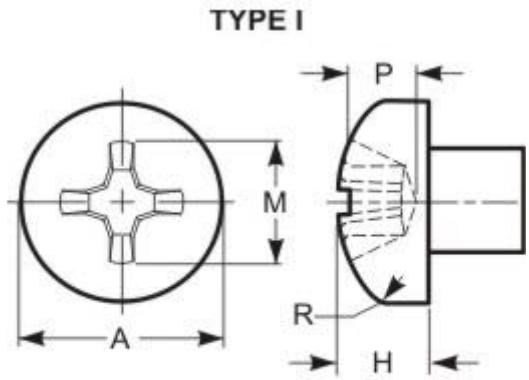
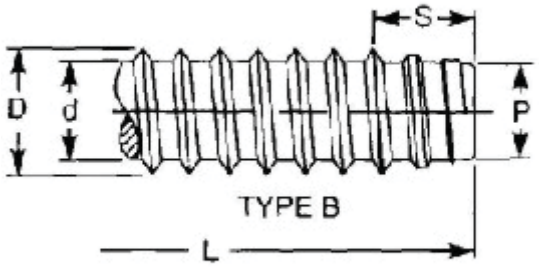
AIH P/N: 6N25TXPS/B

Pan Head - Type I (Phillips) - B, BF, BT, F, D, T, TRS



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



THREAD DATA		
Size: #6	**Threads per in.:** 20	**Thread Class or Type:** B
Major Diameter: 0.1390 - 0.1320	**Minor Dia Max/Min.:** 0.104 - 0.099	**P - Point Dia Ref:** 0.095
S - Point Taper Lg: 0.100 - 0.075	**Standard:** ASME B18.6.3-2013	**Length:** 1/4
Length Tolerance: -0.03		
DIMENSIONAL DATA		
Type: Pan Head - Type I (Phillips) - B, BF, BT, F, D, T, TRS	**Standard:** ASME B18.6.3 - 2013	**Nominal Diameter:** 0.138
A - Head Diameter: 0.270 - 0.256	**H - Head Height:** 0.097 - 0.087	**Driver Size:** 2
Penetration Depth: 0.080 - 0.055	**Wobble:** 12º	**M – Ref. Recess Dim.:** 0.159
PHYSICAL REQUIREMENTS		
Nominal: 0.138	**Standard:** ASME B18.6.3-2013, Type B (18-8/304 stainless) ref. ISO 3506-6	**Typical Materials:** stainless steel: 304 (18-8)
FINISH DATA		
Finish: Plain (RoHS Compliant)	**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] Clamping Load is equal to 75% of the bolt's yield strength achieved when using the indicated Tightening Torque.

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