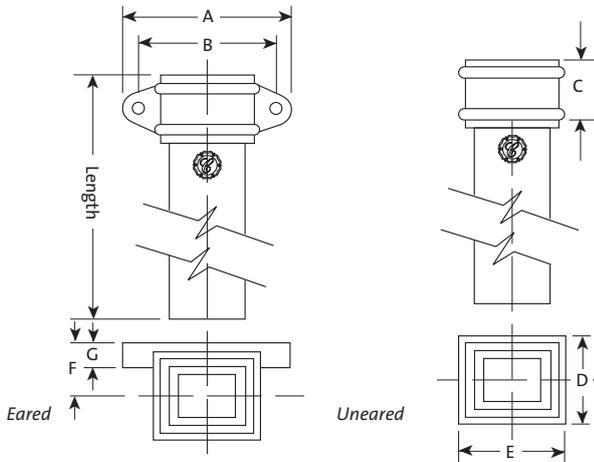




A601 Pipe with or without ears



Eared (length 1830)

| Product code | Size | A | B | C | D | E | F | G | Wt |
|--------------|-----------|-----|-----|----|-----|-----|----|----|------|
| 220880 | 75 x 75 | 171 | 131 | 66 | 115 | 115 | 47 | 25 | 26.0 |
| 191968 | 100 x 75 | 205 | 165 | 85 | 115 | 145 | 60 | 25 | 30.0 |
| 220902 | 100 x 100 | 196 | 157 | 66 | 145 | 145 | 60 | 25 | 36.0 |
| 220905 | 125 x 100 | 221 | 181 | 66 | 145 | 165 | 60 | 25 | 40.0 |

Un-eared (length 1830)

| | | | | | | | | | |
|--------|-----------|---|---|----|-----|-----|---|---|------|
| 220901 | 75 x 75 | - | - | 66 | 115 | 115 | - | - | 26.0 |
| 191967 | 100 x 75 | - | - | 85 | 115 | 145 | - | - | 30.0 |
| 220904 | 100 x 100 | - | - | 66 | 145 | 145 | - | - | 36.0 |
| 220906 | 125 x 100 | - | - | 66 | 145 | 165 | - | - | 40.0 |

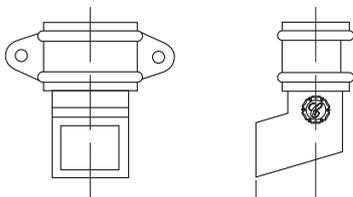
Eared (length 915)

| Product code | Size | Wt |
|--------------|-----------|------|
| ✓ | 75 x 75 | 16.0 |
| ✓ | 100 x 100 | 22.0 |
| ✓ | 125 x 100 | 26.0 |

Un-eared (length 915)

| | | |
|---|-----------|------|
| ✓ | 75 x 75 | 16.0 |
| ✓ | 100 x 100 | 22.0 |
| ✓ | 125 x 100 | 26.0 |

A603 Front shoe with or without ears



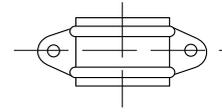
Eared

| Product code | Size | Wt |
|--------------|-----------|-----|
| 225541 | 75 x 75 | 4.8 |
| 191970 | 100 x 75 | 4.8 |
| 224876 | 100 x 100 | 6.0 |
| 222844 | 125 x 100 | 5.0 |

Un-eared

| | | |
|--------|-----------|-----|
| ✓ | 75 x 75 | 3.8 |
| 191969 | 100 x 75 | 4.5 |
| ✓ | 100 x 100 | 4.7 |
| 222671 | 125 x 100 | 5.0 |

A604 Loose socket with or without ears



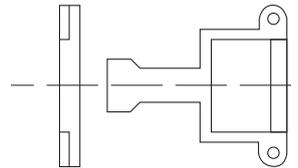
Eared

| Product code | Size | Wt |
|--------------|-----------|-----|
| ✓ | 75 x 75 | 2.4 |
| 191972 | 100 x 75 | 2.8 |
| ✓ | 100 x 100 | 2.8 |
| 225776 | 125 x 100 | 3.0 |

Un-eared

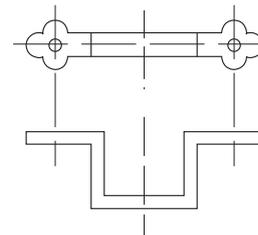
| | | |
|--------|-----------|-----|
| ✓ | 75 x 75 | 2.1 |
| 191971 | 100 x 75 | 2.5 |
| ✓ | 100 x 100 | 2.5 |
| ✓ | 125 x 100 | 2.8 |

A605 Holderbat (build-in)



| Product code | Size | Wt |
|--------------|-----------|-----|
| ✓ | 75 x 75 | 1.7 |
| 191973 | 100 x 75 | 2.0 |
| ✓ | 100 x 100 | 2.2 |
| ✓ | 125 x 100 | 2.4 |

