

SIZE: 2.875 inch [73.03 mm]

WEIGHT: 9.5 lbm/ft [14.14 kg/m]

GRADE: P-110

Interchangeable with PH6, BTS6, RTS6, NTS6, WTS6, etc. Can be equipped with 3/4 inch wide hardband on the box or both ends

Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	110,000	758,423
Yield Stress, Maximum (psi [kPa])	140,000	965,266
Tensile Stress, Minimum (psi [kPa])	125,000	861,845
Hardness, Maximum (HRC [HBW])	N/A	N/A
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.875	73.03
Weight, Nominal (lbm/ft [kg/m])	9.50	14.14
Wall Thickness, Nominal (in [mm])	0.340	8.64
Inside Diameter, Nominal (in [mm])	2.195	55.75
API Drift Diameter (in [mm])	2.101	53.37
Upset-End Diameter, Minimum (in [mm])	N/A	N/A
Upset-End Length, Maximum (in [mm])	N/A	N/A
Cross Sectional Area, Nominal (sq.in. [sq.mm])	2.708	1747.09
Pipe Load Capacities		
Tensile Yield (lbf [N])	297,900	1,325,125
Internal Yield Pressure (psi [kPa])	22,770	156,994
Collapse Pressure (psi [kPa])	22,940	158,166
Torsional Yield (lbf-ft [N.m])	16,290	22,090
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Bending rate (°/100 ft [°/30 m])	175	173
Connection Dimensions		
Coupling OD (in [mm])	3.625	92.08
Special Clearance** OD (in [mm])	3.365	85.47
Connection ID (in [mm])	2.130	54.10
Tool-Joint Length (in [mm])	9.000	228.60
Make-up Loss (in [mm])	3.040	77.22
Threads per Inch (pitch [mm])	6.000	4.23
Connection Torque Capacities		
Low Shoulder Torque (lbf-ft [N.m])	1,050	1,420
High Shoulder Torque (lbf-ft [N.m])	5,250	7,120
Minimum Make-up Torque (lbf-ft [N.m])	5,500	7,460
Optimum Make-up Torque (lbf-ft [N.m])	6,300	8,540
Maximum Make-up Torque (lbf-ft [N.m])	7,000	9,490
Rotating Torque* (lbf-ft [N.m])	12,200	16,540
Yield Torque (lbf-ft [N.m])	15,200	20,610

* AS RESTRICTED BY WORKOVER RIG EQUIPMENT (POWER SWIVEL, TOP DRIVE OR ROTARY TABLE)

** Listed Rotating / Yield Torques and Connection Load Capacities have to be recalculated for Special Clearance OD.

Material is EMI/SEA inspected to 5% notch, over OD/ID, long/trans and wall thickness orientations, per API/ASTM requirements.

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Connection Load Capacities	
Tensile Efficiency (% of pipe body)	123
Internal Yield Pressure (% of pipe body)	100
External Yield pressure (psi)	36,010
Leak Resistance Pressure (psi)	radial m2m seal
Compression Efficiency (% of pipe body)	123
Torque Efficiency (% of pipe body)	93
Bending Strength Ratio (BSR)	1.97

