



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

**Specification**

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

**Information**

GN 128 lift-off hinges are produced from drawn weldable profiled steel extrusions. Types ST, STS and MS feature a hinge pin fixed in the lower half of the 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-A lubricating nipple, which allows the hinges to be lubricated without dismantling them.

- see also...
- List of Hinge Types → page 1324

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