A606 Earband plain or trefoil



Plain

| Product code | Size | Wt |
|--------------|-----------|-----|
| ✓ | 75 x 75 | 1.5 |
| 191975 | 100 x 75 | 1.6 |
| ✓ | 100 x 100 | 1.6 |
| 225769 | 125 x 100 | 1.7 |

Trefoil

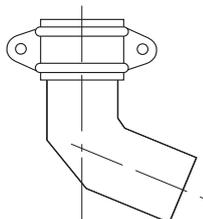
| | | |
|--------|-----------|-----|
| ✓ | 75 x 75 | 1.3 |
| 191974 | 100 x 75 | 1.4 |
| ✓ | 100 x 100 | 1.4 |
| ✓ | 125 x 100 | 1.5 |

Other decorative earbands available upon request

Square and Rectangular pipes and fittings

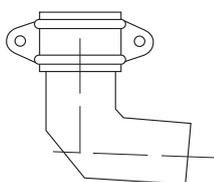


A607 112½° Side bend with or without ears left or right hand (R.H. illustrated)



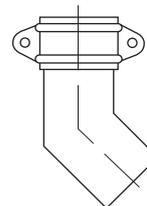
| Plain unearned | | |
|------------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 5.6 |
| 191976 | 100 x 75 | 6.6 |
| ✓ | 100 x 100 | 7.3 |
| ✓ | 125 x 100 | 8.0 |
| Eared left hand | | |
| ✓ | 75 x 75 | 5.8 |
| 191977 | 100 x 75 | 6.8 |
| ✓ | 100 x 100 | 7.5 |
| ✓ | 125 x 100 | 8.3 |
| Eared right hand | | |
| ✓ | 75 x 75 | 5.8 |
| 191978 | 100 x 75 | 6.8 |
| ✓ | 100 x 100 | 7.5 |
| ✓ | 125 x 100 | 8.3 |

A608 92½° Side bend with or without ears left or right hand (R.H. illustrated)



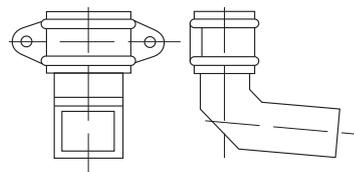
| Plain unearned | | |
|------------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 6.6 |
| 191979 | 100 x 75 | 7.8 |
| ✓ | 100 x 100 | 8.6 |
| ✓ | 125 x 100 | 9.5 |
| Eared left hand | | |
| ✓ | 75 x 75 | 7.0 |
| 197170 | 100 x 75 | 8.2 |
| ✓ | 100 x 100 | 9.0 |
| ✓ | 125 x 100 | 9.9 |
| Eared right hand | | |
| ✓ | 75 x 75 | 7.0 |
| 191980 | 100 x 75 | 8.2 |
| ✓ | 100 x 100 | 9.0 |
| ✓ | 125 x 100 | 9.9 |

A609 135° Side bend with or without ears left or right hand (R.H. illustrated)



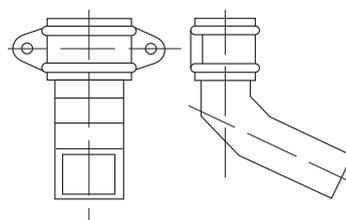
| Plain unearned | | |
|------------------|-----------|-----|
| Product code | Size | Wt |
| 225089 | 75 x 75 | 5.8 |
| 191981 | 100 x 75 | 5.8 |
| ✓ | 100 x 100 | 6.4 |
| ✓ | 125 x 100 | 7.0 |
| Eared left hand | | |
| ✓ | 75 x 75 | 5.1 |
| 191982 | 100 x 75 | 6.0 |
| ✓ | 100 x 100 | 6.6 |
| ✓ | 125 x 100 | 7.3 |
| Eared right hand | | |
| ✓ | 75 x 75 | 5.1 |
| 191983 | 100 x 75 | 6.0 |
| ✓ | 100 x 100 | 6.6 |
| ✓ | 125 x 100 | 7.3 |

A610 92½° Front bend with or without ears



| Eared | | |
|--------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 6.4 |
| 191989 | 100 x 75 | 7.5 |
| ✓ | 100 x 100 | 8.3 |
| ✓ | 125 x 100 | 9.1 |
| Uneared | | |
| ✓ | 75 x 75 | 6.2 |
| 191988 | 100 x 75 | 7.3 |
| 227335 | 100 x 100 | 8.1 |
| ✓ | 125 x 100 | 8.9 |

A610 112½° Front bend with or without ears



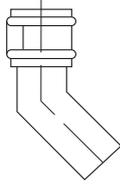
| Eared | | |
|--------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 6.5 |
| 191985 | 100 x 75 | 7.7 |
| ✓ | 100 x 100 | 8.5 |
| ✓ | 125 x 100 | 9.4 |
| Uneared | | |
| ✓ | 75 x 75 | 6.4 |
| 191984 | 100 x 75 | 7.5 |
| ✓ | 100 x 100 | 8.3 |
| ✓ | 125 x 100 | 9.1 |

