

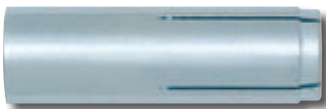
| ZAMAC BODY WITH STAINLESS STEEL CONE | | | | | | |
|--------------------------------------|------|------------|----------------|---------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | OVERALL LENGTH | SLEEVE LENGTH | STD. BOX | STD. CTN. |
| 9420 | 1/4" | 3/8" | 7/8" | 5/8" | 100 | 1000 |
| 9440 | 3/8" | 5/8" | 1-5/16" | 15/16" | 100 | 500 |



| SOLID BASE MATERIAL SETTING TOOLS | | | |
|-----------------------------------|--------------|----------|-----------|
| CAT. NO. | SIZE | STD. BOX | STD. CTN. |
| 9322 | 1/4" | 1 | 1 |
| 9342 | 5/16" & 3/8" | 1 | 1 |
| 9352 | 1/2" | 1 | 1 |
| 9362 | 5/8" | 1 | 1 |



| HOLLOW BASE MATERIAL SETTING TOOLS | | | |
|------------------------------------|-------|----------|-----------|
| CAT. NO. | SIZE | STD. BOX | STD. CTN. |
| 9323 | 1/4" | 1 | 1 |
| 9333 | 5/16" | 1 | 1 |
| 9343 | 3/8" | 1 | 1 |
| 9353 | 1/2" | 1 | 1 |
| 9363 | 5/8" | 1 | 1 |



Steel Dropin

Internally Threaded Expansion Anchor

| | |
|------------------------|--|
| BASE MATERIAL | Solid Concrete, Solid Block, Hard Stone |
| SIZE RANGE | 1/4" to 3/4" Standard Thread, 1/2" & 3/4" in Coil Thread |
| ANCHOR MATERIAL | Carbon Steel and Type 304 or 316 Stainless Steel |

The Steel Dropin is an all-steel, machine bolt anchor available in carbon steel and two types of stainless steel. It can be used in solid concrete, hard stone, and solid block. A coil-thread version for forming applications is also available. A setting tool is included in each standard carton.

| CARBON STEEL DROPIN (SMOOTH WALL) | | | | | | |
|-----------------------------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6304 | 1/4" | 3/8" | 1" | 7/16" | 100 | 1000 |
| 6306 | 3/8" | 1/2" | 1-9/16" | 5/8" | 50 | 500 |
| 6308 | 1/2" | 5/8" | 2" | 13/16" | 50 | 300 |
| 6320 | 5/8" | 7/8" | 2-1/2" | 1-3/16" | 25 | 125 |
| 6312 | 3/4" | 1" | 3-3/16" | 1-3/8" | 10 | 50 |

| CARBON STEEL FLANGED DROPIN (LIPPED) | | | | | | |
|--------------------------------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6324 | 1/4" | 3/8" | 1" | 7/16" | 100 | 1000 |
| 6326 | 3/8" | 1/2" | 1-9/16" | 5/8" | 50 | 500 |
| 6328 | 1/2" | 5/8" | 2" | 13/16" | 50 | 300 |

| CARBON STEEL KNURLED WALL DROPIN | | | | | | |
|----------------------------------|-----------------|------------|----------------|--------------|----------|-----------|
| CAT. NO. | ROD/ANCHOR SIZE | DRILL DIA. | OVERALL LENGTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6340 | 1/4" | 3/8" | 1" | 7/16" | 100 | 1000 |
| 6342 | 3/8" | 1/2" | 1-9/16" | 5/8" | 50 | 500 |
| 6344 | 1/2" | 5/8" | 2" | 13/16" | 50 | 250 |

| TYPE 303 STAINLESS STEEL DROPIN | | | | | | |
|---------------------------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6204 | 1/4" | 3/8" | 1" | 7/16" | 100 | 1000 |
| 6206 | 3/8" | 1/2" | 1-9/16" | 5/8" | 50 | 500 |
| 6208 | 1/2" | 5/8" | 2" | 13/16" | 50 | 300 |
| 6210 | 5/8" | 7/8" | 2-1/2" | 1-3/16" | 25 | 125 |
| 6212 | 3/4" | 1" | 3-3/16" | 1-3/8" | 10 | 50 |

