

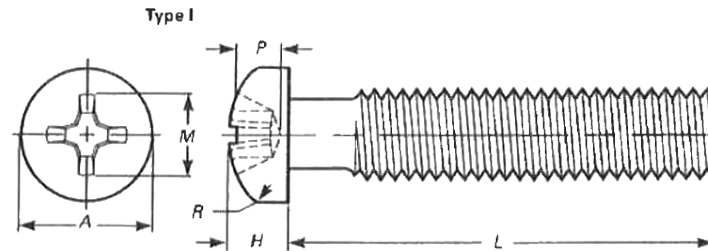
This type of recess has a large center opening, tapered wings, and blunt bottom, with all edges relieved or rounded.

Dimensions of Type 1 Cross Recessed Pan Head Screws

ASME B 18.6.3-2013

Nominal Size or Basic Screw Diameter	A		H		R	M	Driver Size	P		
	Head Diameter		Head Height		Head Radius	Recess Diameter		Recess Penetration Gaging Depth		
	Max.	Min.	Max.	Min.				Max.	Min.	
5	0.1250	0.245	0.231	0.089	0.079	0.015	0.152	2	0.072	0.046
6	0.1380	0.270	0.256	0.097	0.087	0.015	0.159	2	0.080	0.055
7	0.1510	0.296	0.281	0.106	0.096	0.015	0.170	2	0.089	0.064
8	0.1640	0.322	0.306	0.115	0.105	0.015	0.175	2	0.097	0.071
10	0.1900	0.373	0.357	0.133	0.122	0.020	0.192	2	0.113	0.089
12	0.2160	0.425	0.407	0.151	0.139	0.025	0.252	3	0.124	0.098
14	0.2420	0.476	0.457	0.169	0.156	0.035	0.274	3	0.144	0.118
1/4	0.2500	0.492	0.473	0.175	0.162	0.035	0.274	3	0.144	0.118
16	0.2680	0.528	0.508	0.187	0.173	0.035	0.286	3	0.158	0.132
18	0.2940	0.579	0.558	0.205	0.191	0.035	0.328	4	0.158	0.134
5/16	0.3125	0.615	0.594	0.218	0.203	0.040	0.343	4	0.173	0.149
20	0.3200	0.631	0.608	0.223	0.208	0.040	0.344	4	0.173	0.149
24	0.3720	0.734	0.709	0.259	0.242	0.040	0.382	4	0.213	0.190
3/8	0.3750	0.740	0.716	0.261	0.244	0.040	0.382	4	0.213	0.190
7/16	0.4375	0.863	0.837	0.305	0.284	0.050	0.406	4	0.239	0.214

NOTE: ALL DIMENSIONS ARE IN INCHES



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	Max.	Min.	Max.	Min.	Max.	Min.				
1/2	0.5000	0.987	0.958	0.348	0.325	0.055	0.428	4	0.260	0.235
9/16	0.5625	1.041	1.000	0.391	0.366	0.065	0.458	4	0.292	0.268
5/8	0.6250	1.172	1.125	0.434	0.406	0.075	0.575	5	0.310	0.281
3/4	0.7500	1.435	1.375	0.521	0.488	0.085	0.621	5	0.349	0.322