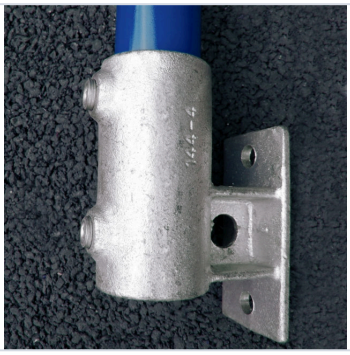
# 144 Vertical Base

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
**34mm · 42mm · 48mm**

A structural offset side fixing for railing on walls, steps and ramps. Access to the top fixing is restricted: fix a threaded stud first, with a maximum projection of 25mm.



Dimension drawing to follow.
Sizes, weights and part numbers are in the table below.

## SIZES AND DATA

| | | 34mm B34 | 42mm C42 | 48mm D48 |
|---|---|---|---|---|
| **Part number** | | **144-B34** | **144-C42** | **144-D48** |
| **Fits tube** | outside diameter, mm (nominal bore) | 33.7 (1") | 42.4 (1 1/4") | 48.3 (1 1/2") |
| **FIXING AND WEIGHT** | | | | |
| **Grub screw** | BSP thread × length, mm | 1/4" × 12.5 | 3/8" × 12.7 | 3/8" × 12.7 |
| **Hex key** | across flats | 1/4" AF | 5/16" AF | 5/16" AF |
| **Weight** | kg, approximate | 0.83 | 1.16 | 1.31 |
| **OTHER MAKERS' PART NUMBERS** for comparison | | | | |
| **Kee Klamp** | | 64-6 | 64-7 | 64-8 |
| **Interclamp** | | 144-B34 | 144-C42 | 144-D48 |
| **Q Clamp** | | 144-2 | 144-3 | 144-4 |
| **Tubeclamp** | | 144B | 144C | 144D |
| **FastClamp** | | C13G25 | C13G32 | C13G40 |
| **Alvin** | | A14 size 6 | A14 size 7 | A14 size 8 |
| **ORDERING** | | | | |
| **Barcode** | GTIN | 5061091710846 | 5061091710853 | 5061091710860 |

**Material:** Malleable cast iron (ASTM A197) **Finish:** Hot-dip galvanised

Sizes and weights are nominal figures from the foundry's data. These are galvanised castings, so individual fittings vary and it is normal for one to measure or weigh a little differently. Check the fittings in your hand before cutting tube or drilling fixing holes. Not for use as building or construction scaffolding. The strength of a structure depends on the fittings, tube and fixings chosen and on what it is fixed to. Choosing the right size and type of fitting for the job is the customer's responsibility. If in doubt, ask us.