| TYPE 316 STAINLESS STEEL DROPIN | | | | | | |
|---------------------------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6224 | 1/4" | 3/8" | 1" | 7/16" | 100 | 1000 |
| 6226 | 3/8" | 1/2" | 1-9/16" | 5/8" | 50 | 500 |
| 6228 | 1/2" | 5/8" | 2" | 13/16" | 50 | 300 |
| 6230 | 5/8" | 7/8" | 2-1/2" | 1-3/16" | 25 | 125 |
| 6232 | 3/4" | 1" | 3-3/16" | 1-3/8" | 10 | 50 |

| CARBON STEEL COIL THREAD DROPIN | | | | | | |
|---------------------------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6330 | 1/2" | 5/8" | 2" | 13/16" | 50 | 300 |
| 6332 | 3/4" | 1" | 3-3/16" | 1-3/8" | 10 | 50 |

Use Setting Tool Cat. No. 6309 for 1/2" size, Cat. No. 6313 for 3/4" size.



| SETTING TOOLS FOR STEEL DROPIN ANCHORS | | | |
|--|------|----------|-----------|
| CAT. NO. | SIZE | STD. BOX | STD. CTN. |
| 6305 | 1/4" | 1 | 250 |
| 6307 | 3/8" | 1 | 100 |
| 6309 | 1/2" | 1 | 100 |
| 6311 | 5/8" | 1 | 50 |
| 6313 | 3/4" | 1 | 25 |



| SDS-PLUS ACCU-BIT FOR DROPIN AND SMART DI+ | | | |
|--|---------------------------------|-----------------|---------------|
| CAT. NO. | SIZE | USABLE LENGTH | BITS PER PACK |
| 00391 | SDS-Plus 3/8" Concrete Accu-Bit | for 1/4" Dropin | 1 |
| 00397 | SDS-Plus 1/2" Concrete Accu-Bit | for 3/8" Dropin | 1 |
| 00410 | SDS-Plus 5/8" Concrete Accu-Bit | for 1/2" Dropin | 1 |
| 00418 | SDS-Plus 7/8" Concrete Accu-Bit | for 5/8" Dropin | 1 |
| 00419 | SDS-Plus 1" Concrete Accu-Bit | for 3/4" Dropin | 1 |



Mini Dropin

Internally Threaded Expansion Anchor

| | |
|------------------------|--------------------------------------|
| BASE MATERIAL | Pre-cast Hollow Core Plank, Concrete |
| SIZE RANGE | 1/4", 3/8" and 1/2" |
| ANCHOR MATERIAL | Carbon Steel |

The Mini Dropin is a carbon steel, machine bolt anchor used in shallow embedment applications. It can be used in solid concrete and hollow core concrete plank, and it may be suitable in hard stone and solid block.

| MINI DROPIN | | | | | | |
|-------------|------|------------|------------|--------------|----------|-----------|
| CAT. NO. | SIZE | DRILL DIA. | MIN. DEPTH | THREAD DEPTH | STD. BOX | STD. CTN. |
| 6335 | 1/4" | 3/8" | 5/8" | 3/8" | 100 | 1000 |
| 6322 | 3/8" | 1/2" | 3/4" | 13/32" | 100 | 1000 |
| 6337 | 1/2" | 5/8" | 1" | 5/8" | 50 | 250 |



| SETTING TOOLS FOR MINI DROPIN ANCHORS | | | |
|---------------------------------------|------|----------|-----------|
| CAT. NO. | SIZE | STD. BOX | STD. CTN. |
| 6336 | 1/4" | 1 | 50 |
| 6323 | 3/8" | 1 | 50 |
| 6338 | 1/2" | 1 | 50 |



| SDS-PLUS ACCU-BIT FOR MINI DROPIN | | | |
|-----------------------------------|---------------------------------|----------------------|---------------|
| CAT. NO. | SIZE | USABLE LENGTH | BITS PER PACK |
| 00392 | SDS-Plus 3/8" Concrete Accu-Bit | for 1/4" Mini Dropin | 1 |
| 00398 | SDS-Plus 1/2" Concrete Accu-Bit | for 3/8" Mini Dropin | 1 |
| 00411 | SDS-Plus 5/8" Concrete Accu-Bit | for 1/2" Mini Dropin | 1 |

