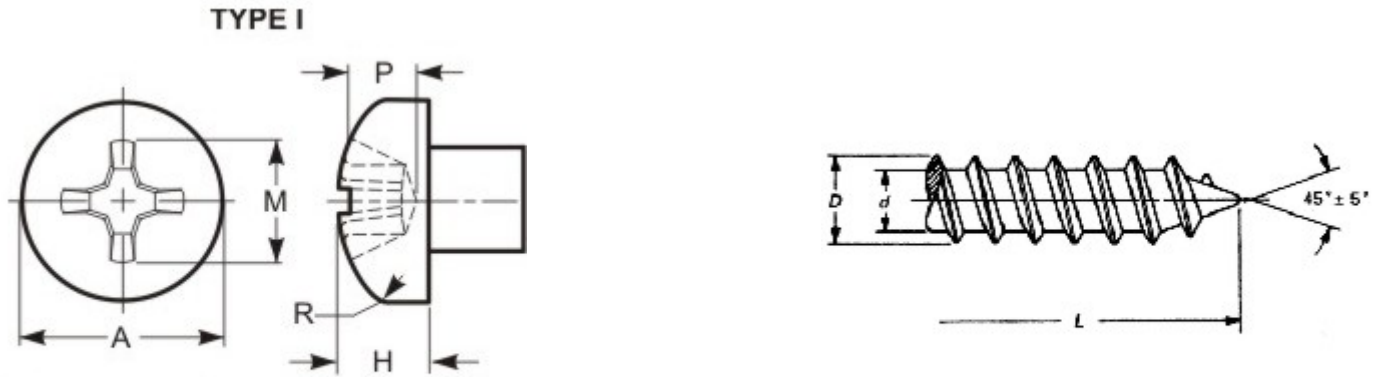


Pan Head - Type I (Phillips) - A, AB



This type of recess has a large center opening, tapered wings, and blunt bottom, with all edges relieved or rounded.

| THREAD DATA | | |
|--|--|--|
| Size: #8 | Threads per in.: 15 | Thread Class or Type: A |
| Major Diameter: 0.1680 - 0.1620 | Minor Dia Max/Min.: 0.123 - 0.116 | Standard: ASME B18.6.3-2013 |
| DIMENSIONAL DATA | | |
| Type: Pan Head - Type I (Phillips) - A, AB | Standard: ASME B18.6.3 - 2013 | Nominal Diameter: 0.164 |
| A - Head Diameter: 0.322 - 0.306 | H - Head Height: 0.115 - 0.105 | Driver Size: 2 |
| Penetration Depth: 0.097 - 0.071 | Wobble: 12° | M - Ref. Recess Dim.: 0.175 |
| L - Length: 1-1/2 | Length Tolerance: ± 0.05 | |
| PHYSICAL REQUIREMENTS | | |
| Nominal: 0.164 | Standard: ASME B18.6.3-2013, Type A (18-8/304 Stainless) | Typical Materials: stainless steel: 304 (18-8) |
| Straightness Factor: N/A | | |
| FINISH DATA | | |
| Finish: As received steel | K factor (ref. DIN 946): 0.2 | |

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.

