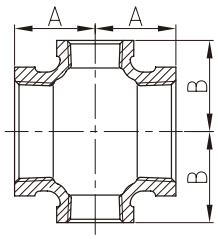
## 180R

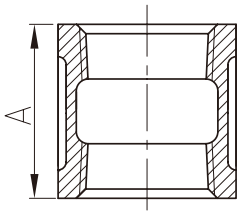
### Reducing Cross




| Size | Inch | 21/2X11/4 | 21/2X11/2 | 21/2X2 | 3X3/4 | 3X1 |
|---|---|---|---|---|---|---|
| | mm | 65X32 | 65X40 | 65X50 | 80X20 | 80X25 |
| Dim. (mm) | A | 52 | 55 | 60.7 | 45 | 49 |
| | B | 62 | 63 | 66.0 | 65 | 66 |
| Size | Inch | 3X11/4 | 3X11/2 | 3X2 | 3X21/2 | |
| | mm | 80X32 | 80X40 | 80X50 | 80X65 | |
| Dim. (mm) | A | 53 | 56.5 | 64 | 72 | |
| | B | 68 | 69.5 | 73.4 | 76 | |

## 220

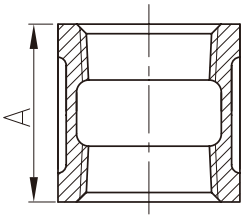
### Coupling




| Size | Inch | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 11/4 |
|---|---|---|---|---|---|---|---|---|
| | mm | 6 | 8 | 10 | 15 | 20 | 25 | 32 |
| Dim. (mm) | A | 24.2 | 26.9 | 29.5 | 34.0 | 38.6 | 42.4 | 49 |
| Size | Inch | 11/2 | 2 | 21/2 | 3 | 4 | 5 | 6 |
| | mm | 40 | 50 | 65 | 80 | 100 | 125 | 150 |
| Dim. (mm) | A | 54.6 | 64.3 | 73.2 | 80.8 | 93.7 | 95 | 105 |

## 220S

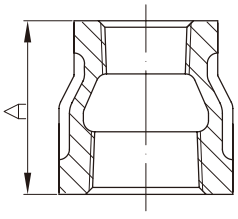
### Left & Right Coupling




| Size | Inch | 1/2 | 3/4 | 1 | 11/4 | 11/2 | 2 |
|---|---|---|---|---|---|---|---|
| | mm | 15 | 20 | 25 | 32 | 40 | 50 |
| Dim. (mm) | A | 34.0 | 38.6 | 42.4 | 49 | 54.6 | 64.3 |
| Size | Inch | | | | | | |
| | mm | | | | | | |
| Dim. (mm) | A | | | | | | |

## 240

### Reducing Coupling




| Size | Inch | 4X1 | 4X11/4 | 4X11/2 | 4X2 | 4X21/2 |
|---|---|---|---|---|---|---|
| | mm | 100X25 | 100X32 | 100X40 | 100X50 | 100X65 |
| Dim. (mm) | A | 111.3 | 111.3 | 111.3 | 111.3 | 111.3 |
| Size | Inch | 4X3 | 3/8X1/8 | 3/8X1/4 | 5X4 | 6X4 |
| | mm | 100X80 | 10X6 | 10X8 | 125X100 | 150X100 |
| Dim. (mm) | A | 111.3 | 28.7 | 28.7 | 122 | 105 |