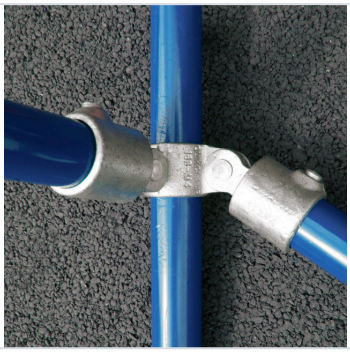
168 90° Corner Swivel

Key clamp fitting for tubular handrails, barriers and frames

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

A corner fitting with swivel sockets, for rails set at an adjustable angle.



Dimension drawing to follow.
Sizes, weights and part numbers are in the table below.

SIZES AND DATA

		27mm A27	34mm B34	42mm C42	48mm D48	60mm E60
Part number		**168-A27**	**168-B34**	**168-C42**	**168-D48**	**168-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")
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	0.66	1.02	1.18	1.49	–
OTHER MAKERS' PART NUMBERS for comparison						
Kee Klamp		C52-5	C52-6	C52-7	C52-8	C52-9
Interclamp		168-A27	168-B34	168-C42	168-D48	–
Q Clamp		168-1	168-2	168-3	168-4	–
Tubeclamp		168A	168B	168C	168D	–
FastClamp		C48G20	C48G25	C48G32	C48G40	–
Alvin		A48 size 5	A48 size 6	A48 size 7	A48 size 8	–
ORDERING						
Barcode	GTIN	5061091711560	5061091711577	5061091711584	5061091711591	5061091711607

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. A dash means the foundry gives no figure for that size.