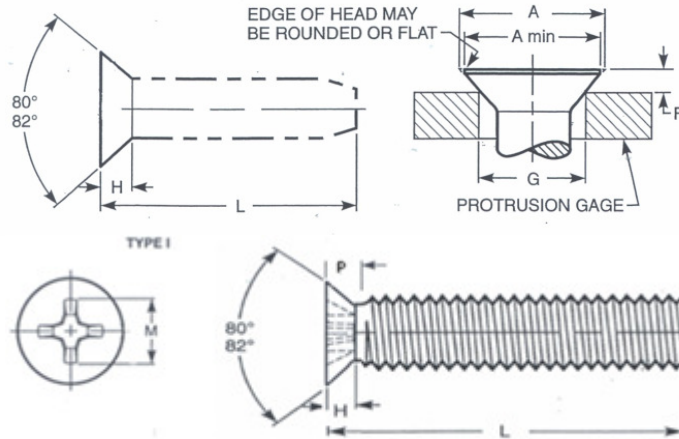


Machine Screw, Flat Head, Cross Recessed, Zinc Plated

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.



Nominal Size or Basic Screw Diameter	A		H	M	P		F		G	Phillips Driver Size	
	Head Diameter		Head Height	Recess Diameter	Recess Gaging Depth		Protrusion Above Gaging Diameter		Gaging Diameter		
	Max.	Min.	Ref.	Ref.	Max.	Min.	Max.	Min.	Ref.		
2	0.0860	0.162	0.144	0.051	0.096	0.056	0.040	0.028	0.016	0.124	1
3	0.0990	0.187	0.167	0.059	0.100	0.061	0.045	0.031	0.018	0.148	1
4	0.1120	0.212	0.191	0.067	0.122	0.082	0.066	0.032	0.019	0.172	1
5	0.1250	0.237	0.215	0.075	0.148	0.075	0.052	0.034	0.020	0.196	2
6	0.1380	0.262	0.238	0.083	0.168	0.095	0.072	0.036	0.021	0.220	2
8	0.1640	0.312	0.285	0.100	0.182	0.110	0.087	0.039	0.023	0.267	2
10	0.1900	0.362	0.333	0.116	0.198	0.125	0.102	0.042	0.025	0.313	2
12	0.2160	0.412	0.380	0.132	0.262	0.139	0.116	0.045	0.027	0.362	3
1/4	0.2500	0.477	0.442	0.153	0.276	0.154	0.131	0.050	0.029	0.424	3
5/16	0.3125	0.597	0.556	0.191	0.358	0.196	0.174	0.057	0.034	0.539	4
3/8	0.3750	0.717	0.670	0.230	0.386	0.225	0.203	0.065	0.039	0.653	4
1/2	0.5000	0.815	0.765	0.223	0.418	0.256	0.234	0.081	0.049	0.739	4

Specification Requirements:

- Standard: ASME B18.6.3 **Exception: screws 6 inches and shorter are fully threaded.
- Drive Style: Type I
- Material: Carbon Steel, 60,000 PSI Min. Tensile
- Thread Requirements: ASME B1.1 UNC & UNF Class 2A. (Fastenal will inspect and accept with a 1A no-go gauge)
- Finish: Fe/Zn 3AT Per ASTM F1941