| SDS-PLUS / S-4 PLUS SDS CARBIDE DRILL BIT BULK PACKS | | | | |
|--|----------------|---------------|---------------|--|
| CAT. NO. | SIZE | USABLE LENGTH | BITS PER PACK | |
| 0662 | 5/32" x 6-1/2" | 4-1/4" | 25 | |
| 0664 | 3/16" x 4-1/2" | 2-1/4" | 25 | |
| 0666 | 3/16" x 6-1/2" | 4-1/4" | 25 | |
| 0668 | 3/16" x 8-1/2" | 6-1/4" | 25 | |
| 0670 | 3/16" x 10" | 8" | 25 | |
| 0675 | 7/32" x 6-1/4" | 4" | 25 | |
| 0676 | 7/32" x 8-1/4" | 6" | 25 | |
| 0677 | 7/32" x 11" | 8" | 25 | |
| 0680 | 1/4" x 4-1/2" | 2-1/4" | 25 | |
| 0681 | 1/4" x 6-1/2" | 4-1/4" | 25 | |
| 0682 | 1/4" x 8-1/2" | 6-1/4" | 25 | |
| 0683 | 1/4" x 11" | 9" | 25 | |
| 0689 | 5/16" x 6-1/4" | 4-1/4" | 25 | |
| 0693 | 3/8" x 6-1/2" | 4-1/4" | 25 | |
| 0696 | 1/2" x 6-1/2" | 4-1/4" | 25 | |
| 0697 | 5/8" x 7-3/4" | 6-1/4" | 25 | |



Dropin

| SDS-PLUS ACCU STOP BIT FOR DROPIN* | | | | |
|------------------------------------|---------------------------------|-----------------|---------------|--|
| CAT. NO. | SIZE | USABLE LENGTH | BITS PER PACK | |
| 00391 | SDS-Plus 3/8" Concrete Accu-Bit | for 1/4" Dropin | 1 | |
| 00397 | SDS-Plus 1/2" Concrete Accu-Bit | for 3/8" Dropin | 1 | |
| 00410 | SDS-Plus 5/8" Concrete Accu-Bit | for 1/2" Dropin | 1 | |
| 00418 | SDS-Plus 7/8" Concrete Accu-Bit | for 5/8" Dropin | 1 | |
| 00419 | SDS-Plus 1" Concrete Accu-Bit | for 3/4" Dropin | 1 | |

For Smart DI+ Stop Bits see page 16.



Mini Dropin

| SDS-PLUS ACCU STOP BIT FOR MINI DROPIN | | | | |
|--|---------------------------------|----------------------|---------------|--|
| CAT. NO. | SIZE | USABLE LENGTH | BITS PER PACK | |
| 00392 | SDS-Plus 3/8" Concrete Accu-Bit | for 1/4" Mini Dropin | 1 | |
| 00398 | SDS-Plus 1/2" Concrete Accu-Bit | for 3/8" Mini Dropin | 1 | |
| 00411 | SDS-Plus 5/8" Concrete Accu-Bit | for 1/2" Mini Dropin | 1 | |

Quatro Head SDS-Plus Carbide Drill Bits are designed to reduce vibration and noise. These bits produce rounder and more accurately located anchor holes.



| QUATRO HEAD SDS-PLUS CARBIDE DRILL BITS | | | | |
|---|--------------|---------------|------------|--|
| CAT. NO. | SIZE | USABLE LENGTH | STD. POUCH | |
| 7094 | 1-1/8" x 18" | 16" | 1 | |
| 7095 | 1-1/4" x 18" | 16" | 1 | |



Industrial Grade Bits (Value Paks)

Carbide Drill Bits fits SDS®

USE IN

Rotary hammer with SDS chuck or SDS adapter

SIZE RANGE

5/32" x 6" to 5/8" x 8"

These carbide bits are designed to be used in rotary hammer equipment with a slotted drive shank. Available in bulk pack quantities only with the large volume user in mind. These bits meet and are manufactured to conform with ANSI standard B212.15 and can be used in concrete, block, brick and soft stone.

