

DAGGER-TITE



- Twin-fast type 17 point provides fast, superior penetration
- Non-walking type 17 point for fast material engagement
- Features double-lead thread for fast panel pick-up
- 12mm EPDM Bonded Washer creates leak-proof seal
- Coated with 1000 hour salt spray tested Silver Dagger Guard coating
- Recommended drive speed: 2500 RPM

#9 DAGGER-TITE Fastener Information

HEX WASHERHEAD TYPE 17 POINT, .012-.048 DRILL CAPACITY

| SIZE | BOX QUANTITY | MAX MATERIAL ATTACHMENT |
|----------------|--------------|-------------------------|
| 9-15 x 1 | 4,000 | 0-.250 |
| 9-15 x 1 - 1/2 | 2,500 | 0-.750 |
| 9-15 x 2 | 2,000 | .500-1.250 |
| 9-15 x 2 - 1/2 | 1,500 | 1.000-1.750 |
| 9-15 x 3 | 1,000 | 1.500-2.250 |

PULLOVER VALUES (average lbs ultimate)

| STEEL GAUGE | | | | |
|-------------|-----|-----|------|------|
| 26 | 24 | 22 | 20 | 18 |
| 515 | 674 | 875 | 1100 | 1627 |

FASTENER VALUES

| FASTENER (dia-tpi) | TENSILE (lbs. min.) | SHEAR (avg. lbs. ult) | TORQUE (min. in.lbs.) |
|--------------------|---------------------|-----------------------|-----------------------|
| 9-15 | 1800 | 1200 | 15 |

PULLOUT VALUES IN WOOD (average lbs. ultimate)

| EMBEDMENT IN 2" x 4" | | | | |
|----------------------|-----|-----|---------|---------|
| 1/2 | 3/4 | 1 | 1 - 1/4 | 1 - 1/2 |
| 198 | 328 | 571 | 728 | 872 |

PULLOUT VALUES IN STEEL (average lbs. ultimate)

| STEEL GAUGE | | | | |
|-------------|-----|-----|-----|-----|
| 26 | 24 | 22 | 20 | 18 |
| 171 | 328 | 571 | 728 | 872 |

PULLOUT VALUES IN STEEL (average lbs. ultimate)

| TEST MATERIAL | DAGGER-TITE #9 | WOOD DENSITY |
|---------------|----------------|--------------|
| YELLOW PINE | 660 lbs | 25.90 |
| DOUGLAS FIR | 591 lbs | 37.00 |
| 1/2 CPX | 225 lbs | 28.70 |
| 5/8 CPX | 388 lbs | 29.20 |
| 3/4 CPX | 400 lbs | 33.47 |

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#10 DAGGER-TITE Fastener Information

- Hi-low thread with type 17 point
- 12mm Bonded EPDM Washer creates leak-proof seal
- Coated with 1000 hour salt spray tested Silver Dagger Guard coating

| SIZE | BOX QUANTITY |
|--------------|--------------|
| 10 x 1 - 1/2 | 2,500 |
| 10 x 2 | 2,000 |

#12 DAGGER-TITE Fastener Information

- 14mm Bonded EPDM Washer creates leak-proof seal
- Coated with 1000 hour salt spray tested Silver Dagger Guard coating

| SIZE | BOX QUANTITY |
|----------|--------------|
| 12 x 3/4 | 2,500 |

#14 DAGGER-TITE Fastener Information

- 15mm Bonded EPDM Washer creates leak-proof seal
- Coated with 1000 hour salt spray tested Silver Dagger Guard coating

| SIZE | BOX QUANTITY |
|--------------|--------------|
| 14 x 3/4 | 3,000 |
| 14 x 1 | 2,500 |
| 14 x 1 - 1/4 | 2,000 |
| 14 x 1 - 1/2 | 1,500 |
| 14 x 2 | 1,000 |