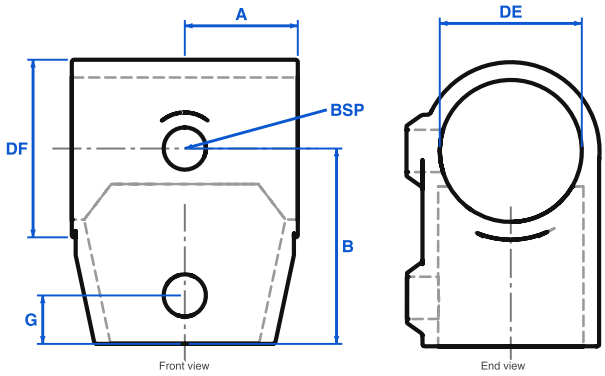
153 Short Tee - Ramp

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
34mm · 42mm · 48mm

A short tee for ramps. 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		**153-B34**	**153-C42**	**153-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	barrel axis centre to either end of the barrel (barrel length = 2A)	30	35	39
B	barrel axis to the end of the post socket	46	60.5	68
DE	bore (inside diameter of the socket, the tube passes in here)	35	44	50
DF	outside diameter of the cast body	46	55	60.5
G	post socket end face to its grub-screw axis	12	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	0.36	0.54	0.65
OTHER MAKERS' PART NUMBERS	for comparison			
Kee Klamp		86-6	86-7	86-9
Interclamp		153-B34	153-C42	153-D48
Q Clamp		201-2	201-3	201-4
Tubeclamp		201B	201C	201D
FastClamp		C51G25	C51G32	C51G40
Alvin		G02 size 6	G02 size 7	G02 size 8
ORDERING				
Barcode	GTIN	5061091711126	5061091711133	5061091711140

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.