey; Black                                                                                                                                       |
| Operating temperature range          | Array °C                                                                                                                                          |
| Recommended storage temperature      | Array °C                                                                                                                                          |
| Relative humidity                    | 0 to 75%, non-condensing                                                                                                                          |
| Content                              | Pump with mounting fluid; pressure hose; quick connection coupling; quick connection nipple; pressure gauge; metal case; 1l can of mounting fluid |
| Logistics                            |                                                                                                                                                   |
| Product net weight                   | 19.9 kg                                                                                                                                           |
| eClass code                          | 23-05-19-01                                                                                                                                       |
| UNSPSC code                          | 27112908                                                                                                                                          |