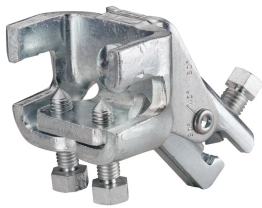


# Steel Flange Adapter Assembly

## Data Solutions



### 认证



### 功能

Steel Flange Adapter and Universal Structural Bracket are preassembled, limiting work required in the field

Installs on top or bottom flange of I-beams or bar joists

Low profile easily fits between metal deck and steel structure

Thumb spring retainer allows for ease of positioning

Integrated angle gauge easily displays brace member angle of installation

Snap-off bolt head helps enable easy installation and inspection of seismic sway braces

Works with 1" through 2" brace pipes to reduce inventory

Meets NFPA® 13 as pre-qualified for seismic applications

FM Approved with the following brace members: 1-2 in Sch40 Pipe

FM Specification Tested with the following brace members: 1-2 in Sch40 Pipe

技术参数

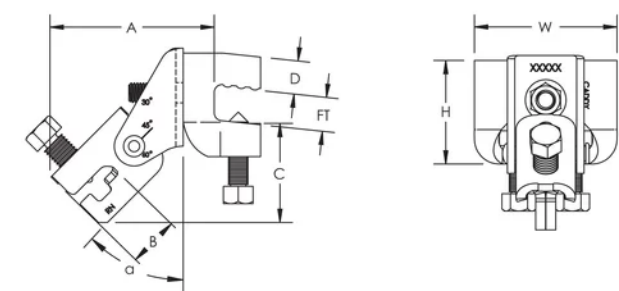
| Table 1/2 |        |    |     |           |        |        |
|-----------|--------|----|-----|-----------|--------|--------|
| 物料号       | 订货号    | 材料 | 完成  | 法兰厚度 (FT) | 高度 (H) | 宽度 (W) |
| CSBS1A    | 404505 | 钢  | 电镀锌 | 6 – 19mm  | 67mm   | 92mm   |

| Table 2/2 |        |        |       |      |      |      |
|-----------|--------|--------|-------|------|------|------|
| 物料号       | 订货号    | 角度 (a) | A     | B    | C    | D    |
| CSBS1A    | 404505 | 45°    | 105mm | 33mm | 65mm | 23mm |

| UL Loads    |                  |                         |             |
|-------------|------------------|-------------------------|-------------|
| Part Number | Flange Thickness | Brace Member            | Load Rating |
| CSBS1A      | 6 - 8 mm         | DN25 - DN50 Sch. 40 NPS | 6672 N      |
|             | 8 - 19 mm        |                         | 7561 N      |

| FM Loads    |                                                          |           |           |           |                       |           |           |           |
|-------------|----------------------------------------------------------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|
| Part Number | Horizontal Capacity per Installation Angle from Vertical |           |           |           |                       |           |           |           |
|             | Perpendicular to Structure                               |           |           |           | Parallel to Structure |           |           |           |
|             | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° | 30° - 44°             | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBS1A      | 3780 N                                                   | 7910 N    | 12320 N   | 12630 N   | 3910 N                | 6360 N    | 8980 N    | 10720 N   |

图



警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 [www.nvent.com](http://www.nvent.com) 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



我们强大的品牌组合:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**