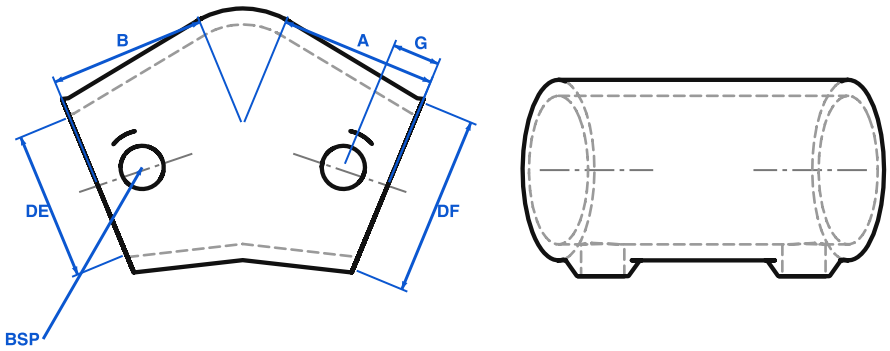
124 Variable Elbow

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
34mm · 42mm · 48mm

A variable angle in-line elbow: 15° to 60° of turn between the two tubes. Sometimes used to start off a handrail incline.





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

SIZES AND DATA

		34mm B34	42mm C42	48mm D48
Part number		**124-B34**	**124-C42**	**124-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	centre to the mouth of one socket, along its centre line	40	47.5	54
B	centre to the mouth of the other socket (equal to A)	40	47.5	54
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	socket end face to the grub-screw axis	14	14.5	15
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	0.38	0.62	0.63
OTHER MAKERS' PART NUMBERS	for comparison			
Kee Klamp		55-7	55-8	55-9
Interclamp		124-B34	124-C42	124-D48
Q Clamp		224-2	224-3	224-4
Tubeclamp		224B	224C	224D
FastClamp		C05G25	C05G32	C05G40
Alvin		A7 size 6	A7 size 7	A7 size 8
ORDERING				
Barcode	GTIN	5061091710204	5061091710211	5061091710228

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.