



SS Stainless Steel

**Metric table**

| 1<br>d <sub>1</sub> h9 | 2<br>d <sub>2</sub> - t GN 480.7<br>Thread Ø - Thread depth |              |             |             | 2<br>d <sub>2</sub> - t GN 480.8<br>Thread Ø - Thread depth |            | 3<br>d <sub>3</sub> | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub> | A/F        |
|------------------------|---|--------------|-------------|-------------|---|------------|---------------------|----------------|----------------|----------------|------------|
|                        | Fine thread   | Pipe thread  | Fine thread | Pipe thread |   |            |                     |                |                |                |            |
| D 10                   | M 5 - 8.5   | M 6 - 10.5   | -           | -           | M 5 - 8.5   | -          | 4<br>0.16           | 2.5<br>0.10    | 30<br>1.18     | 48<br>1.89     | 8<br>0.31  |
| D 10                   | M 5 - 8.5   | M 6 - 10.5   | -           | -           | M 6 - 10.5  | -          | 6<br>0.24           | 4.5<br>0.18    | 30<br>1.18     | 57<br>2.24     | 8<br>0.31  |
| D 12                   | M 7 - 11.5  | M 8 x 1 - 10 | -           | -           | M 7 - 11.5  | -          | 6<br>0.24           | 4.5<br>0.18    | 30<br>1.18     | 57<br>2.24     | 10<br>0.39 |
| D 12                   | M 7 - 11.5  | M 8 x 1 - 10 | -           | -           | M 8 x 1 - 10  | -          | 9<br>0.35           | 7<br>0.28      | 30<br>1.18     | 63<br>2.48     | 10<br>0.39 |
| D 15                   | M 10 x 1 - 10   | -            | G 1/8 - 8   | -           | M 10 x 1 - 10   | G 1/8 - 8  | 9<br>0.35           | 7<br>0.28      | 35<br>1.38     | 68<br>2.68     | 13<br>0.51 |
| D 15                   | M 10 x 1 - 10   | -            | G 1/8 - 8   | -           | -   | -          | 10<br>0.39          | 8<br>0.31      | 35<br>1.38     | 71<br>2.80     | 13<br>0.51 |
| D 16                   | M 12 x 1.5 - 14   | -            | G 1/8 - 8   | -           | M 12 x 1.5 - 14   | G 1/8 - 8  | 10<br>0.39          | 8<br>0.31      | 35<br>1.38     | 71<br>2.80     | 14<br>0.55 |
| D 16                   | M 12 x 1.5 - 14   | -            | -           | -           | -   | -          | 12<br>0.47          | 9<br>0.35      | 35<br>1.38     | 71<br>2.80     | 14<br>0.55 |
| D 16                   | -   | -            | G 1/8 - 8   | G 1/8 - 8   | -   | -          | 12<br>0.47          | 8<br>0.31      | 35<br>1.38     | 71<br>2.80     | 14<br>0.55 |
| D 20                   | M 16 x 1.5 - 15   | -            | G 3/8 - 12  | G 1/4 - 12  | M 16 x 1.5 - 15   | G 1/8 - 8  | 12<br>0.47          | 9<br>0.35      | 40<br>1.57     | 76<br>2.99     | 18<br>0.71 |
| D 20                   | M 16 x 1.5 - 15   | -            | G 3/8 - 12  | G 1/4 - 12  | -   | G 1/4 - 12 | 16<br>0.63          | 12<br>0.47     | 40<br>1.57     | 76<br>2.99     | 18<br>0.71 |

Dimensions in: millimeters - inches

**Specification**

- Stainless steel AISI 304  
Plain finish
- ISO Fundamental Tolerances → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

**Information**

GN 480.7 hose adapters and GN 480.8 thread adapters can attach blowing nozzles or cooling nozzles and their feed pipes with mounting clamps and hold them in position.

The d<sub>2</sub> / d<sub>3</sub> thread and fitting diameters are compatible with the most common bolt and hose diameters. Hose lines are attached to the hose fitting with suitable clamps, securing them against slipping off.

see also...

- Base Plate Mounting Clamps GN 473 → page QVX

|                             |  |                           |
|-----------------------------|--|---------------------------|
| How to order (Hose adapter) |  | 1 Diameter d <sub>1</sub> |
| GN 480.7-D20-M16x1.5-12     |  | 2 Thread d <sub>2</sub>   |
|                             |  | 3 Diameter d <sub>3</sub> |

|                               |  |                           |
|-------------------------------|--|---------------------------|
| How to order (Thread adapter) |  | 1 Diameter d <sub>1</sub> |
| GN 480.8-D12-M8x1             |  | 2 Thread d <sub>2</sub>   |