



**SS** Stainless Steel

**Metric table**

Dimensions in: millimeters - inches

| <b>d<sub>0</sub></b><br>Swivel ball joint Ø<br>GN 784 | <b>d<sub>1</sub></b> | <b>d<sub>2</sub></b> | <b>d<sub>3</sub></b> | <b>d<sub>4</sub></b><br>Thread | <b>d<sub>5</sub></b> | <b>h<sub>1</sub></b> | <b>h<sub>2</sub></b> | <b>m</b>          | <b>s</b>           |
|---|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|-------------------|--------------------|
| 23<br><i>0.91</i>                                     | 42<br><i>1.65</i>    | 32.5<br><i>1.28</i>  | 4.5<br><i>0.18</i>   | M 5                            | 2<br><i>0.08</i>     | 6<br><i>0.24</i>     | 8.5<br><i>0.33</i>   | 7<br><i>0.28</i>  | 2.5<br><i>0.10</i> |
| 31<br><i>1.22</i>                                     | 49<br><i>1.93</i>    | 40<br><i>1.57</i>    | 4.5<br><i>0.18</i>   | M 6                            | 3<br><i>0.12</i>     | 6<br><i>0.24</i>     | 10.5<br><i>0.41</i>  | 9<br><i>0.35</i>  | 3<br><i>0.12</i>   |
| 39<br><i>1.54</i>                                     | 60<br><i>2.36</i>    | 50<br><i>1.97</i>    | 5.5<br><i>0.22</i>   | M 8                            | 4<br><i>0.16</i>     | 10<br><i>0.39</i>    | 14.6<br><i>0.57</i>  | 12<br><i>0.47</i> | 4<br><i>0.16</i>   |
| 49<br><i>1.93</i>                                     | 70<br><i>2.76</i>    | 60<br><i>2.36</i>    | 5.5<br><i>0.22</i>   | M 8                            | 4<br><i>0.16</i>     | 10<br><i>0.39</i>    | 14.6<br><i>0.57</i>  | 16<br><i>0.63</i> | 4<br><i>0.16</i>   |

**Specification**



- Mounting flange  
Stainless steel AISI 304  
Matte, tumbled finish **MT**
- Countersunk screw DIN 7991  
Stainless steel AISI 304
- Half length tapere grooved pin DIN 8745  
Stainless steel AISI 304
- *Stainless Steel Characteristics* → page QVX
- **RoHS compliant**

**Information**

GN 784.1 mounting flanges are assembled from below onto GN 784 swivel ball joints. A half length tapere grooved pin prevents any rotation.

The flange enables swivel ball joints to be mounted from the top side. The d<sub>2</sub> section with the three d<sub>3</sub> drill holes is configured so that standard screws with washers can be used.

The half length tapere grooved pin is mounted on the flange. The countersunk screw is supplied loose.

see also...

- *Swivel Ball Joints GN 784* → page QVX

**How to order**

**GN 784.1-70-MT**

- 1** Diameter d<sub>1</sub>
- 2** Finish