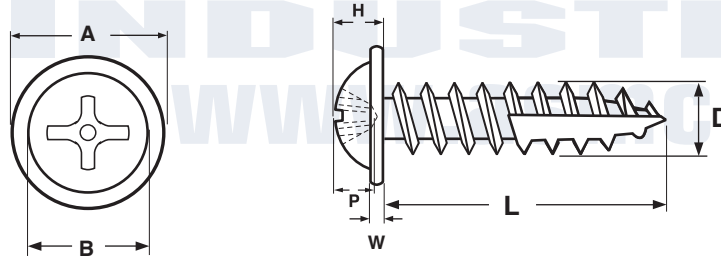


#8 Round Washer Head, Coarse Thread
w/ Phillips Recess

HINGE—DEEP THREAD



#8 HEAD ROUND WASHER PHILLIPS RECESS HINGE SCREW W/ LONG TY-17 POINT											
Nominal Diameter	A		B	H		P		W	D		Recess Size
	Washer Diameter		Head Diameter	Total Head Height		Recess Depth		Washer Thickness	Major Diameter		
	Max	Min	Ref	Max	Min	Max	Min	Ref	Max	Min	
7	0.386	0.362	0.287	0.098	0.087	0.089	0.064	0.040	0.165	0.150	2
Tolerance on Length								+0, -0.05			

Description	An externally threaded fastener with a dome-shaped head and an integrally formed washer; a single lead thread and a cross-recess. The shank has a reduced diameter and an extra long chip cavity cut out where the final several threads, ending at the tip.
Applications / Advantages	Designed for fastening compact hinges to the edges of cabinetry made from hard woods. The deeper thread design offers greater resistance to pull-out forces. The chip cavity (or auger point) enables the fastener to drive—especially in denser woods—without pre-drilling a pilot hole. The head offers a greater bearing surface than a countersunk design.
Material	C1022 case-hardened steel
Surface Hardness	Rockwell C 45 minimum
Case Depth	0.004" - 0.009"
Torque	#7 Diameter: 28 kg/cm minimum
Plating	See Appendix-A for plating information