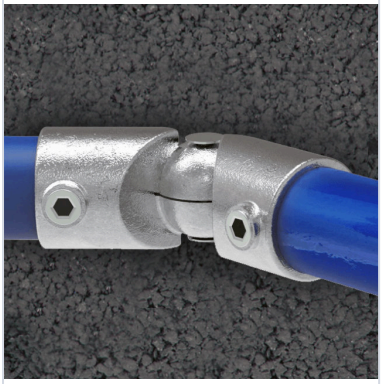
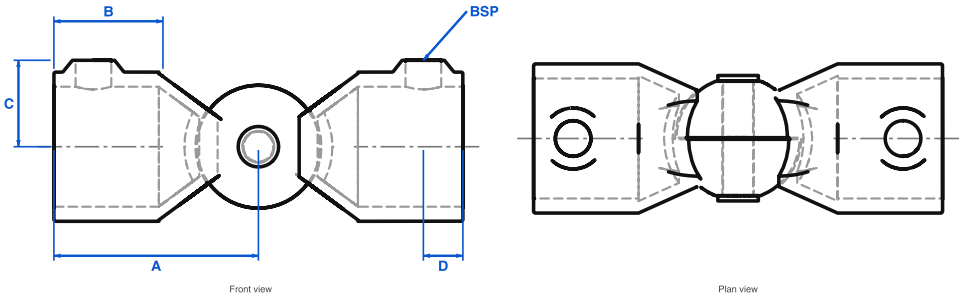
125H Adjustable Elbow

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
34mm · 42mm · 48mm

A variable angle elbow for the end of a rail. The angle can be adjusted and then fixed.





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

SIZES AND DATA

		34mm B34	42mm C42	48mm D48
Part number		**125H-B34**	**125H-C42**	**125H-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	socket mouth to the rivet	62	75	85
B	length of the socket	32	40	49
C	socket axis to the outer face of the grub-screw boss	27.2	31.7	34.7
D	socket mouth to the grub-screw axis	12.5	14.5	19.2
α	angle between the two halves	75°-285°	75°-285°	75°-285°
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	0.60	0.86	1.05
OTHER MAKERS' PART NUMBERS	for comparison			
Kee Klamp		BC53-6	BC53-7	BC53-8
Interclamp		166-B34	166-C42	166-D48
Q Clamp		125H-2	125H-3	125H-4
Tubeclamp		125HB	125HC	125HD
FastClamp		BC05G25	BC05G32	BC05G40
Alvin		A27 size 6	A27 size 7	A27 size 8
ORDERING				
Barcode	GTIN	5061091710280	5061091710297	5061091710303

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

Do not build a whole structure from swivel fittings alone. 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.