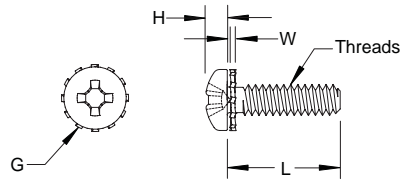


Machine Screw

External Tooth Lock Washer Sems
Inch

Sample Part Number

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



Thread	H Height	G Washer Outside Diameter	W Washer Thickness	Drive Size	
				Cross Recess	6 - Lobe
2 - 56	.062 / .053	.180 / .170	.016 / .010	1	T7
4 - 40	.080 / .070	.230 / .220	.020 / .012	1	T10
6 - 32	.097 / .087	.285 / .270	.020 / .014	2	T15
8 - 32	.115 / .105	.320 / .305	.023 / .018	2	T20
10 - 32	.133 / .122	.381 / .365	.024 / .018	2	T25
1/4 - 20	.175 / .162	.510 / .494	.028 / .023	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

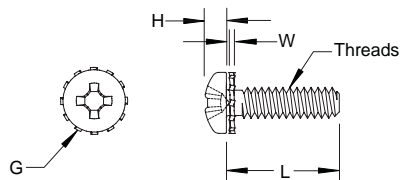
Machine Screw

External Tooth Lock Washer Sems
Metric

Sample Part Number

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

ASME B18.13.1M



Thread	H Height	G Washer Outside Diameter	W Washer Thickness	Drive Size	
				Cross * Recess	6 - Lobe
M2.5 x 0.45	1.8 / 1.66	5.85 / 5.45	.45 / .30	1	T8
M3 x 0.5	2.0 / 1.86	5.85 / 5.45	.45 / .30	1	T10
M3.5 x 0.6	2.4 / 2.26	7.35 / 6.85	.55 / .40	2	T15
M4 x 0.7	2.6 / 2.46	8.25 / 7.75	.60 / .45	2	T20
M5 x 0.8	3.3 / 3.12	10.50 / 10.00	.65 / .50	2	T25
M6 x 1	3.9 / 3.6	12.10 / 11.60	.75 / .60	3	T30
M8 x 1.25	5.0 / 4.7	16.00 / 15.25	.85 / .70	4	T40

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

* Same size for POZI Drive