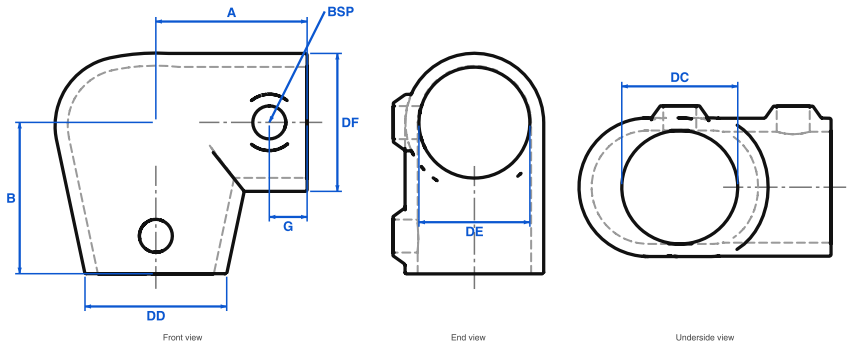
154 Elbow - Ramp

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
34mm · 42mm · 48mm

An elbow for ramps. Only one socket is angled, the other is fixed. 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		**154-B34**	**154-C42**	**154-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	post axis to the end of the rail socket	46	60	68
B	rail axis to the end of the post socket	46	60	68
DC	bore at the mouth of the post socket	36	45	51
DD	outside diameter at the mouth of the post socket	47	56	62.5
DE	bore of the rail socket	35	44	50
DF	outside diameter of the rail socket	46	55	61
G	socket end face to the grub-screw axis	12.5	15	16.5
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	0.40	0.63	0.80
OTHER MAKERS' PART NUMBERS	for comparison			
Kee Klamp		87-6	87-7	87-8
Interclamp		154-B34	154-C42	154-D48
Q Clamp		225-2	225-3	225-4
Tubeclamp		225B	225C	225D
FastClamp		C50G25	C50G32	C50G40
Alvin		G06 size 6	G06 size 7	G06 size 8
ORDERING				
Barcode	GTIN	5061091711157	5061091711164	5061091711171

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.