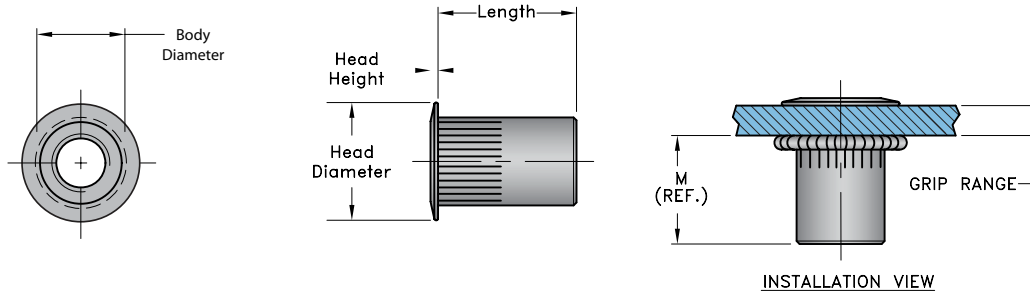


# RIVNUT® TW Standard Head

The TW (thin wall) line is designed as a lower cost alternative for applications with reduced load requirements, and with a wider grip range. The Böllhoff TW line is compatible with both spin-spin and spin-pull tooling. Our offering includes the standard head, low profile head and half hex variety.



Class 2B or Metric Class 6H threads  
Steel: C1010

| Unified    | Thread size | Grip Range  | Hole Size min max | Body Diameter | Head Height | Head Diameter | Overall Length | Installed Length | Product Code  |
|------------|-------------|-------------|-------------------|---------------|-------------|---------------|----------------|------------------|---------------|
| "L" Series | 8-32 UNC    | .020 - .080 | .2656-.2716       | 0.265         | 0.030       | 0.390         | 0.420          | 0.305            | BRLS-832-80   |
|            | 8-32 UNC    | .080 - .130 | .2656-.2716       | 0.265         | 0.030       | 0.390         | 0.470          | 0.305            | BRLS-832-130  |
|            | 10-32 UNF   | .020 - .130 | .2969-.3029       | 0.296         | 0.030       | 0.415         | 0.475          | 0.315            | BRLS-1032-130 |
|            | 10-32 UNF   | .130 - .225 | .2969-.3029       | 0.296         | 0.030       | 0.415         | 0.585          | 0.315            | BRLS-1032-225 |
|            | 1/4-20 UNC  | .027 - .165 | .3906-.3966       | 0.390         | 0.030       | 0.500         | 0.580          | 0.380            | BRLS-420-165  |
|            | 1/4-20 UNC  | .165 - .260 | .3906-.3966       | 0.390         | 0.030       | 0.500         | 0.680          | 0.380            | BRLS-420-260  |
|            | 5/16-18 UNC | .027 - .150 | .5312-.5372       | 0.530         | 0.035       | 0.685         | 0.690          | 0.470            | BRLS-518-150  |
|            | 5/16-18 UNC | .150 - .312 | .5312-.5372       | 0.530         | 0.035       | 0.685         | 0.805          | 0.425            | BRLS-518-312  |
|            | 3/8-16 UNC  | .027 - .150 | .5312-.5372       | 0.530         | 0.035       | 0.685         | 0.690          | 0.470            | BRLS-616-150  |
| 3/8-16 UNC | .150 - .312 | .5312-.5372 | 0.530             | 0.035         | 0.685       | 0.805         | 0.425          | BRLS-616-312     |               |
| Metric     | M4X0.7 ISO  | 0.50 - 2.00 | 6.75-6.90         | 6.73          | 0.76        | 9.91          | 10.67          | 7.75             | BRLS-470-2.0  |
|            | M4X0.7 ISO  | 2.00 - 3.30 | 6.75-6.90         | 6.73          | 0.76        | 9.91          | 11.94          | 7.75             | BRLS-470-3.3  |
|            | M5X0.8 ISO  | 0.50 - 3.30 | 7.60-7.75         | 7.52          | 0.76        | 10.54         | 12.07          | 8.00             | BRLS-580-3.3  |
|            | M5X0.8 ISO  | 3.30 - 5.70 | 7.60-7.75         | 7.52          | 0.76        | 10.54         | 14.86          | 8.00             | BRLS-580-5.7  |
|            | M6X1.0 ISO  | 0.70 - 4.20 | 10.00-10.15       | 9.91          | 0.76        | 12.70         | 14.73          | 9.65             | BRLS-610-4.2  |
|            | M6X1.0 ISO  | 4.20 - 6.60 | 10.00-10.15       | 9.91          | 0.76        | 12.70         | 17.27          | 9.65             | BRLS-610-6.6  |
|            | M8X1.25 ISO | 0.70 - 3.80 | 13.50-13.65       | 13.46         | 0.89        | 17.40         | 17.53          | 11.94            | BRLS-8125-3.8 |
|            | M8X1.25 ISO | 3.80 - 7.90 | 13.50-13.65       | 13.46         | 0.89        | 17.40         | 20.45          | 10.80            | BRLS-8125-7.9 |
|            | M10X1.5 ISO | 0.70 - 3.80 | 13.50-13.65       | 13.46         | 0.89        | 17.40         | 17.53          | 11.94            | BRLS-1015-3.8 |
|            | M10X1.5 ISO | 3.80 - 7.90 | 13.50-13.65       | 13.46         | 0.89        | 17.40         | 20.45          | 10.80            | BRLS-1015-7.9 |

Note 1: The standard material for the TW product line is 1010 steel with a RoHS compliant Zinc / Clear plating.

Note 2: Other material, finishes or design variations are available upon request.

**Call Cardinal Components to Order or for Quote 800-236-3200**

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