

RDB-050 - Tooling List



Round Tube Tooling (180 Degree)

| Die Size (OD) | Centre Line Radius (CLR) | Minimum Wall Thickness at this CLR (based on Mild Steel at 250MPa rating) | Bend Angle | Tooling Type | Item Number | Order Code | Stocked |
|---------------|--------------------------|---|------------|--------------------|-------------------|------------|---------|
| 19.05mm | 76.2mm | 0.7mm | 180° | Round Tube Die Set | DS-180-0750T-R300 | B8040 | Stocked |
| 22.23mm | 76.2mm | 0.9mm | 180° | Round Tube Die Set | DS-180-0875T-R300 | B8041 | (POA) |
| 25.4mm | 76.2mm | 1.3mm | 180° | Round Tube Die Set | DS-180-1000T-R300 | B8042 | Stocked |
| 25.4mm | 88.9mm | 1.0mm | 180° | Round Tube Die Set | DS-180-1000T-R350 | B8043 | (POA) |
| 25.4mm | 101.6mm | 0.9mm | 180° | Round Tube Die Set | DS-180-1000T-R400 | B8044 | (POA) |
| 25.4mm | 114.3mm | 0.8mm | 180° | Round Tube Die Set | DS-180-1000T-R450 | B8045 | Stocked |
| 28.57mm | 88.9mm | 1.3mm | 180° | Round Tube Die Set | DS-180-1125T-R350 | B8046 | (POA) |
| 28.57mm | 101.6mm | 1.2mm | 180° | Round Tube Die Set | DS-180-1125T-R400 | B8047 | (POA) |
| 31.75mm | 101.6mm | 1.5mm | 180° | Round Tube Die Set | DS-180-1250T-R400 | B8048 | Stocked |
| 31.75mm | 114.3mm | 1.3mm | 180° | Round Tube Die Set | DS-180-1250T-R450 | B8049 | (POA) |
| 31.75mm | 127mm | 1.1mm | 180° | Round Tube Die Set | DS-180-1250T-R500 | B8050 | Stocked |
| 34.93mm | 101.6mm | 1.7mm | 180° | Round Tube Die Set | DS-180-1375T-R400 | B8051 | (POA) |
| 34.93mm | 114.3mm | 1.5mm | 180° | Round Tube Die Set | DS-180-1375T-R450 | B8052 | (POA) |
| 34.93mm | 127mm | 1.4mm | 180° | Round Tube Die Set | DS-180-1375T-R500 | B8053 | (POA) |
| 38.1mm | 127mm | 1.6mm | 180° | Round Tube Die Set | DS-180-1500T-R500 | B8054 | Stocked |
| 38.1mm | 139.7mm | 1.5mm | 180° | Round Tube Die Set | DS-180-1500T-R550 | B8055 | (POA) |
| 38.1mm | 152.4mm | 1.3mm | 180° | Round Tube Die Set | DS-180-1500T-R600 | B8056 | Stocked |
| 41.28mm | 152.4mm | 1.5mm | 180° | Round Tube Die Set | DS-180-1625T-R600 | B8057 | (POA) |
| 41.28mm | 165.1mm | 1.5mm | 180° | Round Tube Die Set | DS-180-1625T-R650 | B8058 | (POA) |
| 44.45mm | 152.4mm | 1.8mm | 180° | Round Tube Die Set | DS-180-1750T-R600 | B8059 | Stocked |
| 44.45mm | 165.1mm | 1.7mm | 180° | Round Tube Die Set | DS-180-1750T-R650 | B8060 | (POA) |
| 44.45mm | 177.8mm | 1.6mm | 180° | Round Tube Die Set | DS-180-1750T-R700 | B8061 | (POA) |
| 50.8mm | 152.4mm | 2.4mm | 180° | Round Tube Die Set | DS-180-2000T-R600 | B8062 | Stocked |
| 50.8mm | 165.1mm | 2.2mm | 180° | Round Tube Die Set | DS-180-2000T-R650 | B8063 | (POA) |
| 50.8mm | 177.8mm | 2.0mm | 180° | Round Tube Die Set | DS-180-2000T-R700 | B8064 | Stocked |
| 63.5mm | 177.8mm | 3.2mm | 180° | Round Tube Die Set | DS-180-2500T-R700 | B8065 | Stocked |

*(POA) - Please call for price and availability.

NOTE: 90 Degree formers are not stocked but can be ordered in if requested - please call.

Round Pipe Tooling (180 Degree)

| Die Size (NB) | Centre Line Radius (CLR) | Minimum Wall Thickness at this CLR (based on Mild Steel at 250MPa rating) | Bend Angle | Tooling Type | Item Number | Order Code | Stocked |
|---------------|--------------------------|---|------------|--------------------|-------------------|------------|---------|
| 3/4" | 3" | 1/16" | 180° | Round Pipe Die Set | DS-180-0750P-R300 | B8035 | Stocked |
| 1" | 5" | 1/16" | 180° | Round Pipe Die Set | DS-180-1000P-R400 | B8036 | Stocked |
| 1-1/4" | 6" | 1/16" | 180° | Round Pipe Die Set | DS-180-1250P-R600 | B8037 | Stocked |
| 1-1/2" | 6" | 7/64" | 180° | Round Pipe Die Set | DS-180-1500P-R600 | B8038 | Stocked |

*(POA) - Please call for price and availability.

NOTE: 90 Degree formers are not stocked but can be ordered in if requested - please call.