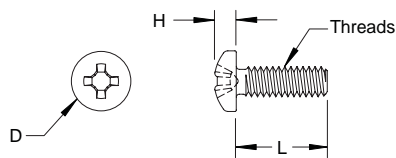


Machine Screw

Pan Head
Inch

Sample Part Number

6 - 32 x 1/2 PH - PN - MS - STL - Z
Thread Length Drive Series Material Finish



Thread	H Height	D Head Diameter	Drive Size	
			Cross Recess	6 - Lobe
2 - 56	.062 / .053	.167 / .155	1	T7
4 - 40	.080 / .070	.219 / .205	1	T10
6 - 32	.097 / .087	.270 / .256	2	T15
8 - 32	.115 / .105	.322 / .306	2	T20
10 - 32	.133 / .122	.373 / .357	2	T25
1/4 - 20	.175 / .162	.492 / .473	3	T30

Custom sizes available.

Length	L
3/16	.187 / .167
1/4	.250 / .230
5/16	.313 / .293
3/8	.375 / .355
7/16	.438 / .418
1/2	.500 / .480
9/16	.563 / .533
5/8	.625 / .595
3/4	.750 / .720
7/8	.875 / .845
1	1.000 / .970
1.25	1.250 / 1.190
1.5	1.500 / 1.440
1.75	1.750 / 1.690
2	2.000 / 1.940

Material	Description
STL	Low Carbon Steel
SS	18 - 8 Stainless Steel

Finish	Description
Z - BLK	Zinc Black
Z	Zinc Clear

Other finishes available.

Drive	Description
	PH Cross Recess
	SL - PH Slotted - Cross Recess
	TX 6 - Lobe
	SL - TX Slotted - 6 - Lobe

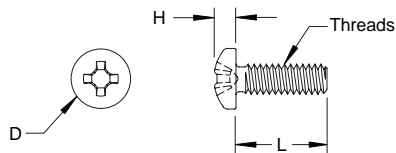
Machine Screw

Pan Head
Metric

Sample Part Number

M4 x 10MM PH - PN - MS - STL - Z
Thread Length Drive Series Material Finish

ASME B 18.6.7M**



Thread	H Height	D Head Diameter	Drive Size	
			Cross * Recess	6 - Lobe
M2 x 0.4	1.6 / 1.4	4.0 / 3.7	0	T6
M2.5 x 0.45	2.1 / 1.9	5.0 / 4.7	1	T8
M3 x 0.5	2.4 / 2.2	5.6 / 5.3	1	T10
M3.5 x 0.6	2.6 / 2.3	7.0 / 6.6	2	T15
M4 x 0.7	3.1 / 2.8	8.0 / 7.6	2	T20
M5 x 0.8	3.7 / 3.4	9.5 / 9.1	2	T25
M6 x 1	4.6 / 4.3	12.0 / 11.5	3	T30

Custom sizes available.

Length	L
3	3.2 / 2.8
4	4.3 / 3.7
5	5.3 / 5.7
6	6.3 / 5.7
8	8.3 / 7.7
10	10.3 / 9.7
12	12.4 / 11.6
14	14.4 / 13.6
16	16.4 / 15.6
20	20.5 / 19.5
25	25.5 / 24.5
30	30.5 / 29.5
35	35.5 / 34.5

Material	Description
STL	Low Carbon Steel
SS	18 - 8 Stainless Steel

Finish	Description
Z - BLK	Zinc Black
Z	Zinc Clear

Other finishes available.

Drive	Description
	PH Cross Recess
	PZ * Pozi
	TX 6 - Lobe
	SL - PH Slotted - Cross Recess
	SL - TX Slotted - 6 - Lobe

* Same size for POZI Drive

** EN ISO 7045 has slightly tighter tolerances. Contact Pencom for more information.