



SS Stainless Steel

2 Type

B With one-sided spherical end

Metric table

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Dimensions in: millimeters - inches

d ₁		d ₂ H14	e	m	A/F	r
Steel	Stainless steel		min.			
M 8	M 8	9 0.35	14.4 0.57	12 0.47	13 0.51	11 0.43
M 10	M 10	11.5 0.45	17.8 0.70	15 0.59	16 0.63	15 0.59
M 12	M 12	14 0.55	20 0.79	18 0.71	18 0.71	17 0.67
M 14	M 14	16 0.63	24.6 0.97	21 0.83	22 0.87	20 0.79
M 16	M 16	18 0.71	26.8 1.06	24 0.94	24 0.94	22 0.87
M 20	M 20	22 0.87	33.5 1.32	30 1.18	30 1.18	27 1.06
M 24	-	26 1.02	40 1.57	36 1.42	36 1.42	32 1.26
M 30	-	32 1.26	51.3 2.02	45 1.77	46 1.81	41 1.61
M 36	-	38 1.50	61.3 2.41	54 2.13	55 2.17	50 1.97

Specification

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- Steel —
- - Property class 10
- - Blackened finish
- Stainless steel AISI 304 **NI**
- ISO Fundamental Tolerances → page 2129
- Strength Values of Nuts → page 2127
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

DIN 6330 fixture nuts are used for applications where frequent tightening and untightening is required (m = 1.5 x d₁).

Together with DIN 6319 spherical washers (type D or G), the spherical end allows excessive positional inaccuracies to be equalized. The flat end matches DIN 6340 washers.

see also...

- Spherical Washers DIN 6319 → page 1154
- Heavy Duty Flat Washers DIN 6340 → page 1152
- Heavy Duty Washers GN 6339 → page 1148

How to order (Steel)	1 Thread d ₁
DIN 6330-M24-B	2 Type

How to order (Stainless steel)	1 Thread d ₁
DIN 6330-M16-B-NI	2 Type
	3 Material