

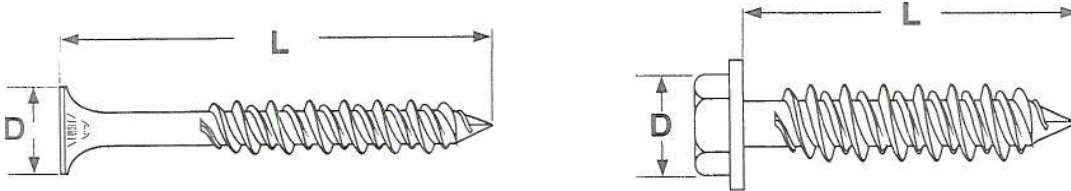


Atlanta, Georgia

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Masonry Screw



Peco Catalog#	Screw Size D X L	Maximum Fixture Thickness	Drill Bit Size	Minimum Embedment	Maximum Embedment	1-1/4" Embedment Hollow Block		1-1/4" Embedment 3145 psi. Concrete	
						Tensile Strength (lbs.)	Shear Strength (lbs.)	Tensile Strength (lbs.)	Shear Strength (lbs.)
See Section Six of Our Catalog	3/16 x 1-1/4	0 - 1/4"	5/32 x 3-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 1-3/4	1/4" - 3/4"	5/32 x 3-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 2-1/4	3/4" - 1-1/4"	5/32 x 4-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 2-3/4	1-1/4" x 1-3/4"	5/32 x 4-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 3-1/4	1-3/4" x 2-1/4"	5/32 x 5-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 3-3/4	2-1/4" x 2-3/4"	5/32 x 5-1/2	1"	1-3/4"	357	731	581	852
	3/16 x 4	2-1/2" x 3"	5/32 x 5-1/2	1"	1-3/4"	357	731	581	852
	1/4 x 1-1/4	0 - 1/4"	3/16 x 3-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 1-3/4	1/4" - 3/4"	3/16 x 3-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 2-1/4	3/4" - 1-1/4"	3/16 x 4-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 2-3/4	1-1/4" x 1-3/4"	3/16 x 4-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 3-1/4	1-3/4" x 2-1/4"	3/16 x 5-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 3-3/4	2-1/4" x 2-3/4"	3/16 x 5-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 4	2-1/2" x 3"	3/16 x 5-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 5	3-1/4" x 4"	3/16 x 6-1/2	1"	1-3/4"	615	1058	1138	1604
	1/4 x 6	4-1/4" x 5"	3/16 x 7-1/2	1"	1-3/4"	615	1058	1138	1604

Spacing of Anchor	Masonry Screws at a minimum should be install 10 anchor diameters apart.
Material	Case Hardened High Strength Steel
Depth of Installation Hole	Measurement of minimum embedment depth plus 1/4"
Tensile & Shear Strength	Safe working load is one quarter the average proof test loads in table above.

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