

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



THREAD DATA		
Size: #6	Threads per in.: 9	Series Designation: Single Lead
Thread Class or Type: DWC	Major Diameter: 0.1570 - 0.1440	Minor Dia Max/Min.: 0.094 - 0.087
Standard: ASME B18.6.1		
DIMENSIONAL DATA		
Type: Bugle Head - Type I (Phillips) - Drywall Screws - Sharp Point - Coarse Thread	Standard: ASTM C1002	Nominal Diameter: 0.138
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: 1-1/4	Length Tolerance: -0.05
PHYSICAL REQUIREMENTS		
Nominal: 0.138	Standard: ASTM C1002	Typical Materials: carbon steel: 1018-1022
Torsional Strength, Min. (in.lbf): 24	Case Hardness: HRC 45 min.	Case Depth (in.): 0.002 min.
Straightness Factor: N/A		
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.

