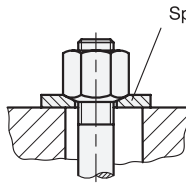
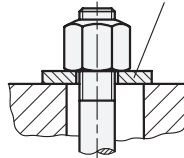


2 Type

B With one-sided spherical seating



Spherical washer DIN 6319



Washer DIN 6340

1

d ₁	d ₂ H14		e min.	m	A/F	r
	Steel	Stainless steel				
M 8	M 8	9	14,4	12	13	11
M 10	M 10	11,5	17,8	15	16	15
M 12	M 12	14	20	18	18	17
M 14	M 14	16	24,6	21	22	20
M 16	M 16	18	26,8	24	24	22
M 20	M 20	22	33,5	30	30	27
M 24	-	26	40	36	36	32
M 30	-	32	51,3	45	46	41
M 36	-	38	61,3	54	55	50

Specification

- Steel —
- Property class 10
- Blackened
- Stainless steel AISI 304 **NI**
- ISO Fundamental Tolerances → Page 2151
- Strength Values of Nuts → Page 2152
- Stainless Steel Characteristics → Page 2166
- RoHS

3

Information

Hex nuts DIN 6330 are used on clamping, applications which require frequent clamping and unclamping ($m = 1,5 \times d_1$).

The spherical seating together with internal washers DIN 6319 allows excessive positional inaccuracies to be equalized.

The official standard sheet still specifies the additional sizes M 6, M 42 and M 48. But M 14 is not foreseen on the official standard sheet.

see also...

- Spherical Washers DIN 6319 → Page 1094 / 1095
- Washers DIN 6340 → Page 1092
- Heavy Duty Washers GN 6339 → Page 1088

How to order (Steel)

DIN 6330-M16-B

1 d₁

2 Type

How to order (Stainless steel)

DIN 6330-M10-B-NI

1 d₁

2 Type

3 Material