



Inch | Metric



Specification

- Inch size
Cold finished steel
 - Grade 2
 - Case-hardened
 - Black oxide finish
- Metric size
Tempered steel
 - Property class 10
 - $m = 3 \times d_1$
- *Strength Values of Nuts* → page 2127
- **RoHS compliant**

Information

NO. 6334 extension nuts are used for joining DIN 787 T-slot bolts or DIN 6379 double ended threaded studs, to set up work on machine tools.

For functional and safety purposes, bolts and / or studs to be coupled should be screwed in on either side to half the length of the nut. Minimum thread reach should be $1 \times d_1$.

see also...

- *T-Slot Bolts DIN 787* → page 1229
- *Double Ended Threaded Studs DIN 6379* → page 1227

How to order

NO.6334-7/8X9-1.38

- | | |
|---|------------------|
| 1 | Thread d_1 |
| 2 | Across flats s |

Inch table

Dimensions in: inches - millimeters

¹ d₁	² s Across flats	e	m
1/4 x 20	0.56 14.2	0.649 16.5	0.88 22.4
5/16 x 18	0.56 14.2	0.649 16.5	0.88 22.4
3/8 x 16	0.69 17.5	0.794 20.2	1.13 28.7
1/2 x 13	0.88 22.4	1.010 25.7	1.50 38.1
5/8 x 11	1.06 26.9	1.230 31.2	1.75 44.5
3/4 x 10	1.25 31.8	1.440 36.6	2.00 50.8
7/8 x 9	1.38 35.1	1.590 40.4	2.25 57.2
1 x 8	1.50 38.1	1.730 43.9	2.50 63.5

Metric table

Dimensions in: millimeters - inches

¹ d₁	² s Across flats	e	m
M 6	10 0.39	11.5 0.45	18 0.71
M 8	13 0.51	14.4 0.57	24 0.94
M 10	16 0.63	17.8 0.70	30 1.18
M 10	17 0.67	18.9 0.74	30 1.18
M 12	18 0.71	20.0 0.79	36 1.42
M 12	19 0.75	21.1 0.83	36 1.42
M 14	21 0.83	23.4 0.92	42 1.65
M 14	22 0.87	24.5 0.96	42 1.65
M 16	24 0.94	26.8 1.06	48 1.89
M 18	27 1.06	30.1 1.19	54 2.13
M 20	30 1.18	33.5 1.32	60 2.36
M 22	34 1.34	37.7 1.48	66 2.60
M 22	32 1.26	35.7 1.41	66 2.60
M 24	36 1.42	40.0 1.57	72 2.83
M 27	41 1.61	45.6 1.80	81 3.19
M 30	46 1.81	51.3 2.02	90 3.54
M 36	55 2.17	61.3 2.41	108 4.25
M 42	65 2.56	72.6 2.86	126 4.96
M 48	75 2.95	83.9 3.30	144 5.67

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

