U.V. RESISTANT SEALING WASHER WITH STAINLESS STEEL COVER

X-BT W10-24-6 SN12-R POWDER ACTUATED STUD

ATTACH CABLE HANGER SYSTEM (INCLUDE ALL T-BAR AND CABLE CLIP COMBINATIONS)

MIN. 5/16”
ATTACH CABLE HANGER SYSTEM (INCLUDE ALL T-BAR AND CABLE CLIP COMBINATIONS)

X-BT W10-24-6-R POWDER ACTUATED STUD

MIN. 5/16"
U.V. RESISTANT SEALING WASHER WITH STAINLESS STEEL COVER

S-BT-MR W10/15 SN6 SCREW-IN THREADED STUD

ATTACH CABLE HANGER SYSTEM (INCLUDE ALL T-BAR AND CABLE CLIP COMBINATIONS)

MIN. 1/4"
HILTI S-BT STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS. MINIMUM OF TWO STUDS PER STRUT SECTION

1. SPACE HILTI S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.

2. HILTI S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.

NOTE:
NOTE:
1. SPACE POWDER-ACTUATED STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS.
   MINIMUM OF TWO STUDS PER STRUT SECTION.
2. POWDER-ACTUATED STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.
NOTE:
1. SPACE S-BT STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS. MINIMUM OF TWO STUDS PER STRUT SECTION.
2. S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.
3. S-BT STUDS SHALL BE INSTALLED AT CENTERLINE OF OPEN FULL SLOT.
4. CONTACT HILTI ENGINEERING FOR THINNER BASE MATERIAL.
5. S-BT-MR W10/15 SN6 - PACKAGE INCLUDES SERRATED FLANGE NUTS.

STRUT FASTEN TO BOTTOM FLANGE (OVERHEAD)

ASTM A36 OR ASTM A572 GRADE 50 STEEL T ≥ 1/4 IN.*

HILTI HS-158 STRUT

Hilti S-BT-MR W10/15 SN6 SCREW-IN
THREADED STUD WITH HILTI STAINLESS STEEL SERRATED FLANGE NUT**

U.V. RESISTANT SEALING WASHER WITH STAINLESS STEEL COVER

Hilti S-BT-MR W10/15 SN6 SCREW-IN
THREADED STUD WITH HILTI STAINLESS STEEL SERRATED FLANGE NUT**

HILTI HS-158 STRUT

ASTM A36 OR ASTM A572 GRADE 50 STEEL T ≥ 1/4 IN.*

STRUT FASTEN TO TOP FLANGE
STRUT FASTEN TO BOTTOM FLANGE (OVERHEAD)

ASTM A36 OR ASTM A572 GRADE 50 STEEL; T ≥ 5/16 IN.*

HILTI HS-158 STRUT

HILTI X-BTW10-24-6 SN12R POWDER-ACTUATED Threaded STUD WITH STAINLESS STEEL FLAT WASHER (ASTM A240 TYPE 316), HELICAL SPRING LOCK WASHER AND HEX NUT (ASTM F594)

HILTI X-BTW10-24-6 SN12R POWDER-ACTUATED Threaded STUD WITH STAINLESS STEEL FLAT WASHER (ASTM A240 TYPE 316), HELICAL SPRING LOCK WASHER AND HEX NUT (ASTM F594)

U.V. RESISTANT SEALING WASHER WITH STAINLESS STEEL COVER

ASTM A36 OR ASTM A572 GRADE 50 STEEL; T ≥ 5/16 IN.*

STRUT FASTEN TO TOP FLANGE

NOTE:
1. SPACE POWDER-ACTUATED STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS.
   MINIMUM OF TWO STUDS PER STRUT SECTION.
2. POWDER-ACTUATED STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.
3. POWDER-ACTUATED STUDS SHALL BE INSTALLED AT CENTERLINE OF OPEN FULL SLOT.
   * CONTACT HILTI ENGINEERING FOR THINNER BASE MATERIAL.
NOTE:
1. SPACE POWDER-ACTUATED STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS. MINIMUM OF TWO STUDS PER STRUT SECTION.
2. POWDER-ACTUATED STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.
Information and loads are recommendations for static application, and should be based on the published data in the Hilti Technical Guide (including allowable load values, factors of safety, methods of calculation and limiting factors). The responsible project engineer must verify suitability for any specific application. Modification to design may alter performance and should be evaluated by engineer of record.

NOTE:

1. SPACE HILTI S-BT STUDS ACCORDINGLY TO ACCOMMODATE DESIGN LOADS. MINIMUM OF TWO STUDS PER STRUT SECTION.
2. HILTI S-BT STUDS SHALL BE INSTALLED PER HILTI INSTALLATION INSTRUCTIONS.

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* S-BT-MR W10/15 SN6 PACKAGE INCLUDES SERRATED FLANGE NUTS
HILTI X–BT STRUT MOUNTING ASSEMBLY FOR HIGHLY CORROSIVE ENVIRONMENTS

1. HILTI X–BT W10–24–6 SN12–R.

2. HEX JAM NUT 3/8–16, ALLOY GROUP 2 (316SS) ACCORDING TO ASTM F 594

3. TYPE A PLAIN WASHER ACCORDING TO ANSI B18.22.1, MATERIAL ACCORDING TO ASTM A240 TYPE 316.
HILTI X–BT–MF STRUT MOUNTING ASSEMBLY FOR MILDLY CORROSIVE ENVIRONMENTS

2. W10 FLANGE NUT (INCL. WITH X–BT–MF PACKAGE).