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SCHAEFFLER

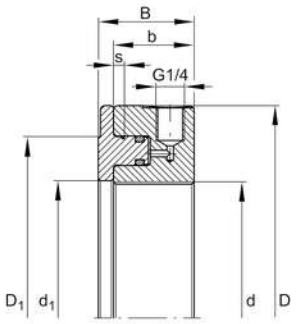


# HYDNUT460-E

Hydraulic nut

HYDNUT..-E

## Technical information




### Your current product variant

| | | |
|---|---|---|
| Series | E | metric fine pitch thread/trapezoid thread |

### Technical data

| | | |
|---|---|---|
| d | Tr460x5 | Thread |
| D | 590 mm | Outer Diameter |
| B | 76 mm | Width |
| b | 64 mm | Width press ring |
| $D_1$ | 540 mm | |
| $d_1$ | 462 mm | |
| s | 18 mm | Stroke, max. |
| | 450.4 cm² | Piston surface |
| | 400 bar | Pressure, max. |
| | 1,802 kN | Drive-up force, max. |
| ≈m | 63.1 kg | Weight |

### Additional information

| | |
|---|---|
| 1 pc. Hydraulic nut,<br>3 pcs. Clamping screws,<br>1 pc. Screw plug,<br>1 pc. Connection nipple,<br>3 pcs. to 5 pcs. Threaded pins,<br>1 pc. Hand lever,<br>1 pc. Replacement seal set,<br>1 pc. User manual | Delivery scope |

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product.For further information you can use the contact form on our website