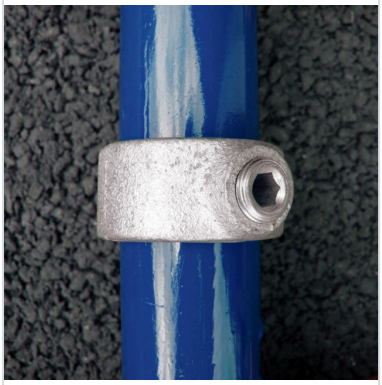
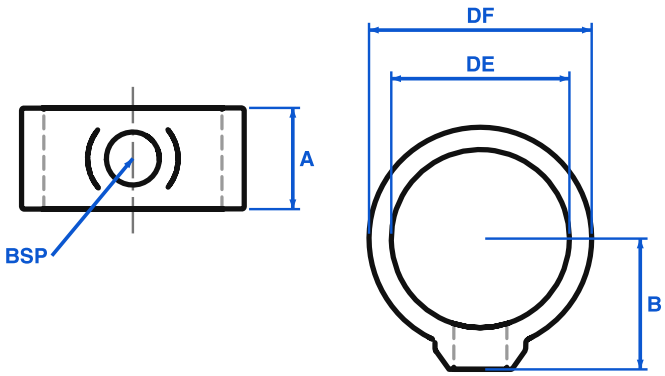
179 Locking Collar

Key clamp fitting for tubular handrails, barriers and frames

Tube sizes
27mm · 34mm · 42mm · 48mm

Typically used to give extra support to another fitting on a structure. Can also support a fitting that you want to swivel on a tube.





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

SIZES AND DATA

		27mm A27	34mm B34	42mm C42	48mm D48
Part number		**179-A27**	**179-B34**	**179-C42**	**179-D48**
Fits tube	outside diameter, mm (nominal bore)	26.9 (3/4")	33.7 (1")	42.4 (1 1/4")	48.3 (1 1/2")
DIMENSIONS	nominal, mm, as lettered on the drawing				
A	collar width (along the tube)	22	25	25	32
B	tube axis to the outer face of the grub-screw boss	24.5	27.2	31.7	34.7
DE	bore (inside diameter of the socket, the tube passes in here)	28	35	44	50
DF	outside diameter of the cast body	38	46	55	60.5
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
Hex key	across flats	1/4" AF	1/4" AF	5/16" AF	5/16" AF
Weight	kg, approximate	0.08	0.11	0.14	0.15
OTHER MAKERS' PART NUMBERS	for comparison				
Kee Klamp		75-5	75-6	75-7	75-8
Interclamp		179-A27	179-B34	179-C42	179-D48
Q Clamp		179-1	179-2	179-3	179-4
Tubeclamp		179A	179B	179C	179D
FastClamp		C30G20	C30G25	C30G32	C30G40
Alvin		A58 size 5	A58 size 6	A58 size 7	A58 size 8
ORDERING					
Barcode	GTIN	5061091711973	5061091711980	5061091711997	5061091712000

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.