



1

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h	for screw	Static load F in kN	
					Steel	Stainless Steel
13	6,4	7,4	7	M 6	9	6
17	8,4	9,7	8,5	M 8	17	12
21	10,5	12	10,5	M 10	26	16
25	13	14,8	13	M 12	38	24
32	17	19,7	17	M 16	73	45
40	21	24,6	20,3	M 20	117	71

**Specification**

- Steel **ST**  
Case hardening steel  
case hardened  
all round depth 0,2 to 0,4 mm  
hardness (550 + 100) HV 10
- Stainless Steel AISI 303 **NI**
- *Stainless Steel characteristics* → Page 1144
- **RoHS compliant**

2

**Information**

Spherical washers combinations GN 6319.1 provide an „und detachable“ connection for male and female spherical washers DIN 6319.

They simply storage and allow fast and efficient installation.

see also...

- *Spherical washers DIN 6319* → Page 546
- *Stainless Steel Spherical washers DIN 6319* → Page 547

Steel Spherical washer	1	d <sub>1</sub>
<b>GN6319.1-21-ST</b>	2	Material

Stainless Steel Spherical washer	1	d <sub>1</sub>
<b>GN6319.1-17-NI</b>	2	Material