

PTech59+

Connection Size and Style RSC Type	Box OD (in)	Pin ID (in)	Make-Up Torque (ft-lbs)	Torsional Yield (ft-lbs)	Pin Tensile Yield (lbs)
PTech59+	7	4	65,300	108,800 b	1,747,600
		4 1/4	59,900	99,900 b	1,528,900
		4 1/2	54,100	90,100 b	1,296,900
	7 1/4	4 1/4	67,600	112,600	1,528,900
		4 1/2	54,800	91,400	1,296,900

b - Torsional yield values shown in yellow indicate the connection is box weak in torsion.

The tensile strength of the tool joint pin is based on 135,000 psi material yield strength.