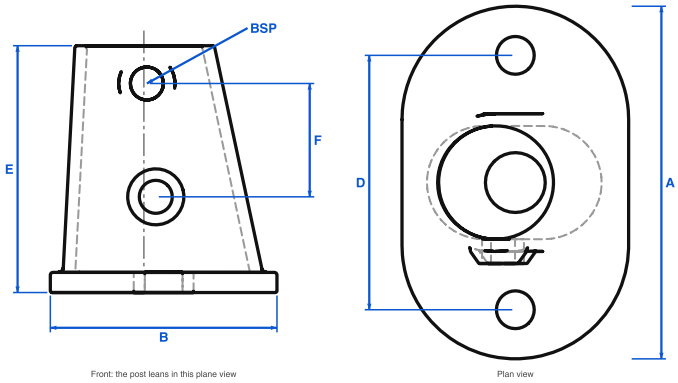
152 Base Flange - Ramp

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
34mm · 42mm · 48mm

A base flange for ramps: the post stands upright on a sloping surface. Ramp fittings are designed for ramps and other shallow gradients between 4° and 10°.





One drawing serves every size. Letters match the table below.

SIZES AND DATA

		34mm B34	42mm C42	48mm D48
Part number		**152-B34**	**152-C42**	**152-D48**
Fits tube	outside diameter, mm (nominal bore)	33.7 (1")	42.4 (1 1/4")	48.3 (1 1/2")
DIMENSIONS	nominal, mm, as lettered on the drawing			
A	plate length	127	140	153
B	plate width	80	90	96
C	half the width of the bore where it meets the plate	17.5	20.3	27.2
D	fixing-hole centres	88	101	113
E	overall height, plate underside to socket mouth	90	98	99
F	spacing between the two grub-screw axes	40	45	45
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	1.06	–
OTHER MAKERS' PART NUMBERS	for comparison			
Kee Klamp		71-6	71-7	71-8
Interclamp		152-B34	152-C42	152-D48
Q Clamp		232-2	232-3	232-4
Tubeclamp		232B	232C	232D
FastClamp		C53G25	C53G32	C53G40
Alvin		G12 size 6	G12 size 7	G12 size 8
ORDERING				
Barcode	GTIN	5061091711096	5061091711102	5061091711119

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

Fit base plates with the fixing holes in line with the load on the rail. 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.