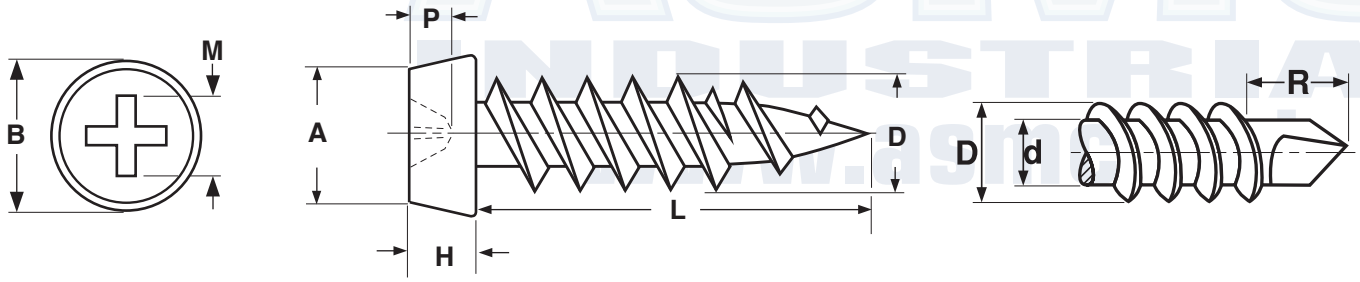
FRAMING SCREWS

Sharp & Drill Points



Pan Phillips Framing Screw — Sharp Point

Nominal Size	A		B		H		D		M		P	
	Top Head Diameter		Bottom Head Diameter		Head Height		Major Diameter		Recess Diameter		Recess Depth	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
7	.263	.224	.314	.295	.114	.098	.153	.142	.197	.171	.106	.086

Tolerance on Length	+.015, -.020

Pan Phillips Framing Screw — Drill Point

Nominal Size	A		B		H		D		d		M		P		R
	Top Head Diameter		Bottom Head Diameter		Head Height		Major Diameter		Minor Diameter		Recess Diameter		Recess Depth		Protrusion Allowance
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	#2 Point
6	.263	.224	.314	.295	.114	.098	.139	.135	.104	.099	.197	.171	.106	.086	.190

Minimum Torsional Strength	24 Lb.-Inch (Steel Screws Only)

Description	A case hardened screw with either (a) a sharp point and twinfast thread, or (b) a drill point and single lead thread. The head has a trapezoidal profile with a flat top and a flat underside.
Applications/ Advantages	For framing applications: the sharp point screwis used in thin gauge (less than .050 thick) metal studs & tracks; the drill point variety can be used in metals up to .090 thick.
Material	AISI 1018 steel
Heat Treatment	Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum.
Case Hardness	HV 550 - 800
Core Hardness	HV 270 - 450
Case Depth	.004 minimum
Torsional Strength	34 kg/cm minimum
Plating	Parts are usually supplied with a black phosphate finish.