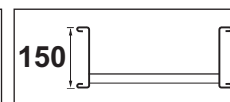
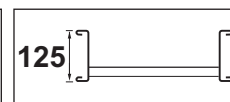
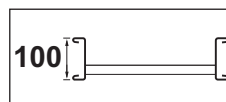


## Swifts® 90° flat bends

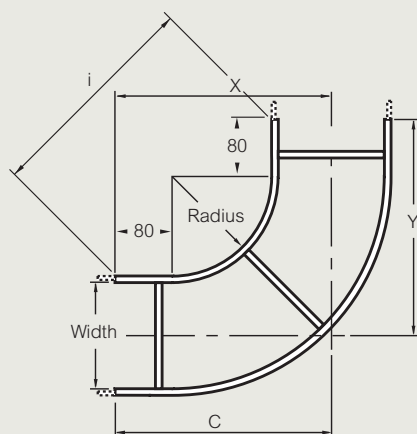
medium duty (Topaz), heavy duty (Sapphire)  
and extra heavy duty (Emerald)



### ■ Dimensions and weights

| Width (W) | Radius (R) | Cat. Nos.        | No. of rungs | Dimensions (mm) |      |      |      | Weight (kg) |          |         |
|-----------|------------|------------------|--------------|-----------------|------|------|------|-------------|----------|---------|
|           |            |                  |              | X               | Y    | i    | C    | Topaz       | Sapphire | Emerald |
| 150       | 300        | XFB 150 90 300 F | 3            | 453             | 453  | 537  | 453  | 3.7         | 4.3      | 6.3     |
|           | 450        | XFB 150 90 450 F | 3            | 603             | 603  | 750  | 603  | 4.7         | 5.4      | 8.0     |
|           | 600        | XFB 150 90 600 F | 4            | 753             | 753  | 962  | 753  | 5.7         | 6.6      | 9.7     |
|           | 750        | XFB 150 90 750 F | 4            | 903             | 903  | 1174 | 903  | 6.7         | 7.7      | 11.3    |
|           | 900        | XFB 150 90 900 F | 4            | 1053            | 1053 | 1386 | 1053 | 7.6         | 8.8      | 12.9    |
| 300       | 300        | XFB 300 90 300 F | 3            | 528             | 528  | 537  | 528  | 4.6         | 5.2      | 7.5     |
|           | 450        | XFB 300 90 450 F | 3            | 678             | 678  | 750  | 678  | 5.5         | 6.3      | 9.1     |
|           | 600        | XFB 300 90 600 F | 4            | 828             | 828  | 962  | 828  | 6.7         | 7.7      | 11.0    |
|           | 750        | XFB 300 90 750 F | 4            | 978             | 978  | 1174 | 978  | 7.6         | 8.8      | 12.6    |
|           | 900        | XFB 300 90 900 F | 5            | 1128            | 1128 | 1386 | 1128 | 8.8         | 10.1     | 14.5    |
| 450       | 300        | XFB 450 90 300 F | 3            | 603             | 603  | 537  | 603  | 5.4         | 6.1      | 8.7     |
|           | 450        | XFB 450 90 450 F | 4            | 753             | 753  | 750  | 753  | 6.7         | 7.6      | 10.7    |
|           | 600        | XFB 450 90 600 F | 4            | 903             | 903  | 962  | 903  | 7.7         | 8.7      | 12.3    |
|           | 750        | XFB 450 90 750 F | 5            | 1053            | 1053 | 1174 | 1053 | 9.0         | 10.2     | 14.3    |
|           | 900        | XFB 450 90 900 F | 5            | 1203            | 1203 | 1386 | 1203 | 9.9         | 11.3     | 15.9    |
| 600       | 300        | XFB 600 90 300 F | 4            | 678             | 678  | 537  | 678  | 7.1         | 8.0      | 10.8    |
|           | 450        | XFB 600 90 450 F | 4            | 828             | 828  | 750  | 828  | 8.1         | 9.1      | 12.4    |
|           | 600        | XFB 600 90 600 F | 5            | 978             | 978  | 962  | 978  | 9.6         | 10.8     | 14.6    |
|           | 750        | XFB 600 90 750 F | 5            | 1128            | 1128 | 1174 | 1128 | 10.6        | 11.8     | 16.2    |
|           | 900        | XFB 600 90 900 F | 5            | 1278            | 1278 | 1386 | 1278 | 11.5        | 12.9     | 17.8    |
| 750       | 300        | XFB 750 90 300 F | 4            | 753             | 753  | 537  | 753  | 9.0         | 9.9      | 12.9    |
|           | 450        | XFB 750 90 450 F | 5            | 903             | 903  | 750  | 903  | 10.9        | 11.9     | 15.5    |
|           | 600        | XFB 750 90 600 F | 5            | 1053            | 1053 | 962  | 1053 | 11.8        | 13.0     | 17.1    |
|           | 750        | XFB 750 90 750 F | 5            | 1203            | 1203 | 1174 | 1203 | 12.8        | 14.1     | 18.7    |
|           | 900        | XFB 750 90 900 F | 6            | 1353            | 1353 | 1386 | 1353 | 14.6        | 16.1     | 21.3    |
| 900       | 300        | XFB 900 90 300 F | 5            | 828             | 828  | 537  | 828  | 11.3        | 12.3     | 15.6    |
|           | 450        | XFB 900 90 450 F | 5            | 978             | 978  | 750  | 978  | 12.3        | 13.4     | 17.2    |
|           | 600        | XFB 900 90 600 F | 5            | 1128            | 1128 | 962  | 1128 | 13.2        | 14.5     | 18.9    |
|           | 750        | XFB 900 90 750 F | 6            | 1278            | 1278 | 1174 | 1278 | 15.3        | 16.7     | 21.6    |
|           | 900        | XFB 900 90 900 F | 6            | 1428            | 1428 | 1386 | 1428 | 16.2        | 17.8     | 23.2    |

### Dimensions



**Note**  
Rungs are shown for illustrative purposes only

### 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 :

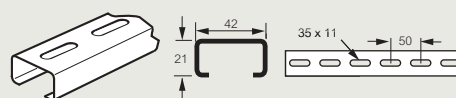
Deep galvanised (D) x 1.07  
Stainless steel (S) x 0.94  
Powder coated (E) x 0.97

### ■ Rung details

#### Type 1 rungs are used as standard

Type 2 and 3 are only available to special order, see p. 37  
Type 1 can be supplied in any combination to special order

Type 1 standard



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

X = Ladder type : Z (Topaz), P (Sapphire), E (Emerald)  
F = Finish : G (hot dip galvanised after manufacture)  
D (deep galvanised)  
S (stainless steel)  
E (powder coated)

→ Integral fitting coupler detail : see p. 44

→ Fitting to fitting coupler sets : see p. 45

All dimensions (mm) are nominal