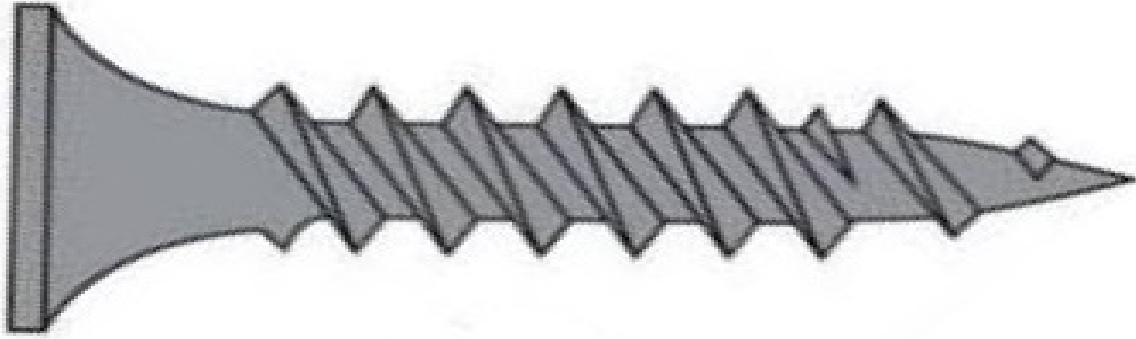


# Bugle Head - Type I (Phillips) - Drywall Screws - Sharp Point - Fine Thread



THREAD DATA		
Size: #8	Threads per in.: 15	Series Designation: Double Lead
Thread Class or Type: DWF	Major Diameter: 0.1690 - 0.1610	Standard: ASME B18.6.1
DIMENSIONAL DATA		
Type: Bugle Head - Type I (Phillips) - Drywall Screws - Sharp Point - Fine 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: Phosphate & Oil	K factor (ref. DIN 946): 0.18	Standard: ASTM F1137, Grade D-2011

<sup>1</sup> 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.<sup>2</sup> Calculated Pretension is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

