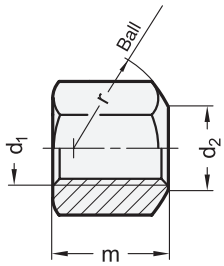
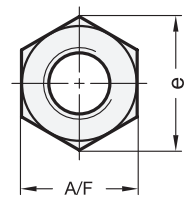
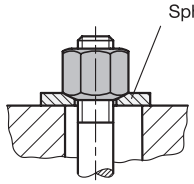


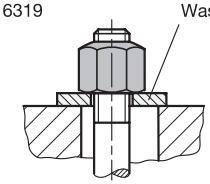


STAIN LESS **

Spherical washer DIN 6319



Washer DIN 6340



2 Type

B with one-sided spherical seating

1

d_1 Steel	d_1 Stainless steel	d_2 H14	e min.	m	r	A/F
M 8	M 8	9	14,4	12	11	13
M 10	M 10	11,5	17,8	15	15	16
M 12	M 12	14	20	18	17	18
M 14	M 14	16	24,6	21	20	22
M 16	M 16	18	26,8	24	22	24
M 20	M 20	22	33,5	30	27	30
M 24	-	26	40	36	32	36
M 30	-	32	51,3	45	41	46
M 36	-	38	61,3	54	50	55

Specification

3

Steel —
- Property class 10
- Blackened

Stainless steel **NI**

RoHS

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...	Page
DIN 6340 Washers	QVX
GN 6339 Heavy Duty Washers (Low Type)	QVX
DIN 6319 Spherical Washers / Dished Washers	QVX

Technical Information	
ISO Fundamental Tolerances	QVX
Property classes of Nuts	QVX
Stainless Steel Characteristics	QVX

How to order (Steel)

DIN 6330-M16-B

1	d_1
2	Type

How to order (Stainless steel)

DIN 6330-M16-B-NI

1	d_1
2	Type
3	Material