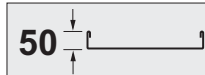


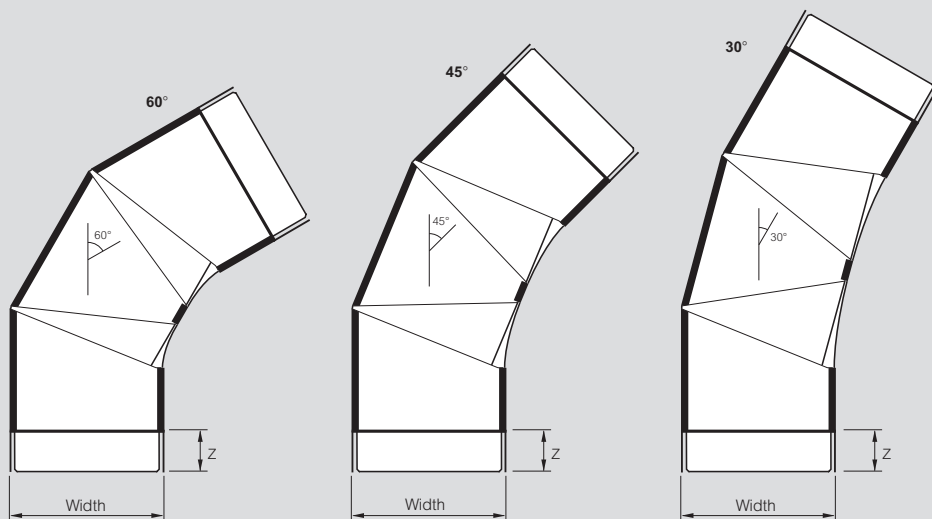
Swifts® SRF heavy duty fittings

adjustable flat bends – 75 to 300 mm wide



■ Dimensions and weights

Cat. No. SRFAB **W F**



Cat. Nos.	Width	Z	Weight (kg)
SRFAB 75 F	75	55	0.6
SRFAB 100 F	100	55	0.8
SRFAB 150 F	150	55	1.2
SRFAB 225 F	225	55	2.1
SRFAB 300 F	300	55	4.1

For widths 450-900 mm use 60°, 45° and 30° flat bends, **p. 70-71**

For widths 300 mm and below use adjustable flat bends for all angles up to 90°. Fixed angled flat bends are also available, **p. 70-71**

Dimensions

Z = End extension of integral coupler

Weights

All weights given are in kilograms (kg) and are for hot dip galvanised G finish

To obtain the appropriate component weight in other finishes, multiply the given weight by the following factors :

- Deep galvanised (D) x 1.06
- Stainless steel (S) x 0.94
- Pre-galvanised (PG) x 0.96
- Powder coated (E) x 0.97

Key : Replace the letter shown in red with your choice from the following options :

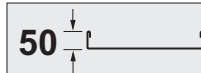
- F** = Finish : **G** (hot dip galvanised after manufacture), **D** (deep galvanised), **PG** (pre-galvanised steel), **S** (stainless steel), **E** (powder coated black RAL 9005)

All dimensions (mm) are nominal

SRF flat bends : see p. 70-71

Swifts® SRF heavy duty fittings

adjustable flat bends – 75 to 300 mm wide (continued)



■ Assembly

Adjusting bend to any angle between 30° and 90°

Adjustable flat bends can be adjusted to any angle between 30° and 90°, refer to the diagram opposite

Insert fasteners through both slots **X** in the outer sections of the bed and the associated slots **Z** in the centre section of the bed. Adjust the bendable sections equally until the required angle is formed

Fasteners can also be inserted through the inner flanges when the slots in the fixed outer section flange and the bendable centre section flange align

