

# HILLMAN™

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## Item # 370937, 1/2 x 2-3/4" Power Stud™+ SD1 Anchor

- ICC-ES Report #ESR-2818
- COLA Report #LARR-25787
- UL Listed - File #EX1289
- Factory Mutual Approved
- Various DOT Approvals - including CalTrans listing for "Stud Mechanical Expansion Anchors"
- Federal GSA Specifi



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### Specifications

**Size** 1/2 x 2-3/4"

**Finish** Steel/Zinc

**Packaging**



Bag

**Pieces per Pak** 1

**Paks per Master** 25

|            |              |
|------------|--------------|
| <b>UPC</b> | 008236429862 |
|------------|--------------|

|                   |        |
|-------------------|--------|
| <b>Drill Size</b> | 1/2 in |
|-------------------|--------|

|                       |          |
|-----------------------|----------|
| <b>Min. Embedment</b> | 2-1/4 in |
|-----------------------|----------|

|                      |          |
|----------------------|----------|
| <b>Base Material</b> | Concrete |
|----------------------|----------|

|                               |     |
|-------------------------------|-----|
| <b>Building Code Approved</b> | Yes |
|-------------------------------|-----|

## Holds Up to

|  |          |
|--|----------|
| <b>Holds Up to (4000 psi Concrete)<sup>1</sup></b> | 1390 lbs |
|--|----------|

## Technical Information

This catalog provides helpful installation and maximum allowable load information. For complete load capacity and installation details please call Hillman Customer Service at 1-800-800-4900 or visit [www.powers.com](http://www.powers.com)

## Max. Allowable Load

The Maximum Allowable Load is calculated based on applying a safety factor to the average ultimate shear and tension loads obtained from laboratory testing. The Maximum Allowable Load can be found on most Hillman Anchor packages to assist in locating the proper anchor for your project.

- Maximum Allowable Load for drywall (1/2") and plaster is based on 2:1 safety factor using an average of ultimate tension and shear loads.
- Maximum Allowable Load for concrete (4,000 PSI), block (C-90) and brick is based on 4:1 safety factor using an average of ultimate tension and shear loads.

The Maximum Allowable Load is a guide only and cannot be guaranteed. Pound ratings are based on the anchor only. Effectiveness can be diminished based on the material and conditions of the base material.

<sup>1</sup> The load values listed are the Maximum Allowable Load capacities for the specified materials. For 1/2" drywall the Maximum Allowable Load is based on a 2:1 safety factor using an average of ultimate tension and shear loads. For concrete, block, and brick, the Maximum Allowable Load is based on a 4:1 safety factor using an average of ultimate tension and shear loads.