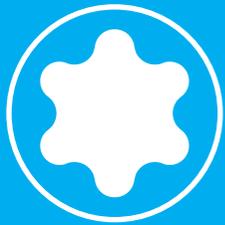


# BALL.



## BALL-ENDED THRUST SCREWS WITH HEXALOBULAR SOCKET. AN INNOVATION OF HALDER.

The newest highlight of the ball-ended thrust screws is the hexalobular socket drive. It enables an optimal load transmission because the driving forces are not transmitted by edges (e.g. with the internal hexagon) but by surfaces. Due to the optimal load transmission, the tool wear is reduced and, as a result of this, the tool life is increased.

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 **MADE IN  
GERMANY.**

 **HALDER**

## BALL-ENDED THRUST SCREWS NEWS

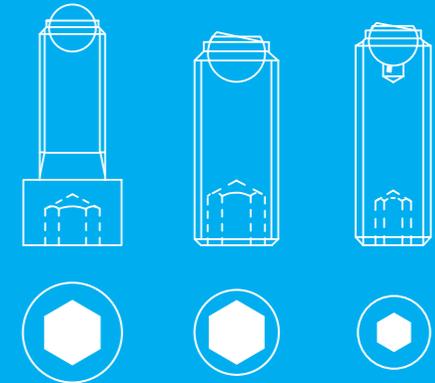


EN/500/09.18

[www.halder.com](http://www.halder.com)

# GIVE THE BEVEL THE...

## BALL-ENDED THRUST SCREWS FOR CLAMPING OF SURFACES THAT ARE NOT PARALLEL.



## MANY SOLUTIONS FROM STOCK.

The standard offer from stock is continuously expanded with new versions and sizes, the fast delivery is self-evident. The recent increase includes the expansion of the range of headless ball-ended thrust screws.

If with fine-pitch thread for exact adjustment or with normal thread – they are used mainly for positioning, clamping, tightening or supporting of surfaces that are not exactly parallel.

## OUR PRODUCT RANGE

### BALL-ENDED THRUST SCREWS WITH HEXALOBULAR SOCKET

**Ball-Ended Thrust Screws** • headless, round ball and hexalobular socket



**Ball-Ended Thrust Screws** • headless, flat-faced ball and hexalobular socket



- maximised load transmission due to moveable ball

#### ADVANTAGES

Ball-Ended Thrust Screws with hexalobular socket:

- the hexalobular drive enables an optimal load transmission. The driving forces are not transmitted by edges (e.g. with the internal hexagon) but by surfaces
- the tool wear is reduced and, as a result of this, the tool life is increased

### FURTHER BALL-ENDED THRUST SCREWS

**Ball-Ended Thrust Screws** • headless, with fine-pitch thread



- round and flat-faced ball
- the fine-pitch thread allows a precise adjustment

FURTHER DIMENSIONS

**Ball-Ended Thrust Screws** • headless, ball protected against rotating



- flat-faced ball, protected against rotating
- maximised load transmission due to moveable ball

FURTHER DIMENSIONS

**Ball-Ended Thrust Screws** • headless, round ball



**Ball-Ended Thrust Screws** • headless, flat-faced ball



- maximised load transmission due to moveable ball

**Ball-Ended Thrust Screws** • headless, short



- maximised load transmission due to moveable ball

**Ball-Ended Thrust Screws** • headed, ball protected against rotating



- flat-faced ball, protected against rotating
- maximised load transmission due to moveable ball

**Ball-Ended Thrust Screws** • headed, round ball



Product overview:



### FURTHER THRUST SCREWS

**Thrust Screws** • with plastic pad



Can be used for a gentle clamping or pressing of thread spindles, axes, shafts and surface treated parts.

FURTHER DIMENSIONS

**Thrust Screws** • with brass pad



Can be used for a gentle clamping or pressing of thread spindles, axes, shafts and surface treated parts.

FURTHER DIMENSIONS

**Thrust Screws** • with compensating ball



Ideal for positioning and clamping flat and round workpieces.