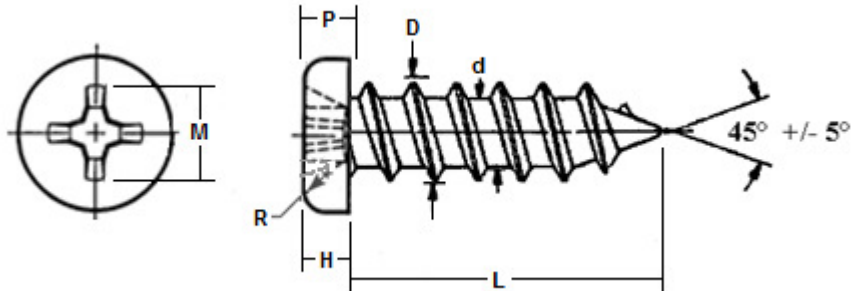


Sheet Metal Screw, Pan Head, Cross Recessed Drive, Type A, Zinc Plated

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Size	A		H		R	M	P	
	Head Diameter		Head Height		Head Radius	Recess Diameter	Recess Gaging Depth	
	Max.	Min.	Max.	Min.	Min.	Ref.	Max.	Min.
#4	.219	.205	.080	.070	.010	.115	.071	.053
#6	.270	.256	.097	.087	.015	.159	.080	.055
#7	.296	.281	.106	.096	.015	.170	.089	.064
#8	.322	.306	.115	.105	.015	.175	.097	.071
#10	.373	.357	.133	.122	.020	.192	.113	.089
#12	.425	.407	.151	.139	.025	.252	.124	.098
#14	.476	.457	.169	.156	.035	.274	.144	.118
#20	.631	.608	.223	.208	.040	.344	.173	.149
#24	.734	.709	.259	.242	.040	.382	.213	.190

Nominal Size	Threads per Inch	D		d	
		Major Diameter		Minor Diameter	
		Max.	Min.	Max.	Min.
#4	24	0.114	0.110	0.083	0.078
#6	18	0.141	0.136	0.102	0.096
#7	16	0.158	0.152	0.114	0.108
#8	15	0.168	0.162	0.123	0.116
#10	12	0.194	0.188	0.133	0.126
#12	11	0.221	0.215	0.162	0.155
#14	10	0.254	0.248	0.185	0.178
#20	9	0.333	0.327	0.234	0.226
#24	9	0.390	0.383	0.291	0.282

Specification Requirements:

- Dimensions: ASME B18.6.3
- Drive Style: Type 1
- Material: Carbon Steel per SAE J933
- Mechanical & Quality Requirements: SAE J933

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- Thread Requirements: Rolled Thread per ASME B18.6.3 (ASME Designation Type A)
- Finish: Fe/Zn 3AT Per ASTM F1941
- Hydrogen Embrittlement: Baking to relieve internal hydrogen embrittlement is mandatory and shall be performed after electroplating prior to the application of conversion finish where baking temperatures can damage the conversion film. Baking may be allowed after conversion finish provided temperature does not alter performance. Part temperature shall reach 375°F to 425°F (190°C to 220°C) for a minimum of 4 hours, as soon as practical after plating.
Hydrogen Embrittlement test results shall be maintained and supplied to Fastenal upon request.