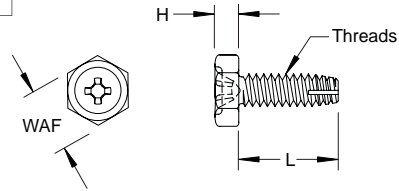


Machine Screw, Thread Cutting

Indented Hex Head
Inch - Type 1

Sample Part Number

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



Thread	H Height	WAF Width Across Flats	Drive Size Cross Recess
2 - 56	.050 / .040	.125 / .120	1
4 - 40	.060 / .049	.188 / .181	1
6 - 32	.093 / .080	.250 / .244	2
8 - 32	.110 / .096	.250 / .244	2
10 - 32	.120 / .105	.312 / .305	2
1/4 - 20	.190 / .172	.375 / .367	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
	USL UnSlotted

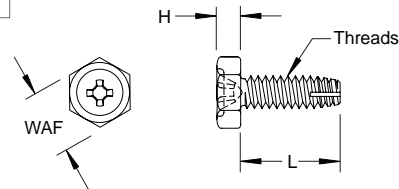
Machine Screw, Thread Cutting

Indented Hex Head
Metric - Type 1

Sample Part Number

M4 x 10MM PH - INHX - 1 - STL - Z
Thread Length Drive Series Material Finish

ASME B18.6.5M**



Thread	H Height	WAF Width Across Flats	Drive Size Cross Recess
M2 x 0.4	1.6 / 1.3	3.20 / 3.02	0
M2.5 x 0.45	2.1 / 1.8	4.00 / 3.82	1
M3 x 0.5	2.3 / 2.0	5.00 / 4.82	1
M3.5 x 0.6	2.6 / 2.3	5.50 / 5.32	2
M4 x 0.7	3.0 / 2.6	7.00 / 6.78	2
M5 x 0.8	3.8 / 3.3	8.00 / 7.78	2
M6 x 1	4.7 / 4.1	10.00 / 9.78	3
M8 x 1.25	6.0 / 5.2	13.00 / 12.73	4
M10 x 1.5	7.5 / 6.5	16.00 / 15.73	4

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
P	Passivate

Other finishes available.

Drive	Description
	PH Cross Recess
	SL Slotted
	USL UnSlotted

** EN ISO 1479 has slightly tighter tolerances.
Contact Pencom for more information.