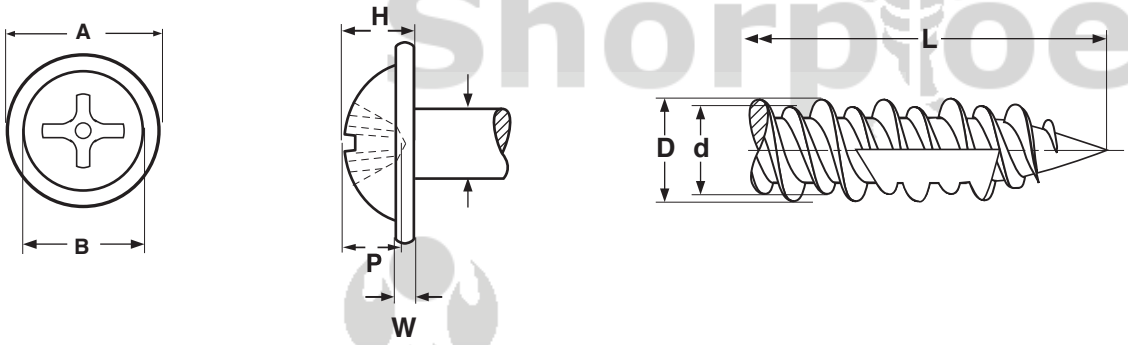
TYPE-17 INSTALLATION SCREW

Round Washer Phillips, High-Low Thread



ROUND WASHER PHILLIPS HIGH-LOW INSTALLATION SCREW W/ TYPE-17 POINT												
Nominal Diameter and Threads per Inch	A		B	H		P		D		d	W	Recess Size
	Washer Diameter		Head Diameter	Total Head Height		Recess Depth		High Thread Diameter		Low Thread Diameter	Washer Thickness	
	Max	Min	Ref	Max	Min	Max	Min	Max	Min	Ref	Ref	
14-12	0.528	0.501	0.460	0.182	0.168	0.105	0.077	0.260	0.250	0.200	0.050	3
Tolerance on Length	All lengths					± 0.06”						

Description	An externally threaded fastener with a dome-shaped head and an integrally formed washer and a recess that can accomodate a Phillips screwdriver. The thread pattern has a double-lead, consisting of a high and low thread. The lower thread diameter is approximately 80% that of the higher thread, which is sharper and flatter than a standard thread. The tip of the screw has a piercing point and chip cavity.
Applications / Advantages	Can be used in wooden or metal studs.The thread pattern allows for easier movement through metal studs and increases fastening strength in wood studs. The sharp point and chip cavity reduce the torque required to install the fastener.
Material	C1022 or equivalent case-hardened steel
Surface Hardness	Rockwell C 45 minimum
Plating	See Appendix-A for plating information