



1 Inch 2 Inch 3" Seamless Mechanical Tubing Steel Grades Smooth Surface Aisi 1018 Pipes

Basic Information



Product Specification

- Name: Seamless Mechanical Tubing
- Length: 0.5m-12m
- Size: OD: 10-120mm; WT: 1-20mm
- Material: Stainless Steel, Carbon Steel, Alloy Steel
- Application: Aerospace, Automotive, Medical, Petrochemical, Etc.
- Processing: Cold Drawn, Cold Rolled, Hot Rolled, Honed, Etc.
- Standard: ASTM, DIN, JIS, GB, EN, Etc.
- Tolerance: $\pm 0.15\text{mm}$
- Highlight: **2 inch mechanical tubing, 3 inch mechanical tubing, 1 inch mechanical tubing**

Product Description

Smooth Surface Seamless Mechanical Tubing Tight Tolerance

- Precise custom outer diameter and inner diameter
- Tight tolerances, resulting in reduced machine time / Dimensional accuracy
- Smooth and Clean OD and ID surfaces
- Excellent machining characteristics
- Wider range of physical properties attainable through process and annealing options

Specification

Production Range	Outer Diameter:10-120mm (0.4 inch - 4.7 inch)
	Wall Thickness:1-20mm (0.04 inch - 0.78 inch)
Material / Grade	Carbon Steel: GB/T 8162 & 8163 & 3639: 10#, 20#, 35#, 45#, 55#, Q235B, Q235C, CF53, A105 ASTM A519: 1010, 1020, 1026, 1035, 1045, 1050 DIN17121/EN 10297-1, DIN1629/DIN2391/EN 10305-1: C10/CK10, C22/CK22, C35/CK35, C45/CK45, CF53 JIS3441/JIS3444/JIS3445: STKM11A, STKM12A/STKM12B/STKM12C, STKM13A/STKM13B/STKM13C JIS G4051: S10C, S20C, S25C, S35C, S45C, S55C
	Alloy Steel: GB/T 8162 & 8163 & 3639: 16Mn(Q345B), 20Cr, 40Cr, 15CrMo, 20CrMo, 28CrMo, 30CrMo, 35CrMo, 42CrMo, 20CrMnTi, 40MnMoV, 20Mn2, ZF6, 16MnCr5, 20MnCr5, 38Mn2V, 09CrCuSb(ND) ASTM A519: 5120, 5140, 4130, 4135, 4140 DIN17121/EN 10297-1, DIN1629/DIN2391/EN 10305-1: ST52, EN10084-1998 20Cr4, 41Cr4, 15CrMo4, 25CrMo4, 35CrMo4, 42CrMo4, 16MnCr5 JIS3441/JIS3444/JIS3445: SCM432/SCRRM3, SCM4 JIS G4053: JIS SCr420, JIS SCr440, SCM415, SCM420
Tolerance	Tolerance ± 0.15 mm, Superior products ± 0.05 mm, Can be customized according to customer's requirements
Technique	Cold Drawn / Cold Rolled / Hot Rolled
Shape	Round
Further Processing for Steel Tubes	Final Annealing, Cutting, Chamfer, Threading, Inner diameter or Outer Diameter Lathe, Surface Shot Blasting, Laser Marking



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