

CINCHTECH

CINCHGRIP

HD FASTENER (#14)



DESCRIPTION:

CINCHGRIP #14 Screws are designed to be used with Roofing Insulation and Membrane Plates to secure ridged insulation, EPDM, TPO, or PVC, to steel or wood decking. Fasteners ranging in length from 1.25" to 14" are available to meet a variety of commercial roofing applications.

METHOD OF APPLICATION:

- ✓ **USING THE #3** Phillips tip provided and a variable speed drill, engage the fastener into the deck as noted below. Do not over or under drive the fastener. Threads must engage the decking material per technical specifications.
- ✓ **DETERMINE SCREW LENGTH AS FOLLOWS:**
 - **Steel Decks:** Select fastener length to penetrate through the deck a min of 3/4 (191. mm)
 - **Wood Decks:** Select fastener length to penetrate into or through the deck a minimum of 1" (25.4mm)

| 3RD PARTY INDEPENDENT LAB: TESTING DATA | |
|---|-------------------|
| ASTM F606/ F606M-2019 | Results |
| Tensile | 5235 lbf |
| Shear Test | 3035 lbf |
| Torque Test | 182 lbf |
| ASTM B117 | Less than 15% Red |
| Pull Out Test | Rust |
| 22,20,18 Ga Steel Deck | 610+ lbf |

| PROPERTIES |
|--|
| Material: SAE1022 HEAT TREATED STEEL |
| Coating/Diameter: CR-10/ 6.8mm |
| Fastener Tip: High Performance Drill Point |
| Fastener Head: #3 Phillips Drive |

| Size & Quantities | | | | |
|-------------------|---------------|----------------|-------------|---------------------|
| Screw Length | Thread Length | Pieces per Box | Per Package | Packages per Pallet |
| 1 1/4" (32 mm) | FULL | 1,000 | 20 Lbs | 60 |
| 2" (50 mm) | FULL | 1,000 | 23 Lbs | 60 |
| 3" (75 mm) | FULL | 1,000 | 32 Lbs | 60 |
| 4" (100 mm) | 3" (76.2 mm) | 1,000 | 41 Lbs | 60 |
| 5" (125 mm) | 4" (101.6 mm) | 1,000 | 50 Lbs | 60 |
| 6" (160 mm) | 4" (101.6 mm) | 500 | 31 Lbs | 60 |
| 7" (180 mm) | 4" (101.6 mm) | 500 | 35 Lbs | 60 |
| 8" (200 mm) | 4" (101.6 mm) | 500 | 39 Lbs | 60 |
| 9" (230 mm) | 4" (101.6 mm) | 500 | 43 Lbs | 60 |
| 10" (254 mm) | 5" (127 mm) | 500 | 50 Lbs | 48 |
| 12" (305 mm) | 5" (127 mm) | 500 | 59 Lbs | 48 |
| 14" (355 mm) | 5" (127 mm) | 500 | 69 Lbs | 48 |

| Product Identification | | |
|------------------------|-------------------------|-------|
| Size | Part # | Color |
| 1 1/4" (32mm) | CINCHGRIP -CG14-1.251NB | Black |
| 2" (50mm) | CINCHGRIP -CG14-21NB | Black |
| 3" (75mm) | CINCHGRIP -CG14-31NB | Black |
| 4" (100mm) | CINCHGRIP -CG14-31NB | Black |
| 5" (125mm) | CINCHGRIP -CG14-41NB | Black |
| 6" (160mm) | CINCHGRIP -CG14-S1NB | Black |
| 7" (180mm) | CINCHGRIP -CG14-61NB | Black |
| 8" (200mm) | CINCHGRIP -CG14-71NB | Black |
| 9" (230mm) | CINCHGRIP -CG14-81NB | Black |
| 10" (255mm) | CINCHGRIP -CG14-101NB | Black |
| 11" (305mm) | CINCHGRIP -CG14-121NB | Black |
| 14" (355mm) | CINCHGRIP -CG14-141NB | Black |

STORAGE:

Store in original, unopened packaging protected from the weather.

PRECAUTIONS:

Eye and hand protection must be worn during the installation of the fasteners.



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