

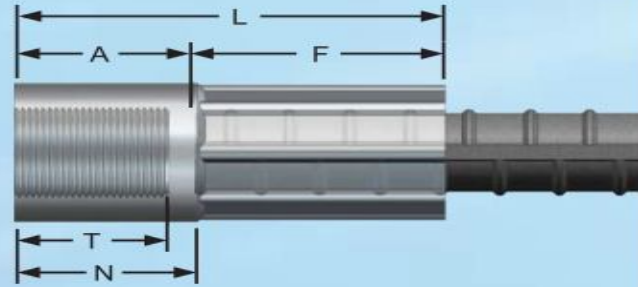
DIMENSIONS AND ASSEMBLY DATA

NC THREADED GRIP-TWIST®

BOLT CONNECTOR



- POSITIVE CONNECTION BETWEEN REINFORCEMENT AND THREADED ROD / BOLT
- FULL STRENGTH OF BAR MAINTAINED
- FOR LOAD TRANSFER BETWEEN STEEL STRUCTURES AND CONCRETE
- BOLT CONNECTORS MADE FROM WELDABLE GRADE OF STEEL



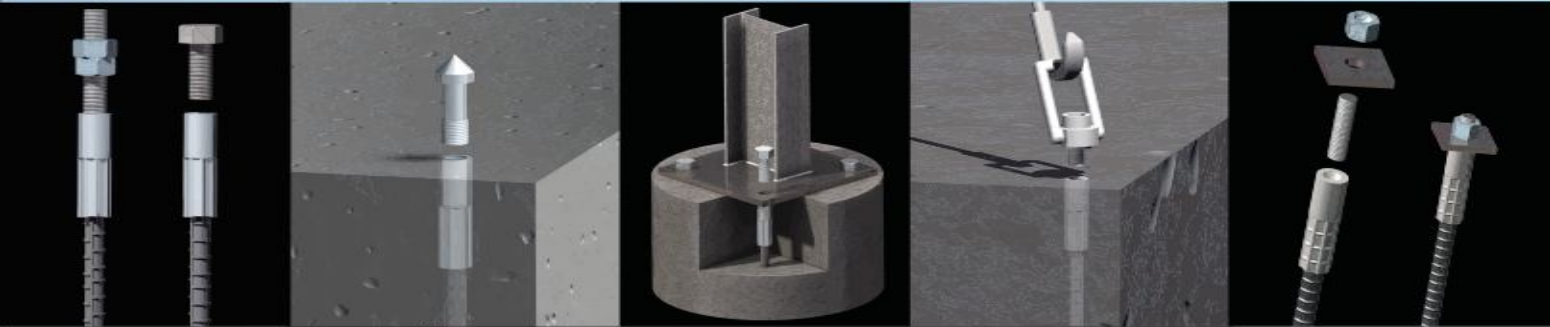
THREADED ROD/BOLTS

SPECIAL APPLICATIONS

STRUCTURAL ASSEMBLIES

LIFTING APPLICATIONS

HEADED DEVICES



| | | | WEIGHTS (lbs.) | DIMENSIONS (inches) | | | | | |
|------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------|--|---|------------------------------|------------------------------|--------------------------------------|
| Rebar Size US [Metric] | UNC * Thread Size | NC Grip-Twist Color Code | NC Female Grip-Twist Connector | Connector Outside Dia. | Bar Insertion After Swaging F | Final Length After Swaging L | Thread Length T | End Allowance A | Non- Swaged Length N |
| #3 [10] | 1/2 – 13 | Orange | 0.19 | 3/4 | 1 3/8 | 2 3/8 | 5/8 | 1 | 1 1/8 |
| #4 [13] | 5/8 – 11 | Pink | 0.30 | 7/8 | 1 3/4 | 2 15/16 | 3/4 | 1 3/16 | 1 5/16 |
| #5 [16] | 3/4 – 10 | Red | 0.53 | 1 1/8 | 2 1/4 | 3 9/16 | 1 1/8 | 1 3/8 | 1 9/16 |
| #6 [19] | 7/8 – 9 | Yellow | 1.00 | 1 3/8 | 2 3/4 | 4 1/4 | 1 1/4 | 1 9/16 | 1 13/16 |
| #7 [22] | 1 – 8 | Blue | 1.50 | 1 9/16 | 3 1/8 | 4 15/16 | 1 1/2 | 1 7/8 | 2 1/8 |
| #8 [25] | 1 1/8 – 7 | Black | 2.10 | 1 3/4 | 3 9/16 | 5 5/8 | 1 3/4 | 2 1/8 | 2 3/8 |
| #9 [29] | 1 1/4 – 7 | Red | 2.85 | 1 15/16 | 4 | 6 3/8 | 2 | 2 7/16 | 2 3/4 |
| #10 [32] | 1 3/8 – 6 | Yellow | 4.05 | 2 3/16 | 4 1/2 | 7 3/16 | 2 1/4 | 2 3/4 | 3 1/8 |
| #11 [36] | 1 1/2 – 6 | Blue | 4.90 | 2 3/8 | 4 7/8 | 7 5/8 | 2 3/8 | 2 3/4 | 3 1/8 |
| #14 [43] | 2 – 4 1/2 | Pink | 9.05 | 2 7/8 | 6 1/16 | 9 3/8 | 2 7/8 | 3 5/16 | 3 7/8 |
| #18 [57] | 2 1/2 – 4 | Red | 20.3 | 3 7/8 | 7 7/8 | 12 1/8 | 3 5/8 | 4 5/16 | 5 1/16 |

* OTHER SIZES AVAILABLE UPON REQUEST

ALL DIMENSIONS ARE APPROXIMATE

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MEMBER

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