

Hex Length Table

| FCXXXX | Thread | A | B | C | D | E |
|--------|--------|------------------|------------------|------------------|------------------|------------------|
| | | +0.004 -0.004 | +0.000 -0.001 | +0.010 -0.010 | +0.002 -0.000 | +0.005 -0.005 |
| FC7001 | 4-40 | .250 | .1245 | .125 | .1250 | .156 |
| FC7002 | 4-40 | .250 | .1245 | .125 | .1875 | .156 |
| FC7003 | 4-40 | .250 | .1245 | .125 | .2500 | .156 |
| FC7004 | 4-40 | .250 | .1245 | .125 | .3125 | .156 |
| FC7005 | 4-40 | .250 | .1245 | .125 | .3750 | .156 |
| FC7006 | 4-40 | .250 | .1245 | .125 | .4375 | .156 |
| FC7007 | 4-40 | .250 | .1245 | .125 | .5000 | .156 |
| FC7008 | 6-32 | .281 | .1560 | .125 | .1250 | .187 |
| FC7009 | 6-32 | .281 | .1560 | .125 | .1875 | .187 |
| FC7010 | 6-32 | .281 | .1560 | .125 | .2500 | .187 |
| FC7011 | 6-32 | .281 | .1560 | .125 | .3125 | .187 |
| FC7012 | 6-32 | .281 | .1560 | .125 | .3750 | .187 |
| FC7013 | 6-32 | .281 | .1560 | .125 | .4375 | .187 |
| FC7014 | 6-32 | .281 | .1560 | .125 | .5000 | .187 |
| FC7015 | 6-32 | .281 | .1560 | .125 | .5625 | .187 |
| FC7016 | 6-32 | .281 | .1560 | .125 | .6250 | .187 |
| FC7017 | 6-32 | .281 | .1560 | .125 | .6875 | .187 |
| FC7018 | 6-32 | .281 | .1560 | .125 | .7500 | .187 |
| FC7019 | 8-32 | .312 | .187 | .156 | .1250 | .187 |
| FC7020 | 8-32 | .312 | .187 | .156 | .1875 | .187 |
| FC7021 | 8-32 | .312 | .187 | .156 | .2500 | .187 |
| FC7022 | 8-32 | .312 | .187 | .156 | .3125 | .187 |
| FC7023 | 8-32 | .312 | .187 | .156 | .3750 | .187 |
| FC7024 | 8-32 | .312 | .187 | .156 | .4375 | .187 |
| FC7025 | 8-32 | .312 | .187 | .156 | .5000 | .187 |
| FC7026 | 8-32 | .312 | .187 | .156 | .5625 | .187 |
| FC7027 | 8-32 | .312 | .187 | .156 | .6250 | .187 |
| FC7028 | 8-32 | .312 | .187 | .156 | .6875 | .187 |
| FC7029 | 8-32 | .312 | .187 | .156 | .7500 | .187 |
| FC7030 | 8-32 | .312 | .187 | .156 | .8750 | .187 |
| FC7031 | 8-32 | .312 | .187 | .156 | 1.000 | .187 |
| FC7032 | 8-32 | .312 | .187 | .156 | 1.250 | .187 |
| FC7033 | 8-32 | .312 | .187 | .156 | 1.375 | .187 |
| FC7034 | 8-32 | .312 | .187 | .156 | 1.500 | .187 |
| FC7035 | 10-32 | .375 | .2495 | .187 | .1250 | .250 |
| FC7036 | 10-32 | .375 | .2495 | .187 | .1875 | .250 |
| FC7037 | 10-32 | .375 | .2495 | .187 | .2500 | .250 |
| FC7038 | 10-32 | .375 | .2495 | .187 | .3125 | .250 |
| FC7039 | 10-32 | .375 | .2495 | .187 | .3750 | .250 |
| FC7040 | 10-32 | .375 | .2495 | .187 | .4375 | .250 |
| FC7041 | 10-32 | .375 | .2495 | .187 | .5000 | .250 |
| FC7042 | 10-32 | .375 | .2495 | .187 | .5625 | .250 |
| FC7043 | 10-32 | .375 | .2495 | .187 | .6250 | .250 |
| FC7044 | 10-32 | .375 | .2495 | .187 | .6875 | .250 |
| FC7045 | 10-32 | .375 | .2495 | .187 | .7500 | .250 |
| FC7046 | 10-32 | .375 | .2495 | .187 | .8750 | .250 |
| FC7047 | 10-32 | .375 | .2495 | .187 | 1.000 | .250 |
| FC7048 | 10-32 | .375 | .2495 | .187 | 1.250 | .250 |
| FC7049 | 10-32 | .375 | .2495 | .187 | 1.375 | .250 |
| FC7050 | 10-32 | .375 | .2495 | .187 | 1.500 | .250 |

Slotted Shoulder Screw



Create a part number:

| Length | Material | Finish |
|--------|----------|--------|
| FCXXXX | XX | XX |

| Material | |
|--------------------|-----------------|
| Material Code (XX) | |
| B | Brass |
| S | Steel |
| SS | Stainless Steel |

| Compatible Finish | |
|-------------------|---------------------------------------|
| B, S, SS | 0 - Plain |
| B, S | 5 - Nickel Plate (QQ-N-290) |
| B, S | 12 - Zinc Clear (ASTM-B-633) |
| B, S | 16 - Electro Tin (MIL-T-10727 TYPE 1) |
| SS | 20 - Passivation (MIL-F-14072D) |
| B, S, SS | 26 - Black Oxide |
| B, S | 28 - Zinc Yellow (ASTM-B-633) |

Tolerances Unless otherwise Specified

.xxx +/- .005
 .xx +/- .010
 Angular +/- 1 Degree
 Linear +/- .005
Break all sharp edges

Source Control Drawing:
 To be produced by
 Fascomp Electronic Hardware



Fascomp Electronic Hardware
 7814 Kingspointe Pkwy
 Orlando, FL 32819
 www.fascomp.com
 Tel: (407) 226-2112
 Fax: (407) 226-3370

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Mouser Electronics

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