Hydraulic pumps





50 MPa *(7 250 psi)*

SKF Hydraulic Pump TMJL 50

The SKF TMJL 50 is mainly intended for larger SKF Hydraulic Nuts and SKF OK Coupling hydraulic chambers, but is also suitable for applications where a maximum pressure of 50 MPa *(7 250 psi)* is required.

- Large oil container capacity 2 700 cm^3 *(165 $in.^3$)*
- Over pressure valve and connection port for a pressure gauge
- Packed in a sturdy protective case

Applications

- SKF OK Coupling hydraulic chambers
- All sizes SKF Hydraulic Nuts
- All other oil injection applications where the maximum pressure is 50 MPa *(7 250 psi)*

100 MPa *(14 500 psi)*

SKF Hydraulic Pump 729124

The SKF 729124 is mainly intended for SKF Hydraulic Nuts (≤ HMV 54E) to mount bearings or components where a maximum pressure of 100 MPa *(14 500 psi)* is required.

- Oil container capacity 250 cm^3 *(15 $in.^3$)*
- Fitted with a pressure gauge
- Packed in a sturdy protective case

Applications

- SKF Hydraulic Nuts ≤ HMV 54E
- All other oil injection applications where the maximum pressure is 100 MPa *(14 500 psi)*
- For applications where space does not permit the use of a quick connect coupling and nipple, such as AOH sleeves, a special pump design is available (SKF 729124 A)

Technical data

Designation	TMJL 50	729124	TMJL 100	728619 E
Maximum pressure	50 MPa *(7 250 psi)*	100 MPa *(14 500 psi)*	100 MPa *(14 500 psi)*	150 MPa *(21 750 psi)*
Oil container capacity	2 700 cm^3 *(165 $in.^3$)*	250 cm^3 *(15 $in.^3$)*	800 cm^3 *(48 $in.^3$)*	2 550 cm^3 *(155 $in.^3$)*
Volume/stroke	3,5 cm^3 *(0.21 $in.^3$)*	0,5 cm^3 *(0.03 $in.^3$)*	1,0 cm^3 *(0.06 $in.^3$)*	1st stage: 20 cm^3 below 2,5 MPa *(1.2 $in.^3$ below 362 psi)* 2nd stage: 1 cm^3 above 2,5 MPa *(0.06 $in.^3$ above 362 psi)*
Length of pressure hose fitted with quick connection coupling	3 000 mm *(118 in.)*	1 500 mm *(59 in.)*	3 000 mm *(118 in.)*	3 000 mm *(118 in.)*
Connection nipple (included)	G1/4 quick connection	G1/4 quick connection	G1/4 quick connection	G1/4 quick connection
Weight	12 kg *(26 lb)*	3,5 kg *(8 lb)*	13 kg *(29 lb)*	11,4 kg *(25 lb)*

All SKF Hydraulic Pumps are filled with SKF Mounting Fluid and are supplied with an extra litre of fluid.