

Maintenance products

Plain bearings

Linear technology

Hydraulic Nuts

Precise mounting of conical rolling bearings



SCHAEFFLER

Hydraulic Nuts – precise mounting of conical rolling bearings



Product characteristics

- Easy to install and remove
- Bore for the dial gauge in the press ring
- Visual display of the maximum stroke by means of a red O-ring
- Marking of the max. pressure and thread
- Piston can be easily removed to replace the seals

Customer benefits

- Precise mounting of the bearing by means of precise measurement of the displacement and display on the dial gauge
- A measurement and test report is included in the scope of delivery
- Marking of the max. stroke
- Comprehensive product series
- Maintenance-friendly

Applications

- Mounting and dismounting of rolling bearings with tapered bore
- Mounting and dismounting of components such as couplings, gears and ships' propellers

Available types

- **HYDNUT-E**

Standard design with a metric fine-pitch or trapezoidal thread, which fits all standardized adapter and withdrawal sleeves with metric dimensions.

Standard series from HYDNUT50-E to HYDNUT1180-E

- **HYDNUT-E-INCH**

Special design with an inch thread that meets the ABMA standards.

Inch series from HYDNUT50-E-INCH to HYDNUT950-E-INCH

- **HYDNUT-HEAVY**

Heavy-duty design specifically developed for high press-on forces.

HYDNUT100-HEAVY to HYDNUT900-HEAVY

- **HYDNUT special design**

Special design for customer-specific applications, e. g. F-625947.HYDNUT

- **HYDNUT displacement measuring devices**

Analog dial gauge with 2

HYDNUT.GAUGE-ANALOG extension pieces

Digital dial gauge with 2

HYDNUT.GAUGE-DIGITAL extension pieces

Detailed information can be found in the TPI 196 technical product information.



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