Dimensions (mm) ✓ = Available to order Weight (kg estimated)

Square and Rectangular pipes and fittings

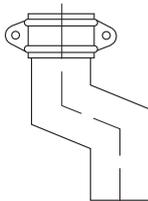


A610 135° Front bend with or without ears



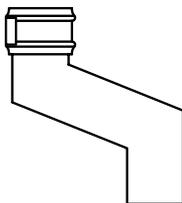
| Eared | | |
|--------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 6.0 |
| 191987 | 100 x 75 | 7.1 |
| ✓ | 100 x 100 | 7.8 |
| ✓ | 125 x 100 | 8.6 |
| Uneared | | |
| ✓ | 75 x 75 | 5.8 |
| 191986 | 100 x 75 | 6.9 |
| ✓ | 100 x 100 | 7.6 |
| ✓ | 125 x 100 | 8.4 |

A611 Side offset with or without ears



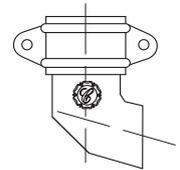
| Eared | | | | |
|------------|-------|--------|---------|---------|
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 150 | ✓ | ✓ | 191992 | ✓ |
| Uneared | | | | |
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 75 | ✓ | ✓ | 191990 | ✓ |
| 115 | ✓ | ✓ | 191991 | ✓ |
| 225 | ✓ | ✓ | 191993 | ✓ |
| 300 | ✓ | ✓ | 191994 | ✓ |

A612 112.5° Offsets with or without ears (Front illustrated)



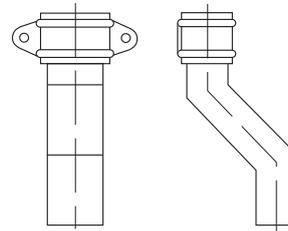
| Eared | | | | |
|------------|--------|--------|---------|---------|
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 75 | ✓ | 191995 | ✓ | ✓ |
| 150 | ✓ | 191996 | ✓ | ✓ |
| 225 | ✓ | 191711 | ✓ | ✓ |
| 305 | ✓ | 191997 | ✓ | ✓ |
| 381 | ✓ | ✓ | ✓ | ✓ |
| 457 | ✓ | ✓ | ✓ | ✓ |
| Uneared | | | | |
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 75 | 227293 | 191208 | ✓ | 226293 |
| 150 | 227292 | 191209 | ✓ | 226837 |
| 225 | ✓ | 191210 | ✓ | ✓ |
| 305 | ✓ | 191211 | ✓ | 222827 |
| 381 | 225088 | ✓ | ✓ | ✓ |
| 457 | ✓ | ✓ | ✓ | 222828 |

A613 Side shoe with or without ears left or right hand (R.H. illustrated)



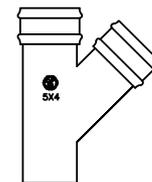
| Plain uneared | | |
|------------------|-----------|-----|
| Product code | Size | Wt |
| ✓ | 75 x 75 | 4.6 |
| 191998 | 100 x 75 | 5.4 |
| ✓ | 100 x 100 | 5.9 |
| ✓ | 125 x 100 | 6.5 |
| Eared left hand | | |
| ✓ | 75 x 75 | 5.0 |
| 192000 | 100 x 75 | 5.9 |
| ✓ | 100 x 100 | 6.5 |
| ✓ | 125 x 100 | 7.2 |
| Eared right hand | | |
| 225091 | 75 x 75 | 5.1 |
| 191999 | 100 x 75 | 5.9 |
| ✓ | 100 x 100 | 6.5 |
| ✓ | 125 x 100 | 7.2 |

A615 135° Plinth offset with or without ears



| Eared | | | | |
|------------|--------|--------|---------|---------|
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 75 | 224221 | ✓ | ✓ | ✓ |
| 115 | ✓ | 192002 | ✓ | 226196 |
| 150 | ✓ | ✓ | ✓ | ✓ |
| 305 | ✓ | ✓ | ✓ | 222821 |
| Uneared | | | | |
| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
| 75 | ✓ | ✓ | ✓ | ✓ |
| 115 | ✓ | 192001 | ✓ | ✓ |
| 150 | ✓ | ✓ | ✓ | ✓ |

A616 Single Branch



| Projection | 75x75 | 100x75 | 100x100 | 125x100 |
|------------|-------|--------|---------|---------|
| 92.5 | ✓ | ✓ | ✓ | ✓ |
| 112.5 | ✓ | ✓ | ✓ | ✓ |
| 135 | ✓ | ✓ | ✓ | ✓ |

Dimensions (mm) ✓ = Available to order Weight (kg estimated)