WITH THE NTN-SNR HYDRAULIC NUT,
THE PERFECT TOOL FOR ASSEMBLING OR
DISASSEMBLING TAPERED BORE BEARINGS

ADVANTAGES:

• Simple and secured assembly

• Precise and reliable adjustment
  of radial bearing clearance

• Reduced assembly times
**TECHNICAL FEATURES**

**OF THE NTN-SNR HYDRAULIC NUT**

**Special features:**

- Automatic piston return function given to springs inside the nut
- Hydraulic oil returns easily into the pump
- No need for laborious pushing of piston back into its initial position
- Safe handling due to knurled housing surface
- Two hydraulic connections for comfortable access (axial or radial) depending on access in the mounting position

**SAFE:** Built in "emergency-stop" to avoid the piston coming out of the ring-body.

- The NTN-SNR hydraulic nuts are available either with metric threads, HMV…EBF (M50x1.5 → Tr1000x8) or inch threads HMVC…EBF (1.967 → 37.410 in)

If you need special sizes or customized configurations for your specific requirements, please contact us.

**ACCESSORIES to be used with your hydraulic nut**

- TOOL DIAL GAUGE 050
- TOOL DIAL GAUGE 100
  Gauge 5 mm / 10 mm
- TOOL DIAL EXTENSION SET
  Extension adapter for gauge

**TOOLS TO BE USED**

**WITH YOUR HYDRAULIC NUT**

**TOOL PUMP SET**

Advantages:

- Light and compact design
- Robust packaging
- Ergonomics: lever locking for easy transport
- Robustness: pump with lifetime guarantee (under normal working conditions)
- Efficiency: time saving and reduced pump force due to the twin-stage system (80% fewer pump strokes than with mono-stage pumps)
- Safety for the user: electrically insulated lever and safety valve
- 3 sizes of pump available
  - 0.3 litres for nuts ≤ HMV 54 EBF
  - 0.9 litres for nuts ≤ HMV 92 EBF
  - 2.55 litres for nuts > HMV 92 EBF

**AVAILABLE PUMP SIZES**

- TOOL PUMP SET 700B-0.3L
  0.3 l oil capacity / Max. working pressure 700 bar
- TOOL PUMP SET 700B-0.9L
  0.9 l oil capacity / Max. working pressure 700 bar
- TOOL PUMP GAUGE 700
  Gauge indicates max. 700 bar (analogue)
- TOOL HYDRAULIC OIL 1L
  Hydraulic fluid 1.0 l

All hydraulic pumps are supplied with hydraulic hose, connector nipple and a pressure gauge and are ready-filled to max. capacity with oil.

**TO CHECK BEARING CLEARANCE**

- TOOL FEELER GAUGES 100
- TOOL FEELER GAUGES 150
- TOOL FEELER GAUGES 300
  Feeler gauge aset (length 100, 150, 300 mm)