

SWKxx: Wall Mount Solid Wall Hardware Kits



Features:

- Use to attach antenna wall mounts to solid concrete walls
- Kits include concrete wedge anchors, nuts, and washers
- See table below for anchor sizes and quantities for various kits

Construction:

- 304 Stainless Steel

Related Products:

- Cantilever Wall Mounts, Angle Wall Mounts, Slider Bracket Wall Mounts, Standoff Wireless Wall Mounts, GPS Wall Mount

Part #	Description	Anchor Size	Anchor Qty
SWK38	3/8" Wall Mount Solid Wall Mounting Kit	3/8" x 2-3/4"	4
SWK12	1/2" Wall Mount Solid Wall Mounting Kit	1/2" x 3-3/4"	4
SWK58	5/8" Wall Mount Solid Wall Mounting Kit	5/8" x 5"	4
SWK258	5/8" Wall Mount Solid Wall Mounting Kit	5/8" x 5"	8
SWK358	5/8" Wall Mount Solid Wall Mounting Kit	5/8" x 5"	6
SWK458	5/8" Wall Mount Solid Wall Mounting Kit	5/8" x 5"	12

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Concrete Wedge Anchor - Technical Data

Part #	Anchor Diameter	Embedment Depth	Torque (ft/lb)	2000 PSF		4000 PSF		6000 PSF	
				Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)
SWK38	3/8"	1-1/2"	25-30	1,631	4,318	3,636	5,121	4448	6,232
SWK12	1/2"	2-1/4"	50-60	3,999	7,419	6,714	9,377	9615	9,888
SWK58, SWK258, SWK358, SWK458	5/8"	3-3/4"	75-90	4,999	8,264	8,747	12,928	9760	16,373

Values shown are average ultimate values and are offered only as a guide and are not guaranteed. A safety factor of 4:1 or 25% is generally accepted as a safe working load. Reference should be made to applicable codes for the specific working ratio. Minimum embedment for satisfactory anchor performance is 4-1/2 x bolt diameter. Deeper embedment may yield higher tension and shear capacities.

Concrete Wedge Anchor - Installation Information

Part #	Anchor Size	Hole Size	Minimum Embedment	Thread Length
SWK38	3/8" x 2-3/4"	3/8"	1-1/2"	1-1/8"
SWK12	1/2" x 3-3/4"	1/2"	2-1/4"	1-1/4"
SWK58, SWK258, SWK358, SWK458	5/8" x 5"	5/8"	2-3/4"	2"