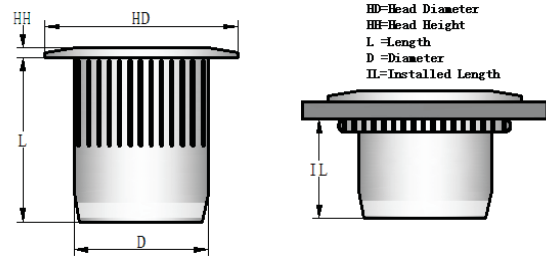


Large Head

Quik-Threads™ Large Head threaded steel* inserts feature a round serrated body and a large diameter, low profile head ideal for drilled or punched holes. It offers the highest strength characteristics. Available in both Inch and Metric sizes.



UNIFIED THREAD SIZES (inch) Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant

| Thread Size | Part Number | Grip Range | Hole Size | HD (±.010) | HH (±.002) | L (±.010) | D. Max | IL Max |
|-------------|----------------|------------|---------------|------------|------------|-----------|--------|--------|
| 6-32 UNC | ALFST-632-80 | .020-.080 | 17/64 (.2656) | 0.390 | 0.030 | 0.420 | 0.265 | 0.305 |
| 6-32 UNC | ALFST-632-130 | .080-.130 | 17/64 (.2656) | 0.390 | 0.030 | 0.470 | 0.265 | 0.305 |
| 8-32 UNC | ALFST-832-80 | .020-.080 | 17/64 (.2656) | 0.390 | 0.030 | 0.420 | 0.265 | 0.305 |
| 8-32 UNC | ALFST-832-130 | .080-.130 | 17/64 (.2656) | 0.390 | 0.030 | 0.470 | 0.265 | 0.305 |
| 10-24 UNC | ALFST-1024-130 | .020-.130 | 19/64 (.2969) | 0.415 | 0.030 | 0.475 | 0.296 | 0.315 |
| 10-24 UNC | ALFST-1024-225 | .130-.225 | 19/64 (.2969) | 0.415 | 0.030 | 0.585 | 0.296 | 0.315 |
| 10-32 UNF | ALFST-1032-130 | .020-.130 | 19/64 (.2969) | 0.415 | 0.030 | 0.475 | 0.296 | 0.315 |
| 10-32 UNF | ALFST-1032-225 | .130-.225 | 19/64 (.2969) | 0.415 | 0.030 | 0.585 | 0.296 | 0.315 |
| 1/4-20 UNC | ALFST-420-165 | .027-.165 | 25/64 (.3906) | 0.500 | 0.030 | 0.580 | 0.390 | 0.380 |
| 1/4-20 UNC | ALFST-420-260 | .165-.260 | 25/64 (.3906) | 0.500 | 0.030 | 0.680 | 0.390 | 0.380 |
| 5/16-18 UNC | ALFST-518-150 | .027-.150 | 17/32 (.5312) | 0.685 | 0.035 | 0.690 | 0.530 | 0.470 |
| 5/16-18 UNC | ALFST-518-312 | .150-.312 | 17/32 (.5312) | 0.685 | 0.035 | 0.805 | 0.530 | 0.425 |
| 3/8-16 UNC | ALFST-616-150 | .027-.150 | 17/32 (.5312) | 0.685 | 0.035 | 0.690 | 0.530 | 0.470 |
| 3/8-16 UNC | ALFST-616-312 | .150-.312 | 17/32 (.5312) | 0.685 | 0.035 | 0.805 | 0.530 | 0.425 |
| 3/8-24 UNF | ALFST-624-150 | .027-.150 | 17/32 (.5312) | 0.685 | 0.035 | 0.690 | 0.530 | 0.470 |
| 3/8-24 UNF | ALFST-624-312 | .150-.312 | 17/32 (.5312) | 0.685 | 0.035 | 0.805 | 0.530 | 0.425 |
| 1/2-13 UNC | ALFST-813-200 | .063-.200 | 11/16 (.6875) | 0.865 | 0.042 | 1.150 | 0.685 | 0.850 |
| 1/2-13 UNC | ALFST-813-350 | .200-.350 | 11/16 (.6875) | 0.865 | 0.042 | 1.300 | 0.685 | 0.850 |

METRIC THREAD SIZES (mm) Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant

| Thread Size | Part Number | Grip Range | Hole Size | HD (±.025) | HH (±.005) | L (±.025) | D. Max | IL Max |
|---------------|----------------|------------|-----------|------------|------------|-----------|--------|--------|
| M4 x 0,70 ISO | ALFST-470-2,0 | 0,50-2,00 | 6,75 | 9,91 | 0,76 | 10,67 | 6,73 | 7,75 |
| M4 x 0,70 ISO | ALFST-470-3,3 | 2,00-3,30 | 6,75 | 9,91 | 0,76 | 11,94 | 6,73 | 7,75 |
| M5 x 0,8 ISO | ALFST-580-3,3 | 0,50-3,30 | 7,60 | 10,54 | 0,76 | 12,07 | 7,52 | 8,00 |
| M5 x 0,8 ISO | ALFST-580-5,7 | 3,30-5,70 | 7,60 | 10,54 | 0,76 | 14,86 | 7,52 | 8,00 |
| M6 x 1,0 ISO | ALFST-610-4,2 | 0,70-4,20 | 10,00 | 12,7 | 0,76 | 14,73 | 9,91 | 9,65 |
| M6 x 1,0 ISO | ALFST-610-6,6 | 4,20-6,60 | 10,00 | 12,7 | 0,76 | 17,27 | 9,91 | 9,65 |
| M8 x 1,25 ISO | ALFST-8125-3,8 | 0,70-3,80 | 13,50 | 17,4 | 0,89 | 17,53 | 13,46 | 11,94 |
| M8 x 1,25 ISO | ALFST-8125-7,9 | 3,80-7,90 | 13,50 | 17,4 | 0,89 | 20,45 | 13,46 | 10,80 |
| M10 x 1,5 ISO | ALFST-1015-3,8 | 0,70-3,80 | 13,50 | 17,4 | 0,89 | 17,53 | 13,46 | 11,94 |
| M10 x 1,5 ISO | ALFST-1015-7,9 | 3,80-7,90 | 13,50 | 17,4 | 0,89 | 20,45 | 13,46 | 10,80 |

*Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant-96 hour White Rust Salt Spray Test, 120 hour Red Rust Salt Spray Test Aluminum, brass, stainless steel, close end, and specialty threaded insert types available through special order