

DROP-IN Internally Threaded Expansion Shell Anchor

Product Data



Information on this page has been updated since the printing of the 2009-2010 Anchor Systems Catalog. To view the specific changes made to this page in detail, see [Catalog Changes and Corrections](#).

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Drop-In Anchor Product Data - Carbon and Stainless Steel

| Rod Size (in.) | Carbon Steel Model No. | 303 Stainless Model No. | 316 Stainless Model No. | Drill Bit Diameter (in.) | Bolt Threads (per in.) | Body Length (in.) | Quantity | |
|----------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------|----------|------|
| | | | | | | | Box | Ctn. |
| 1/4 | DIA25 | DIA25SS | DIA256SS | 3/8 | 20 | 1 | 100 | 500 |
| 3/8 | DIA37 | DIA37SS | DIA376SS | 1/2 | 16 | 1 1/2 | 50 | 250 |
| 1/2 | DIA50 | DIA50SS | DIA506SS | 5/8 | 13 | 2 | 50 | 200 |
| 5/8 | DIA62 | DIA62SS | • | 7/8 | 11 | 2 1/2 | 25 | 100 |
| 3/4 | DIA75 | DIA75SS | • | 1 | 10 | 3 3/8 | 20 | 80 |



Drop-In Anchor

Lipped Drop-In Anchor Product Data

| Rod Size (in.) | Carbon Steel Model No. | Drill Bit Diameter (in.) | Bolt Threads (per in.) | Body Length (in.) | Quantity | |
|----------------|------------------------|--------------------------|------------------------|-------------------|----------|------|
| | | | | | Box | Ctn. |
| 1/4 | DIAL25 | 3/8 | 20 | 1 | 100 | 500 |
| 3/8 | DIAL37 | 1/2 | 16 | 1 1/2 | 50 | 250 |
| 1/2 | DIAL50 | 5/8 | 13 | 2 | 50 | 200 |



Lipped Drop-In Anchor

Short Drop-In Anchor Product Data

| Rod Size (in.) | Model No. | Drill Bit Diameter (in.) | Bolt Threads (per in.) | Body Length (in.) | Quantity | |
|----------------|-----------|--------------------------|------------------------|-------------------|----------|--------|
| | | | | | Box | Carton |
| 3/8 | DIA37S | 1/2 | 16 | 3/4 | 100 | 500 |
| 1/2 | DIA50S | 5/8 | 13 | 1 | 50 | 200 |



Short Drop-In Anchor

1. A dedicated setting tool is included with each box of Short Drop-In Anchors.



Fixed-Depth Drill Bit for Short Drop-In Anchors

| Drill Bit Diameter (in.) | Drop-In Anchor (in.) | Model No. | Drill Depth (in.) |
|--------------------------|----------------------|-------------|-------------------|
| 1/2 | 3/8 | MDPL050DIAS | 15/16 |
| 5/8 | 1/2 | MDPL062DIAS | 1 1/4 |



Fixed-Depth Drill Bit

Using the fixed-depth drill bit prevents overdrilling, which saves time and prolongs bit life.

Coil-Thread Drop-In Anchor Product Data

| Rod Size (in.) | Carbon Steel Model No. | Drill Bit Diameter (in.) | Bolt Threads (per in.) | Body Length (in.) | Quantity | |
|----------------|------------------------|--------------------------|------------------------|-------------------|----------|------|
| | | | | | Box | Ctn. |
| 1/2 | DIA50C ¹ | 5/8 | 6 | 2 | 50 | 200 |
| 3/4 | DIA75C ¹ | 1 | 5 | 3 1/8 | 20 | 80 |

1. DIA50C and DIA75C accept 1/2" and 3/4" coil-thread rod, respectively.



Coil-Thread Drop-In Anchor

Drop-In Anchor Setting Tool Product Data

| Model No. | For use With | Box Qty. |
|-----------|-----------------------|----------|
| DIAS25 | DIA25, DIAL25 | 10 |
| DIAS37 | DIA37, DIAL37 | 10 |
| DIAS50 | DIA50, DIA50C, DIAL50 | 10 |
| DIAS62 | DIA62 | 5 |
| DIAS75 | DIA75, DIA75C | 5 |



Standard Setting Tool

1. Setting Tools sold separately except for DIA37S and DIA50S.
2. Setting Tools for use with carbon and stainless steel Drop-In anchors.