

Pull Out Testing by Material (Thread Depth & LBS)

Screw Type	Southern Yellow Pine		Douglas Fir		Plywood		Chip Board		Particle Board		Redwood	
	LBS	Depth	LBS	Depth	LBS	Depth	LBS	Depth	LBS	Depth	LBS	Depth
SSTH-09300	1110	1-1/2"	995	1-1/2"	650	3/4"	415	1"	440	3/4"	292.5	3/4"
THBTX-09300	1375	1-1/2"	1025	1-1/2"	685	3/4"	390	1"	392.5	3/4"	307.5	3/4"
YTX-08212	1135	1-1/2"	825	1-1/2"	657	3/4"	370	1"	400	3/4"	312.5	3/4"
SSTX-09300	1250	1-1/2"	767.5	1-1/2"	512.6	3/4"	500	1"	432.5	3/4"	362.5	3/4"
CCTX-516400	1285	1-1/2"	645	1-1/2"	670	3/4"	-	1"	-	3/4"	-	3/4"
CCTX-516500	2275	1-1/2"	735	1-1/2"	590	3/4"	-	1"	-	3/4"	-	3/4"
YTX-15100	2000	1-1/2"	862.5	1-1/2"	630	3/4"	630	1"	445	3/4"	200	3/4"

Screw Pull Through (LBS)

Screw Type	Specific Gravities	
	0.42	0.55

CCTX-14400	1470	1790
TH6	1010	1195
CCTX-516400	1490	2015
THG5	1360	1615
CCTX-381000	1820	2405

Screw Type SYP

YTX-09300	491.314
THBTX-09212	123.455
HDY104	575.831
YTX-14600	803.61
YTX-15100	774.442

Screw Type COM

CD234	425
SSCD234	376

Screw Pull Out Force (LBS)

Screw Type	Specific Gravities	
	0.42	0.55

CCTX-14400	1562	1700
TH6	1562	1700
CCTX-516400	1415	1835
THG5	1415	1835
CCTX-381000	3393	3952

Screw Type SYP

YTX14700	1616
YTX-09300	902.91
THBTX-09212	447.73
HDY104	1391.11
YTX-15100	1079.81
SSTX-09300	622.37
SSTX-10300	781.6
YTX-08200	363.4

Screw Type COM

CD234	544
SSCD234	536

TH	Timber Hex
HDY	Heavy Duty Gold Star
SSTH	Silver Star 305 Stainless Trim Head



THE ULTIMATE FASTENERS

9401 - 54th Ave NW, Bldg 1B, Gig Harbor, WA 98332
 www.screw-products.com • info@screw-products.com
 Toll Free: (877) 844-8880 • FAX: (253) 853-8881

Here at Screw Products, Inc. we provide the most useful, reliable, and quality fasteners in the world today. The charts you see are from 3rd Party Independent ISO Certified Labs For more info on these tests, or a copy of the complete report, please call us Toll Free at (877) 844-8880 today.

Screws that share the same diameter and metal type will have equal values to those tested.

For Example: SSTX-09212 (9x2-1/2") will share the same values as our SSTX-09300 (9x3")

Wood Key:

SYP	Southern Yellow Pine
COM	Composite
WRC	Western Red Cedar

Product Code Key:

THBTX	Bronze Star Trim Head
YTX	Gold Star Standard (Same values for BTX)
SSTX	Silver Star 305 Stainless Standard

CCTX	Bronze Star Construction Lag Screws
CD	Composite Deck Coated
SSCD	Composite Deck 305 Stainless Steel

Screw Lap Shear (LBS)

Screw Type	SYP
------------	-----

YTX-09300	597.557
THBTX-09212	297.705
HDY104	674.118
CCTX-516400	1073.292
CCTX-14400	1009.305
YTX-14600	1053.125
YTX-15100	1073.163
TH10	1156.88
TH6	1111.39
CCTX-38700	1806.854
CCTX-14600	937.888
CCTX-516600	1608.757
SSTX-09300	567.547
SSTX-10300	651.925
CCTX-381000	1579.704

Screw Type SYP COM

CD234	529	406
SSCD234	488	867

Screw Shank Shear (LBS)

Screw Type	(LBS)
------------	-------

TH6	3540.08
CCTX-14600	2858.296
CCTX-516400	5102.94
THBTX-09212	2089.511
HDY104	2399.063
YTX-14600	2527.252
YTX-151000	3977.239
YTX-08200	2113.753
CCTX-38700	5294.677
SSTX-09300	1283.681
SSTX-10300	1683.175
YTX-09300	2771.736