



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

d₁	d₂ ^{+0.2 +0.4}	d₃	h	For screws with thread size	Static load
20 <i>0.79</i>	6 <i>0.24</i>	16 <i>0.63</i>	6 <i>0.24</i>	M 6	20 kN <i>4496 lbf</i>
26 <i>1.02</i>	8 <i>0.31</i>	22 <i>0.87</i>	7 <i>0.28</i>	M 8	38 kN <i>8543 lbf</i>
28 <i>1.10</i>	10 <i>0.39</i>	24 <i>0.94</i>	8 <i>0.31</i>	M 10	40 kN <i>8992 lbf</i>
32 <i>1.26</i>	12 <i>0.47</i>	28 <i>1.10</i>	9 <i>0.35</i>	M 12	55 kN <i>12364 lbf</i>

Specification

- Washer body
 - Steel, blackened finish **ST**
 - Stainless steel AISI 303 **NI**
- Sliding disk
 - Plastic
 - Technopolymer (Polyamide 46)
 - Glass fiber reinforced
 - Temperature resistant to 248 °F (120 °C)
 - Slightly greased (PTFE mounting grease)
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

Used in connection with clamping screws, e.g. star knobs, GN 6342 washers with axial friction bearing offer the following advantages:

- Almost double the clamping force due to lower surface friction
- Fixed contact surface protecting the piece to be clamped

How to order GN 6342-ST-28-10	1 Material
	2 Outer diameter d ₁
	3 Inner diameter d ₂