# Haley Products std <br> <br> Cable Tray Stand-Off Brackets Data Sheet 

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Hand Fix Brackets - HFX


| Part Numbers | CTB*** |
| :---: | :---: |
| Bracket Material | CR4 |
| Bracket Material Finish | BZP |
| Bracket Dimensions | see included table |
| Spring Clip Material | CS70 BS1449 |
| Spring Clip Finish | ZP to ISO4042 |
| Spring Clip heat treatment | 400/450 |
| Spring Clip Embrittle | $210^{\circ} \mathrm{C}$ for 8 hours |
| Tray Bolts Size | M6x16mm |
| Tray Bolts Head $\varnothing$ | 14 mm |
| Tray Bolt heat treatment | Case hardened |
| Tray Bolts Drive | No. 2 pozi |
| Tray Bolts Finish | BZP |
| Country of Manufacture | United Kingdom |
| For Fixing to : Flat surface where a suitable fixing can be achieved, both horizontally or vertically. |  |

## The HFX is a British made bracket with unique advantages for the electrician.

Complete with pre-inserted friction spring clips and M6×16 case hardened tray bolts.
No need for back nuts.


The friction spring clips can be easily repositioned by hand or using combination pliers along the length of the slots.

Clips will remain in position even when fixed in the vertical position.
The clip thread has a lead-in to allow for easier insertion.

Tray bolts have a No. 2 pozi recess and are mushroom head that allowing for
easier installation by using a pozi screwdriver or a Cordless Driver on a low torque setting.
With a 25 mm stand-off there is

## Tray Bolts Included

easy access to back of tray.
Sizes to suit up to 450 mm tray available.


HFX Brackets (with friction clip \& Tray Bolts)

| Size <br> (Up To) | Prod. <br> Code | No of Slots | No of Clips | Material Thickness | Finish | Dim <br> A | Dim <br> B | Width | Height | Box <br> Qty | Outer Qty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2{ }^{\prime \prime}(50 \mathrm{~mm})$ | ство | 1 | 1 | 1.2 mm | Zinc Plated | 45 | 55 | 38 | 25 | 10 | 300 |
| 3 " 75 mm ) | CTB1 | 1 | 1 | 1.2 mm | Zinc Plated | 68 | 76 | 38 | 25 | 10 | 300 |
| 4"(100mm) | CTB1A | 1 | 2 | 1.2 mm | Zinc Plated | 90 | 98 | 38 | 25 | 10 | 240 |
| $6 "(150 \mathrm{~mm})$ | CTB2 | 1 | 2 | 1.2 mm | Zinc Plated | 137 | 147 | 38 | 25 | 10 | 200 |
| $9 "(225 m m)$ | CTB3 | 2 | 4 | 1.2 mm | Zinc Plated | 225 | 238 | 38 | 25 | 10 | 120 |
| $12^{\prime \prime}(300 \mathrm{~mm})$ | CTB4 | 2 | 4 | 1.2 mm | Zinc Plated | 298 | 311 | 38 | 25 | 10 | 120 |
| $18^{\prime \prime}(450 \mathrm{~mm})$ | CTB5 | 3 | 4 | 1.6 mm | Zinc Plated | 450 | 475 | 38 | 25 | 10 | 50 |
|  |  | Minimum quantity supplied is one box and multiples thereafter. |  |  |  |  |  |  |  |  |  |