| INDUSTRIAL GRADE VALUE PAK BITS | | | | |
|---------------------------------|----------------|---------------|----------|-----------|
| CAT. NO. | DESCRIPTION | USABLE LENGTH | STD. BOX | STD. CTN. |
| 0801 | 5/32" x 6-1/4" | 4" | 25 | 500 |
| 0803 | 3/16" x 4-1/4" | 2" | 25 | 450 |
| 0805 | 3/16" x 6-1/4" | 4" | 25 | 500 |
| 0807 | 3/16" x 8-1/4" | 6" | 25 | 450 |
| 0809 | 3/16" x 10" | 7-1/2" | 25 | 300 |
| 0811 | 7/32" x 6-1/4" | 4" | 25 | 500 |

| CAT. NO. | DESCRIPTION | USABLE LENGTH | STD. BOX | STD. CTN. |
|----------|----------------|---------------|----------|-----------|
| 0813 | 7/32" x 8-1/4" | 6" | 25 | 450 |
| 0815 | 7/32" x 10" | 7-1/2" | 25 | 300 |
| 0817 | 1/4" x 4-1/4" | 2" | 25 | 450 |
| 0819 | 1/4" x 6-1/4" | 4" | 25 | 500 |
| 0821 | 1/4" x 8-1/4" | 6" | 25 | 450 |
| 0823 | 1/4" x 11" | 8-1/2" | 25 | 300 |
| 0825 | 5/16" x 6-1/4" | 4" | 25 | 500 |
| 0827 | 3/8" x 6-1/4" | 4" | 25 | 300 |
| 0829 | 1/2" x 6-1/4" | 3-1/2" | 15 | 180 |
| 0831 | 5/8" x 8" | 5" | 15 | 120 |

* SDS® is a registered trademark of Robert Bosch Co.



SDS-Max®

USE IN

Rotary hammer with SDS-Max chuck

SIZE RANGE

1/2" x 13" to 1-1/2" x 23"

SDS-Max Carbide Drill Bits are designed for use in a rotary hammer equipped with a SDS-Max type chuck. The bits are manufactured to conform with ANSI Standard B212.15 and can be used to drill in concrete, block, brick, and soft stone.

| 4-X CUTTER HEAD SDS-MAX DRILL BITS | | | | |
|------------------------------------|------------------|---------------|-----------|--|
| CAT. NO. | SIZE | USABLE LENGTH | STD. TUBE | |
| 8801 [†] | 1/2" x 13-1/2" | 8" | 1 | |
| 8802 [†] | 1/2" x 21-1/2" | 16" | 1 | |
| 8805 [†] | 9/16" x 13-1/2" | 8" | 1 | |
| 8806 [†] | 9/16" x 21-1/2" | 16-1/2" | 1 | |
| 8809 | 5/8" x 13-1/2" | 8" | 1 | |
| 8810 | 5/8" x 21-1/2" | 16" | 1 | |
| 8812 | 5/8" x 36" | 31" | 1 | |
| 8815 | 11/16" x 21-1/2" | 16" | 1 | |
| 8817 | 3/4" x 13-1/2" | 8" | 1 | |
| 8818 | 3/4" x 21-1/2" | 16" | 1 | |
| 8820 | 3/4" x 36" | 31" | 1 | |
| 8829 | 7/8" x 13-1/2" | 8" | 1 | |
| 8830 | 7/8" x 21-1/2" | 16" | 1 | |
| 8833 | 1" x 13-1/2" | 8" | 1 | |
| 8834 | 1" x 21-1/2" | 16" | 1 | |
| 8836 | 1" x 36" | 31" | 1 | |
| 8843 | 1-1/8" x 17" | 10" | 1 | |
| 8844 | 1-1/8" x 22-1/2" | 18" | 1 | |
| 8846 | 1-1/4" x 15" | 10" | 1 | |
| 8847 | 1-1/4" x 22-1/2" | 18" | 1 | |
| 8848 | 1-1/4" x 36" | 31" | 1 | |
| 8853 | 1-3/8" x 22-1/2" | 18" | 1 | |
| 8859 | 1-1/2" x 22-1/2" | 18" | 1 | |

SDS-Max is a registered trademark of Robert Bosch Co.

[†] 1/2" and 9/16" sizes have a standard single cutter tip and standard helical fluting.