



MECHANICAL SPLICE OPTIONS WITH HIGH STRENGTH REINFORCING BARS

ASTM A615, A706 GRADE 60	ASTM A615 GRADE 75	ASTM A615, A706 GRADE 80	ASTM A615 GRADE 100	ASTM A1035 GRADE 100	ASTM A1035 GRADE 120
TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2
125% <i>fy</i> A615, A706 Grade 60	100% <i>fu</i> A615, A706 Grade 60	125% <i>fy</i> A615 Grade 75	100% <i>fu</i> A615 Grade 75	125% <i>fy</i> A615, A706 Grade 80	100% <i>fu</i> A615, A706 Grade 80
75,000 psi	80,000 psi	93,750 psi	100,000 psi	100,000 psi	100,000 psi

MINIMUM STRENGTH REQUIREMENT, ACI 318

TAPER THREADED GRIP-TWIST® SYSTEM

HIGH STRENGTH TAPER THREADED COUPLERS, SHOP SWAGED BY BP2600 PRESS

STANDARD TAPER THREADED GRIP-TWIST						GRIP-TWIST 'XT'				
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ZAP SCREWLOK® SYSTEM

SHEAR SCREW COUPLERS, FIELD INSTALLED BY IMPACT WRENCH

ZAP 'SL'	ZAP SCREWLOK 'TYPE 2'	ZAP SCREWLOK 'FX'				ZAP SCREWLOK 'FXT'
✓	✓	✓	✓	✓	✓	✓

BPI® BARSPLICER SYSTEM

THREADED STEEL COUPLERS, BARSPLICE SHOP THREADED REBAR

STANDARD BARSPLICER	BARSPLICER XP					100KSI BARSPLICER (CORROSION RESISTANT) [available substitution for Grade 75 & 80 Type 1 & 2]
✓	✓	✓	✓	✓	✓	✓

sizes #4 - #7 (1/2" - 7/8" UNC)

BPI® BARGRIP XL

SWAGED COUPLERS, INSTALLED BY FIELD PRESS

✓	✓	✓	✓	✓	✓	<p><i>fy</i> = Specified Yield Strength <i>fu</i> = Specified Tensile Strength</p> <p>VISIT www.barsplice.com FOR ADDITIONAL DETAILS, INCLUDING STATEMENTS, CONDITIONS OF USE, LIMITATIONS, TERMS AND CONDITIONS OF SALE.</p> <p align="center">Copyright © 2013-2022 Barsplice Products, Inc.</p>
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sizes #3 - #8 (10 - 25)

THIS CHART PROVIDES A GENERAL SUMMARY OF STRENGTH CAPACITIES ONLY WITH UNCOATED REINFORCING BAR & COUPLERS.