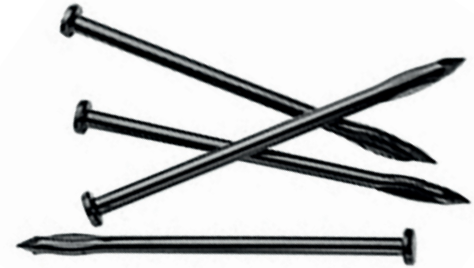


Product Description

The Kingspan Concrete Drive Fasteners are hammer-in, non-threaded fasteners used to secure Kingspan ISO GF, ISO CG, and ISO HD CG insulation boards, approved cover boards, and Kingspan membranes to structural concrete.



Manufactured in the U.S.A.

Kingspan Concrete Drive Fasteners are manufactured in the U.S.A. with globally sourced materials.



Features & Benefits

- **Designed for easy hammer-in installation:** Features a diamond-pointed tip to support easier installation while avoiding hole damage.
- **Strong Wind Uplift Performance:** Typical values in cured concrete (3000 psi / 20 MPa) are over 800 lbs. (362.87 kg).
- **FM Tested Assemblies** available.
- **Innovative Design supports Long-Term Performance:** Split bulb design exerts pressure on walls of pre-drilled holes to hold in place.
- **Corrosion resistant coating passes** the corrosion requirements of FM Approval Standard 4470 and EAD 030351-00-0402.
- **Size Options Available:** 2" to 12" in length.

Codes & Approvals



Application

- **Note:** Prior to job start, a pullout test should be performed to determine sufficient pullout values. Contact Kingspan Roofing + Waterproofing for assistance in setting this up.
- Fastener embedment into the deck should be a minimum of 1-in. deep. Care should be taken to ensure to predrill the hole a minimum of 1/2-in. deeper than the fastener embedment.
- To prepare for installation, pre-drill a 7/32-in. hole and drive the Kingspan Concrete Drive Fastener with a minimum 2 lb. mini sledge hammer. **Note:** Take care not to overdrive the fastener causing damage to the insulation facer.
- Approved Kingspan Roofing + Waterproofing insulation plates should be used at all times when fastening insulation to structural concrete decks utilizing Kingspan Concrete Drive Fasteners.

Safety Precautions

- Use proper equipment and assistance when moving, lifting, handling, or transporting Kingspan Concrete Drive Fastener buckets to avoid personal injury as well as damage to the materials.
- Protective eyewear must be worn during installation of Kingspan Concrete Drive Fasteners.
- Reference the Kingspan product Safety Data Sheet for additional safety information.

Storage

- Store Kingspan Concrete Drive Fasteners in a controlled, dry environment, away from objects that could cause physical damage to packaging.

Typical Properties

Properties	Typical Performance
Fastener Head Type	Flat Top Pan
Fastener Head Diameter	.435" (11.0 mm)
Fastener Head Height	.115" (2.92 mm)
Split Bulb Diameter	.270/.277" (6.85/7.03 mm)
Corrosion Resistance	Passes the corrosion requirements of FM Approval Standard 4470 and EAD030351-00-0402

Product Information

SKU	Pieces per Bucket/Box	Bucket/Box Weight Lbs. (kg)
600000001473	Concrete Drive Fastener 2" (500 per bucket)	13 lbs. (5.90 kg)
600000001474	Concrete Drive Fastener 3" (500 per bucket)	18 lbs. (8.17 kg)
600000001475	Concrete Drive Fastener 4" (500 per bucket)	23 lbs. (10.44 kg)
600000001476	Concrete Drive Fastener 5" (500 per bucket)	28 lbs. (12.71 kg)
600000001477	Concrete Drive Fastener 6" (500 per bucket)	33 lbs. (14.98 kg)
600000001478	Concrete Drive Fastener 7" (500 per bucket)	38 lbs. (17.25 kg)
600000001479	Concrete Drive Fastener 8" (500 per bucket)	44 lbs. (19.97 kg)
600000001480	Concrete Drive Fastener 9" (250 per box)	25 lbs. (11.35 kg)
600000001481	Concrete Drive Fastener 10" (250ct box)	28 lbs. (12.71 kg)
600000001482	Concrete Drive Fastener 11" (250ct box)	31 lbs. (14.07 kg)
600000001483	Concrete Drive Fastener 12" (250ct box)	33 lbs. (14.98 kg)

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For the product offering in other markets please contact your local sales representative.

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