



- 2 Type**
- ST** With fixed steel pin
  - MS** With fixed brass pin
  - STL** With loose steel pin
  - STS** With fixed steel pin and lubricating nipple

**Metric table**



Dimensions in: millimeters - inches

| Length I<br>Type ST<br>Type MS | Type STL<br>Type STS | d <sub>1</sub> | d <sub>2</sub><br>Pin | s <sub>1</sub> | s <sub>2</sub> |
|--------------------------------|----------------------|----------------|-----------------------|----------------|----------------|
| 40<br>1.57                     | -                    | 8<br>0.31      | 5<br>0.20             | 10<br>0.39     | 2<br>0.08      |
| 50<br>1.97                     | -                    | 8<br>0.31      | 5<br>0.20             | 10<br>0.39     | 2<br>0.08      |
| 60<br>2.36                     | -                    | 10<br>0.39     | 6<br>0.24             | 12<br>0.47     | 2<br>0.08      |
| 80<br>3.15                     | 80<br>3.15           | 13<br>0.51     | 8<br>0.31             | 15.5<br>0.61   | 2<br>0.08      |
| 100<br>3.94                    | 100<br>3.94          | 16<br>0.63     | 10<br>0.39            | 20<br>0.79     | 3<br>0.12      |
| 120<br>4.72                    | 120<br>4.72          | 16<br>0.63     | 11<br>0.43            | 20<br>0.79     | 3<br>0.12      |
| 135<br>5.31                    | 135<br>5.31          | 18<br>0.71     | 12<br>0.47            | 23<br>0.91     | 3<br>0.12      |
| 150<br>5.91                    | 150<br>5.91          | 20<br>0.79     | 13<br>0.51            | 25.5<br>1.00   | 3<br>0.12      |
| 180<br>7.09                    | 180<br>7.09          | 20<br>0.79     | 14<br>0.55            | 25.5<br>1.00   | 3<br>0.12      |
| 200<br>7.87                    | 200<br>7.87          | 23<br>0.91     | 16<br>0.63            | 28.5<br>1.12   | 3<br>0.12      |

**Specification**

- Body  
Plain finish
- Pin
  - Types ST, STS and STL  
Steel, plain finish
  - Type MS  
Brass
- Washer  
Brass
- DIN 71412-D lubricating nipple  
Steel, zinc-plated
- RoHS compliant

**Information**

GN 128 weldable hinges are produced from drawn weldable profiled steel extrusions.

Types ST, STS and MS feature a hinge pin fixed in the lower half of hinge. Type STL with loose steel pin allows easy installation when attaching several hinges in parallel, or if the door is very heavy.

The upper half of Type STS hinge has an additional DIN 71412-D lubricating nipple, which allows the hinges to be lubricated without dismantling them.

|  |   |          |
|--|---|----------|
| <p>How to order</p> <p><b>GN 128-80-ST</b></p> | 1 | Length I |
|  | 2 | Type     |

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

