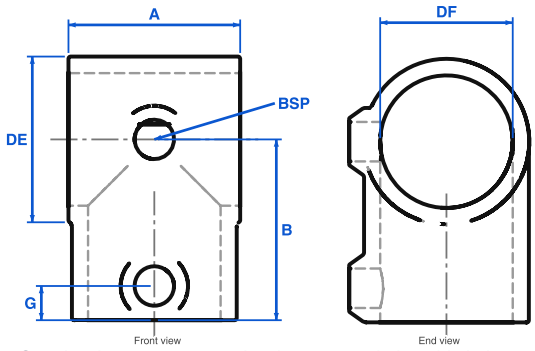
101 Short Tee

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
27mm · 34mm · 42mm · 48mm · 60mm

A 90° tee connection between two tubes. Typically used on straight and level guardrail to join the upright to the top rail, or an end or mid rail to the upright. Tubes cannot be joined inside the top of the tee: use a 104 Long Tee for that.





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

SIZES AND DATA

		27mm A27	34mm B34	42mm C42	48mm D48	60mm E60
Part number		**101-A27**	**101-B34**	**101-C42**	**101-D48**	**101-E60**
Fits tube	outside diameter, mm (nominal bore)	26.9 (3/4")	33.7 (1")	42.4 (1 1/4")	48.3 (1 1/2")	60.3 (2")
DIMENSIONS	nominal, mm, as lettered on the drawing					
A	overall length of the through barrel	39	48	57	62.5	75
B	barrel axis to the end of the branch socket	41	46	60	68	84
DE	outside diameter of the cast body	37	46	55	60.5	73
DF	bore (inside diameter of the socket, the tube passes in here)	28	35	44	50	62
G	branch end face to the branch grub-screw axis	11	11	14.5	14.5	14.5
FIXING AND WEIGHT						
Grub screw	BSP thread × length, mm	1/4" × 12.5	1/4" × 12.5	3/8" × 12.7	3/8" × 12.7	3/8" × 12.7
Hex key	across flats	1/4" AF	1/4" AF	5/16" AF	5/16" AF	5/16" AF
Weight	kg, approximate	0.19	0.30	0.46	0.53	0.85
OTHER MAKERS' PART NUMBERS	for comparison					
Kee Klamp		10-5	10-6	10-7	10-8	10-9
Interclamp		101-A27	101-B34	101-C42	101-D48	101-E60
Q Clamp		101-1	101-2	101-3	101-4	101-5
Tubeclamp		101A	101B	101C	101D	101E
FastClamp		C03G20	C03G25	C03G32	C03G40	C03G50
Alvin		A2 size 5	A2 size 6	A2 size 7	A2 size 8	A2 size 9
ORDERING						
Barcode	GTIN	5061091710006	5061091710013	5061091710020	5061091710037	5061091710044
Powder coated	B black, Y yellow, G gold: the letter goes in front, e.g. B101-B34	–	**B Y G**	**B Y**	**B Y**	–

Material: Malleable cast iron (ASTM A197) **Finish:** Hot-dip galvanised **Also stocked, powder coated:** black, gold, yellow

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.