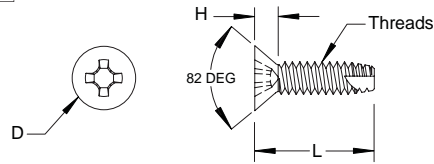


# Machine Screw, Thread Cutting

82 Deg Flat Head  
Inch - Type 23

Sample Part Number

4 - 40 x 1/2 PH - FL - 23 - STL - Z  
Thread Length Drive Series Material Finish



Thread	H Height REF	D Head Diameter	Drive Size Cross Recess
2 - 56	.051	.172 / .147	1
4 - 40	.067	.225 / .195	1
6 - 32	.083	.279 / .244	2
8 - 32	.100	.332 / .292	2
10 - 32	.116	.385 / .340	2
1/4 - 20	.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.

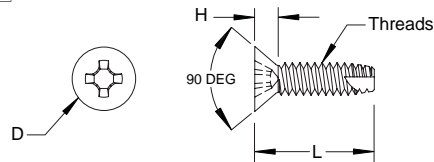
Drive	Description	
	PH	Cross Recess
	SL	Slotted

# Machine Screw, Thread Cutting

90 Deg Flat Head  
Metric - Type 23

Sample Part Number

M4 x 10MM PH - FL - 23 - STL - Z  
Thread Length Drive Series Material Finish  
ASME B18.6.5M\*\*



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

Custom sizes available.

Length	L
4	4.0 / 3.2
5	5.0 / 4.2
6	6.0 / 5.2
8	8.0 / 7.2
10	10.0 / 9.2
12	12.0 / 11.2
16	16.0 / 15.2
20	20.0 / 19.2
25	25.0 / 23.8
30	30.0 / 28.8
35	35.0 / 33.8
40	40.0 / 38.8
45	45.0 / 43.5

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	Slotted
	TX	6 - Lobe
	PZ *	Pozi

\* Same size for POZI Drive

\*\* EN ISO 7050 / 1482 has slightly tighter tolerances.  
Contact Pencom for more information.