

Texas Steel Conversion Double Shouldered High Torque Connection (TSDS)

Connection Size and Style RSC Type	Box OD (mm)	Pin ID (mm)	Make-Up Torque (Nm)	Torsional Yield (Nm)	Pin Tensile Yield (kg)
TSDS 40	130,18	61,91	32 553	54 260 b	457 811
		65,09	31 157	51 928 b	427 738
		68,26	29 652	49 433 b	396 168
	133,35	61,91	36 472	60 795 b	457 811
		65,09	33 543	55 914	427 738
		68,26	30 072	50 125	396 168
	139,70	61,91	36 851	61 419	457 811
		65,09	33 543	55 914	427 738
		68,26	30 072	50 125	396 168

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

Values based on 930,8 MPa Material Yield Strength. Torsional values are based on using a thread compound with a 1.0 API friction factor. Pin tensile yield values are based on tensile loading conditions only, and do not include the combined effect of torsional and tensile loading.