Cover Plate [COP]
The Cover plate is the standard top fixture for securing the clamp with hexagon head bolts.

Group | Order Number | L1 (in. | L2 (in.) | W (in.) | ØD (mm) | Weight (lbs)
---|---|---|---|---|---|---
0 | ST-COP-00-* | 1.044 | 0.370 | 0.700 | 9 (mm) | 0.04 lbs
1 | ST-COP-01- | 1.362 | 0.792 | 20 (mm) | 0.05 lbs
2 | ST-COP-02- | 1.592 | 1.020 | 26 (mm) | 0.06 lbs
3 | ST-COP-03- | 1.872 | 1.400 | 33 (mm) | 0.07 lbs
4 | ST-COP-04- | 2.152 | 1.580 | 40 (mm) | 0.08 lbs
5 | ST-COP-05- | 2.300 | 2.050 | 52 (mm) | 0.10 lbs
6 | ST-COP-06- | 3.340 | 2.600 | 66 (mm) | 0.14 lbs
7 | ST-COP-07- | 5.020 | 4.250 | 108 (mm) | 0.18 lbs
7A | ST-COP-7A- | 5.782 | 4.948 | 126 (mm) | 0.27 lbs

*Materials:  
Z Zinc Plated Steel (Standard Material)  
T AISI 304 Grade Stainless Steel (A2 - 1.4301/1.4305)  
X AISI 316 Grade Stainless Steel (A4 - 1.4401/1.4571)  
C Plain Carbon Steel (Special Order)

Safety Plate [SAF]
The safety plate is used in conjunction with the STB stacking bolts below. This ensures that the stacking bolts will remain locked in place when tightening the clamp module stacked above.

Group | Order Number | L (in.) | W1 (in.) | W2 (in.) | T (in.) | Weight (lbs)
---|---|---|---|---|---|---
0 | N/A | - | - | - | - | -
1 | ST-SAF-01- | 1.330 | 0.440 | 11.2 (mm) | 0.01 lbs
2 | ST-SAF-02- | 1.560 | 0.440 | 11.2 (mm) | 0.02 lbs
3 | ST-SAF-03- | 1.872 | 0.440 | 11.2 (mm) | 0.02 lbs
4 | ST-SAF-04- | 2.120 | 0.440 | 11.2 (mm) | 0.04 lbs
5 | ST-SAF-05- | 2.760 | 0.466 | 11.7 (mm) | 0.04 lbs
6 | ST-SAF-06- | 3.340 | 0.466 | 11.7 (mm) | 0.04 lbs
7 | ST-SAF-07- | 5.020 | 0.466 | 11.7 (mm) | 0.07 lbs
7A | ST-SAF-7A- | 5.782 | 0.466 | 11.7 (mm) | C/F

*Materials:  
Z Zinc Plated Steel (Standard Material)  
T AISI 304 Grade Stainless Steel (A2 - 1.4301/1.4305)  
X AISI 316 Grade Stainless Steel (A4 - 1.4401/1.4571)  
C Plain Carbon Steel (Special Order)

Hexagon Head Bolt [HEX]
The Hexagon head bolt is used when using clamps with cover plates or cover washers.

Group | Order Number | L (in.) | Thread | Weight (lbs)
---|---|---|---|---
0 | ST-HEX-01- | 1.25 | 1/4 - 20 UNC | 0.02 lbs
1 | ST-HEX-02- | 1.50 | 1/4 - 20 UNC | 0.02 lbs
2 | ST-HEX-03- | 1.50 | 1/4 - 20 UNC | 0.02 lbs
3 | ST-HEX-04- | 1.75 | 1/4 - 20 UNC | 0.03 lbs
4 | ST-HEX-05- | 2.50 | 1/4 - 20 UNC | 0.04 lbs
5 | ST-HEX-06- | 2.75 | 1/4 - 20 UNC | 0.04 lbs
7 | ST-HEX-07- | 4.50 | 1/4 - 20 UNC | 0.06 lbs
7A | ST-HEX-7A- | 5.00 | 1/4 - 20 UNC | 0.06 lbs

*Materials:  
Z Zinc Plated Steel (Standard Material)  
T AISI 304 Grade Stainless Steel (A2 - 1.4301/1.4305)  
X AISI 316 Grade Stainless Steel (A4 - 1.4401/1.4571)  
C Plain Carbon Steel (Special Order)

Threads:  
-MET As ordered above, the weld plates have standard 1/4 -20 UNC thread

Stacking Bolt [STB]
The stacking bolt is used when another clamp module will be stacked on top of the bottom or existing module. The head of the stacking bolt has a female thread for the next bolt to engage.

Group | Order Number | L1 (in.) | L2 (in.) | L3 (in.) | Weight (lbs)
---|---|---|---|---|---
0 | ST-STB-00- | 1.438 | 0.813 | 0.75 | 0.03 lbs
1 | ST-STB-00- | 1.438 | 0.813 | 0.75 | 0.03 lbs
2 | ST-STB-02- | 1.668 | 1.063 | 0.75 | 0.04 lbs
3 | ST-STB-03- | 1.668 | 1.063 | 0.75 | 0.04 lbs
4 | ST-STB-04- | 1.938 | 1.313 | 0.75 | 0.04 lbs
5 | ST-STB-05- | 2.688 | 2.063 | 0.75 | 0.05 lbs
6 | ST-STB-06- | 2.938 | 2.351 | 0.75 | 0.05 lbs
7 | ST-STB-07- | 4.688 | 4.063 | 0.75 | 0.08 lbs
7A | ST-STB-7A- | - | - | - | -

*Materials:  
Z Zinc Plated Steel (Standard Material)  
T AISI 304 Grade Stainless Steel (A2 - 1.4301/1.4305)  
X AISI 316 Grade Stainless Steel (A4 - 1.4401/1.4571)  
C Plain Carbon Steel (Special Order)

Threads:  
-MET As ordered above, the weld plates have standard 1/4 -20 UNC thread

Cover Washer [COW]
Cover washers can be used as an alternative to cover plates in some applications where there is little vibration, and low operating pressure.

Group | Order Number | ØD1 (in.) | ØD2 (in.) | T (in.) | Weight (lbs)
---|---|---|---|---|---
0.7A | ST-COW-99- | 0.630 | 0.265 | 0.117 | 0.01 lbs

*Materials:  
Z Zinc Plated Steel (Standard Material)  
T AISI 304 Grade Stainless Steel (A2 - 1.4301/1.4305)  
X AISI 316 Grade Stainless Steel (A4 - 1.4401/1.4571)  
C Plain Carbon Steel (Special Material)