









DIAMETER/DECIMAL/METRIC CHART FOR SMALL DIAMETER FASTENERS

Diameter/Decimal/Metric Chart for Small Diameter Fasteners

Gauge or Diameter	Decimal (in)	mm	MINIMUM STRENGTHS	
			METRIC (ISO 898)	INCH (SAE J429)
No.0000	0.021	.53	 No Marking Grade: 4, 8 (4.6, 5.8) Tensile: 429 MPa (60,900 psi)	 No Marking Grade: 2 Tensile: 60,000 psi
No.000	0.034	.86	 8.8 Grade: 8.8 Tensile: 830 MPa (120,350 psi)	 5 Grade: 5 Tensile: 120,000 psi
No.00	0.047	1.19	 10.9 Grade: 10.9 Tensile: 1040 MPa (150,800 psi)	 8 Grade: 8 Tensile: 150,000 psi
No.0	0.060	1.524	 12.9 Grade: 12.9 Tensile: 1220 MPa (176,900 psi)	 Grade: ASTM-A574 Tensile: 170,000 psi Note: Generally not marked
No.1	0.073	1.854		
No.2	0.086	2.184		
No.3	0.099	2.515		
No.4	0.112	2.845		
No.5	0.125	3.175		
No.6	0.138	3.505		
No.8	0.164	4.166		
No.10	0.190	4.826		
No.12	0.216	5.484		