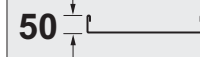


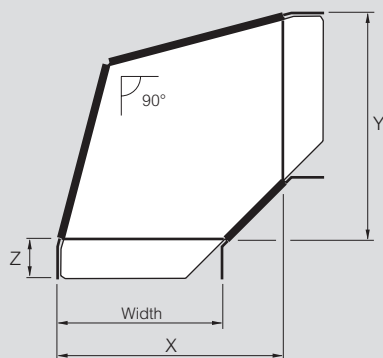
Swifts® SRF heavy duty fittings

flat bends – 90°, 60°, 45° and 30°



■ 90° flat bends – dimensions and weights

Cat. No. SRFB **W F**

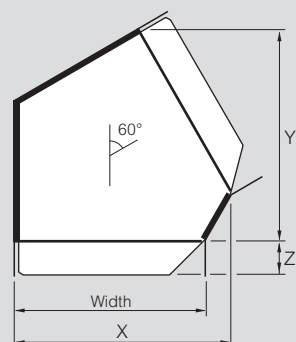


Cat. Nos.	Width	X	Y	Z	Weight (kg)
SRFB 75 F	75	197	197	55	0.6
SRFB 100 F	100	221	221	55	0.8
SRFB 150 F	150	272	272	55	1.0
SRFB 225 F	225	345	345	55	1.5
SRFB 300 F	300	420	420	55	2.6
SRFB 450 F	450	568	568	55	4.3
SRFB 600 F	600	718	718	55	6.4
SRFB 750 F	750	860	860	55	12.4
SRFB 900 F	900	1018	1018	55	16.6

Also consider the versatile adjustable bend for widths 75 mm - 300 mm, p. 72-73

■ 60° flat bends – dimensions and weights

Cat. No. SRFB **W 60 F**

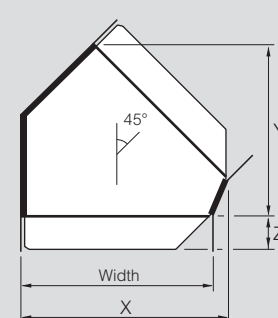


Cat. Nos.	Width	X	Y	Z	Weight (kg)
SRFB 75 60 F	75	133	169	55	0.6
SRFB 100 60 F	100	158	191	55	0.6
SRFB 150 60 F	150	208	234	55	0.8
SRFB 225 60 F	225	283	299	55	1.2
SRFB 300 60 F	300	358	364	55	2.0
SRFB 450 60 F	450	508	493	55	3.4
SRFB 600 60 F	600	658	623	55	5.2
SRFB 750 60 F	750	808	753	55	9.4
SRFB 900 60 F	900	958	882	55	12.5

Also consider the versatile adjustable bend for widths 75 mm - 300 mm, p. 72-73

■ 45° flat bends – dimensions and weights

Cat. No. SRFB **W 45 F**

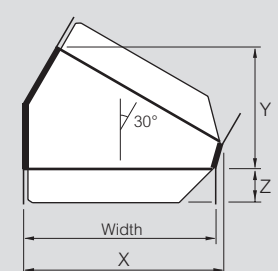


Cat. Nos.	Width	X	Y	Z	Weight (kg)
SRFB 75 45 F	75	108	138	55	0.4
SRFB 100 45 F	100	133	156	55	0.4
SRFB 150 45 F	150	183	191	55	0.6
SRFB 225 45 F	225	258	244	55	0.9
SRFB 300 45 F	300	333	297	55	1.5
SRFB 450 45 F	450	482	402	55	2.5
SRFB 600 45 F	600	632	508	55	3.9
SRFB 750 45 F	750	782	614	55	7.0
SRFB 900 45 F	900	932	720	55	9.4

Also consider the versatile adjustable bend for widths 75 mm - 300 mm, p. 72-73

■ 30° flat bends – dimensions and weights

Cat. No. SRFB **W 30 F**



Cat. Nos.	Width	X	Y	Z	Weight (kg)
SRFB 75 30 F	75	88	98	55	0.3
SRFB 100 30 F	100	113	110	55	0.3
SRFB 150 30 F	150	163	135	55	0.4
SRFB 225 30 F	225	238	173	55	0.6
SRFB 300 30 F	300	313	210	55	1.1
SRFB 450 30 F	450	463	285	55	1.8
SRFB 600 30 F	600	613	360	55	2.7
SRFB 750 30 F	750	763	435	55	5.0
SRFB 900 30 F	900	913	510	55	6.6

Also consider the versatile adjustable bend for widths 75 mm - 300 mm, p. 72-73

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 adjustable bends : see p. 72-73

Swifts® SRF heavy duty fittings

flat bends – 90°, 60°, 45° and 30° (continued)



■ Dimensions and weights – flat bends 90°, 60°, 45° and 30°

Dimensions

X = Length of fitting from each end (excluding integral coupler)

Y = Length of fitting from each end (excluding integral coupler)

Z = End extension of integral coupler

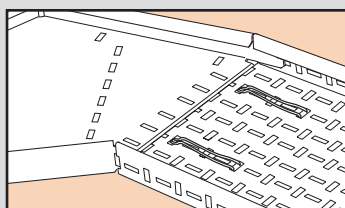
Weights

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

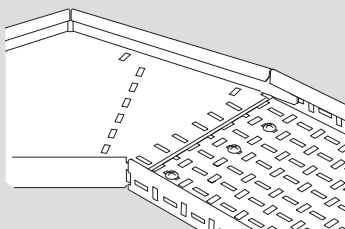
■ Assembly using Swiftclip – flat bends 90°, 60°, 45° and 30°



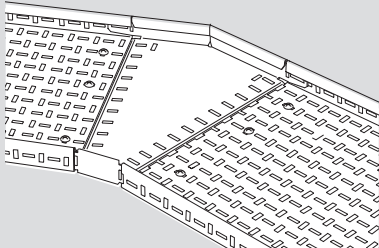
For fast fit connections of fittings and lengths (up to 300 mm wide) use Swiftclip, see p. 68

■ Assembly using fasteners – flat bends 90°, 60°, 45° and 30°

Coupling detail – 90°



Coupling detail – 60°, 45° and 30°



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
Widths 300 to 600	= 3
Widths 750 and 900	= 4

Fastener finishes

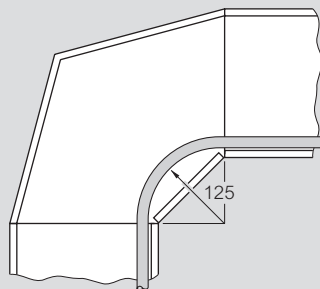
For flat bends with G, D and PG finishes, fasteners are galvanised or zinc plated. For flat bends with S finish, fasteners are stainless steel. For flat bends with E finish, the choice of material for fasteners will depend on the installation environment. For further information, contact us on +44 (0) 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)

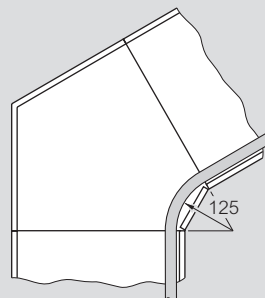
■ Assembly – flat bends 90°, 60°, 45° and 30° (continued)

Minimum bend radius for cables – flat bends 90°



Minimum cable radius = 125 mm

Minimum bend radius for cables – flat bends 60°, 45° and 30°



Minimum cable radius = 125 mm

All dimensions (mm) are nominal

→ SRF adjustable bends : see p. 72-73