Setting bend to specific angles

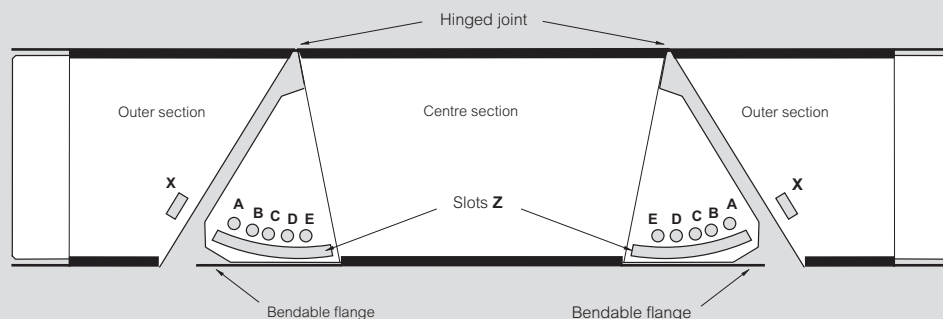
Adjustable flat bends can be set to specific fixed angles or they can be adjusted to any angle between 30° and 90° in increments of 7.5°

Note

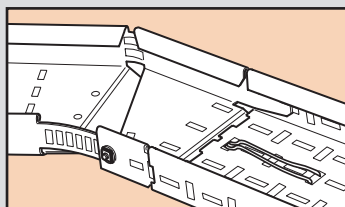
When setting the adjustable flat bend to the required angle, ensure that the bendable inner flanges on the centre section engage in the return flanges on the outer sections

Angle (°)	Fastener holes
30	A + A
37.5	A + B
45	B + B
52.5	B + C
60	C + C
67.5	C + D
75	D + D
82.5	D + E
90	E + E

Refer to the table and the diagram below
Insert fastenings through both slots **X** in the outer sections of the bend and the appropriate holes (**A** to **E**) in the centre section of the bed (2 x M6 fastenings included)
Fasteners can also be inserted through the inner flanges when the slots in the fixed outer section flange and the bendable centre section flange align



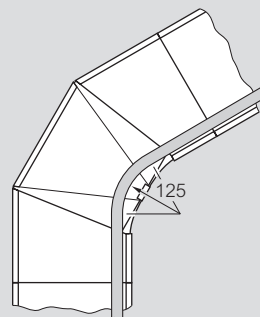
■ Assembly using Swiftclip – adjustable flat bends



For fast fit connections of fittings and lengths (up to 300 mm wide) use Swiftclip, see p. 68

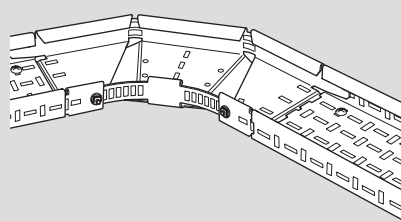
■ Assembly (continued)

Minimum bend radius for cables



For details on how to set adjustable flat bends to angles, see opposite

■ Assembly using fasteners – adjustable flat bends



Adjustable flat bend to straight length coupling

Flat bends have integral couplers which fit into straight lengths whether they have been cut to length or not, without the need for further drilling
Each flat bend to length joint is secured with M6 x 12 bolts (roofing or pan head), nuts and washers or quick bolt fasteners (Cat. No. QBF), p. 68. Fasteners are not included

Minimum number of fasteners per joint :

Widths up to 225 = 2

Width 300 = 3

Fastener finishes

For adjustable flat bends with G, D and PG finishes, fasteners are galvanised or zinc plated

For adjustable flat bends with S finish, fasteners are stainless steel

For adjustable flat bends with E finish, the choice of material for fasteners will depend on the installation environment. For further information, contact us on +44 (0) 345 605 4333

Key : Replace the letter shown in red with your choice from the following options :

F = Finish : **G** (hot dip galvanised after manufacture),
D (deep galvanised), **PG** (pre-galvanised steel),
S (stainless steel), **E** (powder coated black RAL 9005)

All dimensions (mm) are nominal

➔ SRF flat bends : see p. 70-71