

SPEC DATA Submittal Sheet # 025



FLAT PHILLIPS CONCRETE SCREW ANCHORS

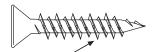
Light-duty anchoring, electrical conduit, plumbing straps, door thresholds, door and window frames, machinery positioning, awning column hold-downs





#2, #3 Phillips

Product Specifications



High & Low Threads w/ Cutting Notches

| Part # | Dia. | Length | TPI | Bulk Qty | Finish | Corrosion | Drive | Head Dia. | Drill Bit | Bit Size |
|--------|------|--------|-----|----------|--------|---------------------|-------------|--------------|-----------|--------------|
| FC3114 | 3/16 | 1-1/4 | 16 | 6M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5312 | 5/32 x 3-1/2 |
| FC3134 | 3/16 | 1-3/4 | 16 | 4M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5312 | 5/32 x 3-1/2 |
| FC3214 | 3/16 | 2-1/4 | 16 | 3M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5412 | 5/32 x 4-1/2 |
| FC3234 | 3/16 | 2-3/4 | 16 | 3M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5412 | 5/32 x 4-1/2 |
| FC3314 | 3/16 | 3-1/4 | 16 | 2M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5512 | 5/32 x 5-1/2 |
| FC3334 | 3/16 | 3-3/4 | 16 | 1.5M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5512 | 5/32 x 5-1/2 |
| FC3400 | 3/16 | 4 | 16 | 1M | PGP | 1000 hr. min. B-117 | Phillips #2 | 9.14-9.78mm | MB5512 | 5/32 x 5-1/2 |
| FC4114 | 1/4 | 1-1/4 | 14 | 3M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3312 | 3/16 x 3-1/2 |
| FC4134 | 1/4 | 1-3/4 | 14 | 2M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3312 | 3/16 x 3-1/2 |
| FC4214 | 1/4 | 2-1/4 | 14 | 2M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3412 | 3/16 x 4-1/2 |
| FC4234 | 1/4 | 2-3/4 | 14 | 2M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3412 | 3/16 x 4-1/2 |
| FC4314 | 1/4 | 3-1/4 | 14 | 1M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3512 | 3/16 x 5-1/2 |
| FC4400 | 1/4 | 4 | 14 | 1M | PGP | 1000 hr. min. B-117 | Phillips #3 | 11.94-12.7mm | MB3512 | 3/16 x 5-1/2 |

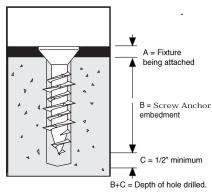
Pro-Twist Concrete Anchors are approved by Miami-Dade County Florida Product Control NOA # 12-0809.02

| PrimeGuard Plus | | | | | | | | |
|--|--------------------------------|-----------|--|--|--|--|--|--|
| Corrosion Resistance | Applied Via | Guarantee | | | | | | |
| 1000 hr. min. B-117 12 Cycles Kesternich* | Multi-Step Proprietary Process | Lifetime | | | | | | |

*Kesternich is an acid test protocol meeting DIN 50018, ASTM G-87

| Concrete Screw Anchor Ultimate Connection Value Chart | | | | | | | | | |
|---|-----------------------------------|----------------|---------------------------------------|--|--|--|--|--|--|
| Dia. | Pull-Out Plywood (Tension) Lbs | Shear (Lbs) | Minimum Torsional Strength (Lb) | | | | | | |
| 3/16 | 475 | 1028 | 88 | | | | | | |
| 1/4 | 526 | 1233 | 150 | | | | | | |





Ultimate Value Chart

Wood - Screws driven 3/4" into the wood material, then pulled out the testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products. A 3:1 safety ratio is recommended.

Installation Guidelines

0-2500rpm Screwgun with torque adjustment - Overdriving may result in fastener failure or stripout of the work surface The fastener is fully seated when the head's bearing surface is flush with the material being attached.

ALL PRIMESOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.