



ROSLINGEN Rostfrei  
Inox  
Stainless  
Steel

2 Type

- C male
- D female  $d_4 = d_3$

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d <sub>1</sub> H13 Type C		d <sub>2</sub> H13 Type D		d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub> Screw	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	r
St. Steel NI	St. Steel A4	St. Steel NI	St. Steel A4									
6,4	6,4	7,1	7,1	12	12	11	M 6	0,7	2,3	2,8	4,2	9
8,4	8,4	9,6	9,6	17	17	14,5	M 8	0,6	3,2	3,5	5,6	12
10,5	10,5	12	12	21	21	18,5	M 10	0,8	4	4,2	6,5	15
13	13	14,2	14,2	24	24	20	M 12	1,1	4,6	5	8	17
17	17	19	19	30	30	26	M 16	1,3	5,3	6,2	9,6	22
21	21	23,2	23,2	36	36	31	M 20	2	6,3	7,5	11,7	27
25	25	28	28	44	44	37	M 24	2,4	8,2	9,5	15,2	32
31	31	35	35	56	56	49	M 30	3,6	11,2	12	19,2	41
37	-	42	-	68	68	60	M 36	4,6	14	15	23,5	50
43	-	49	-	78	78	70	M 42	6,5	17	18	29	58
50	-	56	-	92	92	82	M 48	8	21	22	35,5	67

Specification

- Stainless Steel AISI 303 **NI** not hardened
- Stainless Steel AISI 316 **A4** not hardened
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- RoHS compliant

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Information

Stainless Steel-Spherical washers DIN 6319 are used for clamping on non-parallel surfaces.

When utilizing Stainless Steel-Hexagon nuts with spherical seating DIN 6330 type B the male washer is redundant.

see also...

- Stainless Steel-Spherical levelling washers GN 350.3 (high load) → Page 551

Spherical washer male

DIN 6319-21-C-NI

- 1 d<sub>1</sub>
- 2 Type
- 3 Material

Spherical washer female

DIN 6319-23,2-D-NI

- 1 d<sub>2</sub>
- 2 Type
- 3 Material