

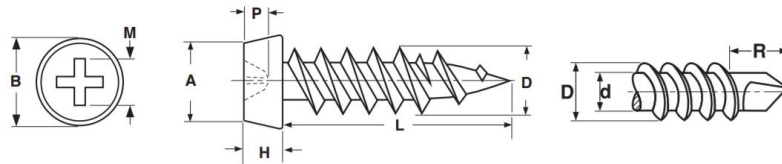


Metallics

An **AMERICAN** Source For Premier
and Innovative Fasteners and Anchors

PAN HEAD PHILLIPS FRAMING SCREWS – STEEL BLACK PHOSPHATE

The following Specification Sheet applies to all **Pan Head Phillips Framing Screws – Steel Black Phosphate** in our **PDW and PDS** series of screws.



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
6	.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)									

Ask about our
Domestic Options:



Manufactured by
Avanti Screw, Inc.,
A Metallics
Affiliate

Metallics

229 Cross Street
Bristol, CT 06010

www.metallics.us

Phone: 860 589-4186 Toll Free: 800 243-8272

Fax: 860 584-1008 Toll Free Fax: 800 831-9358



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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 screws 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.

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