



Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Hex Bolt Grade 2 Zinc



F
Width

G
Width

H
Head

Across Flats

Across Corners

Height

| Peco Catalog# | Basic Diameter | | Basic | | Min | | Max | | Basic | | Min | | Max | |
|----------------------------------|----------------|--------|--------------|----------|-------------------|-------------------|---------------|----------------|-------|-------|-----|--|-----|--|
| | | | | | | | | | | | | | | |
| | 1/4 | 0.2500 | 7/16 | 0.428 | 0.438 | 0.488 | 0.505 | 5/32 | 0.150 | 0.163 | | | | |
| | 5/16 | 0.3125 | 1/2 | 0.489 | 0.500 | 0.557 | 0.577 | 13/64 | 0.195 | 0.211 | | | | |
| | 3/8 | 0.3750 | 9/16 | 0.551 | 0.562 | 0.628 | 0.650 | 15/64 | 0.226 | 0.243 | | | | |
| | 7/16 | 0.4375 | 5/8 | 0.612 | 0.625 | 0.698 | 0.722 | 9/32 | 0.272 | 0.291 | | | | |
| See Section Three of Our Catalog | 1/2 | 0.5000 | 3/4 | 0.736 | 0.750 | 0.840 | 0.866 | 5/16 | 0.302 | 0.323 | | | | |
| | 9/16 | 0.5625 | 13/16 | 0.798 | 0.812 | 0.910 | 0.938 | 23/64 | 0.348 | 0.371 | | | | |
| | 5/8 | 0.6250 | 15/16 | 0.922 | 0.938 | 1.051 | 1.083 | 25/64 | 0.378 | 0.403 | | | | |
| | 3/4 | 0.7500 | 1-1/8 | 1.100 | 1.125 | 1.254 | 1.299 | 15/32 | 0.455 | 0.483 | | | | |
| | 7/8 | 0.8750 | 1-5/16 | 1.285 | 1.312 | 1.465 | 1.516 | 37/64 | 0.531 | 0.604 | | | | |
| | 1 | 1.0000 | 1-1/2 | 1.469 | 1.500 | 1.675 | 1.732 | 43/64 | 0.591 | 0.700 | | | | |
| | 1-1/4 | 1.2500 | 1-7/8 | 1.812 | 1.875 | 2.066 | 2.165 | 27/32 | 0.749 | 0.876 | | | | |
| Tolerance on Length | Screw Size | | Screw Length | | | | | | | | | | | |
| | | | | Up To 1" | Over 1" to 2-1/2" | Over 2-1/2" to 4" | Over 4" to 6" | Longer than 6" | | | | | | |
| | 1/4 to 3/8 | | | -0.03 | -0.04 | -0.06 | -0.10 | -0.18 | | | | | | |
| | 7/16 to 1/2 | | | -0.03 | -0.06 | -0.08 | -0.10 | -0.18 | | | | | | |
| | 9/16 to 3/4 | | | -0.03 | -0.08 | -0.10 | -0.10 | -0.18 | | | | | | |
| | 7/8 to 1 | | | | -0.10 | -0.14 | -0.16 | -0.20 | | | | | | |
| 1-1/8 to 1-1/2 | | | | -0.12 | -0.16 | -0.18 | -0.22 | | | | | | | |

Hardness
Elongation
Tensile Strength
Material

| | |
|----------|--|
| Rockwell | B69 - B100 |
| | 18% min |
| psi | 60,000 psi. min |
| | AISI 1006 - 1050 or equivalent steel Carbon-0.33%, Manganese-0.93%, Phosphorous-0.041% Max |

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