

Bugle Head - Type I (Phillips) - Drywall Screws - Sharp Point - Coarse Thread



| THREAD DATA | | |
|--|---|--|
| Size: #8 | Threads per in.: 8 | Series Designation: Single Lead |
| Thread Class or Type: DWC | Major Diameter: 0.1870 - 0.1710 | Minor Dia Max/Min.: 0.122 - 0.102 |
| Standard: ASME B18.6.1 | | |
| DIMENSIONAL DATA | | |
| Type: Bugle Head - Type I (Phillips) - Drywall Screws - Sharp Point - Coarse Thread | Standard: ASTM C1002 | Nominal Diameter: 0.164 |
| A - Head Diameter: .330 - .315 | R - Fillet Radius: .256 - .160 | Point Type: Sharp 20°- 30° |
| Driver Size: 2 | Penetration Depth: 0.116 - 0.104 | Wobble: 0° |
| K - Flange Thickness: 0.031 Max. | L - Length: 2-1/2 | Length Tolerance: -0.06 |
| PHYSICAL REQUIREMENTS | | |
| Nominal: 0.164 | Standard: ASTM C1002 | Typical Materials: carbon steel: 1018-1022 |
| Torsional Strength, Min. (in.lbf): 39 | Case Hardness: HRC 45 min. | Case Depth (in.): 0.002 min. |
| Straightness Factor: 0.015 | | |
| FINISH DATA | | |
| Finish: Zinc & Yellow non-hexavalent/Cr(VI) free - .0001"/ 3µm | K factor (ref. DIN 946): 0.22 | Standard: ASTM F1941/F1941M-2016, Fe/Zn 3CN |

¹ These torque values are based on K factors determined using DIN 946, tightening tension of 75% of the yield strength, and the calculation formula $T=KDP$. These values are advisory only. The torque for assembling critical joints should be determined and/or verified through actual experimentation by the user. The IFI is not responsible for any losses or claims resulting from the use of these values.² Calculated Pretension is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

