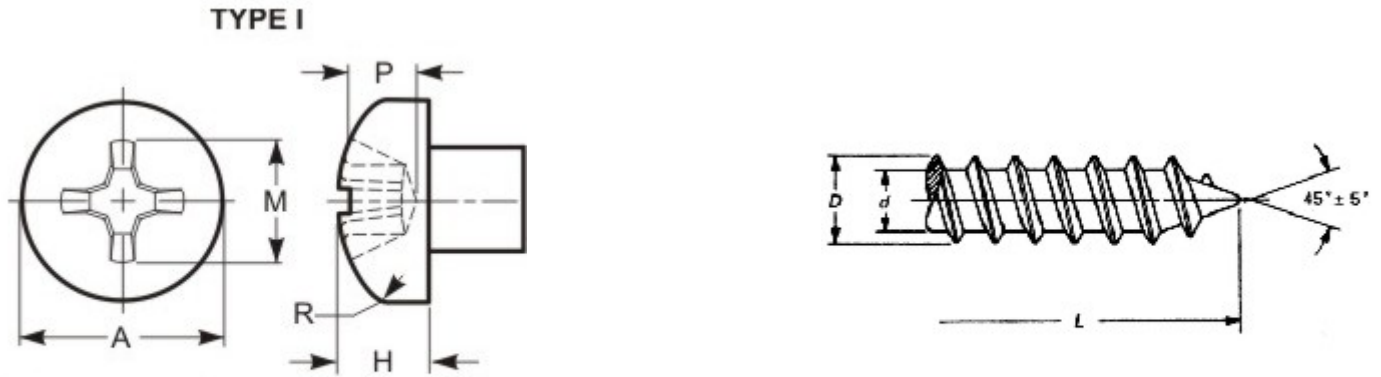


# Pan Head - Type I (Phillips) - A, AB



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

THREAD DATA		
Size: #10	Threads per in.: 12	Thread Class or Type: A
Major Diameter: 0.1940 - 0.1880	Minor Dia Max/Min.: 0.133 - 0.126	Standard: ASME B18.6.3-2013
DIMENSIONAL DATA		
Type: Pan Head - Type I (Phillips) - A, AB	Standard: ASME B18.6.3 - 2013	Nominal Diameter: 0.19
A - Head Diameter: 0.373 - 0.357	H - Head Height: 0.133 - 0.122	Driver Size: 2
Penetration Depth: 0.113 - 0.089	Wobble: 12°	M - Ref. Recess Dim.: 0.192
L - Length: 1/2	Length Tolerance: ± 0.03	
PHYSICAL REQUIREMENTS		
Nominal: 0.19	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	

<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.

