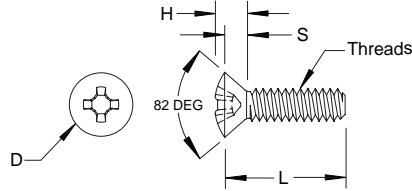


Machine Screw

Oval Head
Inch

Sample Part Number

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



Thread	H Total Head Height	S Head Side Height REF	D Head Diameter	Drive Size Cross Recess
2 - 56	.080 / .063	.051	.172 / .147	1
4 - 40	.104 / .084	.067	.225 / .195	1
6 - 32	.128 / .105	.083	.279 / .244	2
8 - 32	.152 / .126	.100	.332 / .292	2
10 - 32	.176 / .148	.116	.385 / .340	2
1/4 - 20	.232 / .197	.153	.507 / .452	3

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

Machine Screw

Oval Head
Metric

Sample Part Number

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

ASME B 18.6.7M**



Thread	H Raised Head Height MAX	D Head Diameter	S Head Side Height MAX / REF	Drive Size	
				Cross * Recess	6 - Lobe
M2 x 0.4	0.5	3.8 / 3.5	1.2	0	T6
M2.5 x 0.45	0.6	4.7 / 4.4	1.5	1	T8
M3 x 0.5	0.7	5.5 / 5.2	1.7	1	T10
M3.5 x 0.6	0.8	7.3 / 6.9	2.3	2	T15
M4 x 0.7	1.0	8.4 / 8.0	2.7	2	T20
M5 x 0.8	1.2	9.3 / 8.9	2.7	2	T25
M6 x 1	1.4	11.3 / 10.9	3.3	3	T30
M8 x 1.25	2.0	15.8 / 15.4	4.6	4	T40
M10 x 1.5	2.3	18.3 / 17.8	5.0	4	T50

Custom sizes available.

Length	L
3	3.2 / 2.8
4	4.3 / 3.7
5	5.3 / 4.7
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
	SL - PH Slotted - Cross Recess
	PZ * Pozi

* Same size for POZI Drive

** EN ISO 7047 has slightly tighter tolerances.
Contact Pencom for more information.