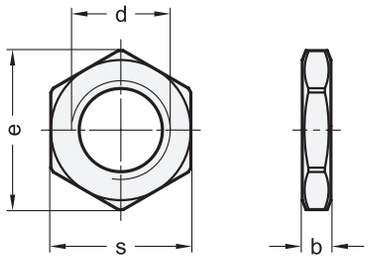
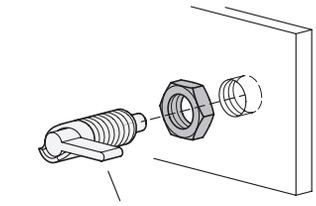
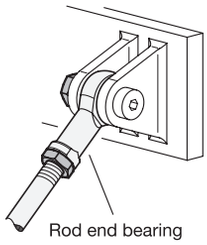
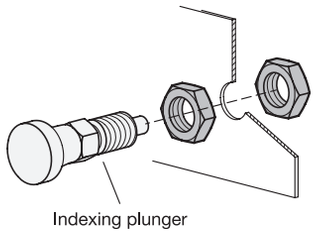


Application examples







Metric

SS Stainless Steel

Metric table

Dimensions in: millimeters - *inches*

d	b	e	s
M 6	3.2 *0.13*	11.1 *0.44*	10 *0.39*
M 8	4 *0.16*	14.4 *0.57*	13 *0.51*
M 10	5 *0.20*	17.8 *0.70*	16 *0.63*
M 12	6 *0.24*	20.1 *0.79*	18 *0.71*
M 16	8 *0.31*	26.8 *1.06*	24 *0.94*
M 20	10 *0.39*	33 *1.30*	30 *1.18*

Specification

- Steel
  Property class **04**
  - Blackened finish **BT**
  - Zinc plated, blue passivated finish **ZB**
- Stainless steel AISI 304 **NI**
  Property class **035**
- *Stainless Steel Characteristics → page QVX*
- RoHS

On request

- Other threads

Information

Thin hex nuts ISO 4035 are used in bolted connections, e.g. as lock nuts to lock components and prevent accidental loosening, turning or shifting.

In addition, the nuts are also used together with indexing plungers, cam action indexing plungers, guide bushings or rod end bearings.

The flat design makes the hex nuts ideal for shorter threads. When mounting indexing plungers, they reduce the adjustment range only slightly, which may be of significance especially when using two lock nuts.

see also...
- *Thin Hex Nuts ISO 8675 (with Metric Fine Thread) → page QVX*

How to order

ISO 4035-M16-04-BT

1	**Thread d**
2	**Property class**
3	**Finish (Material)**