



Sleeve Anchors

Filler sleeve eliminates galling between sleeve and tapered bolt head. For concrete, hollow or shallow masonry, or grout-filled blocks. Include nut and washer. Red Head Meet U.S. Government A-A-1922A standard.

| Anchor Dia. | Anchor Length | Min. Embedment | Max. Work Thickness | Ultimate Shear in 4000 psi Concrete (lb.) | Ultimate Tension in 4000 psi Concrete (lb.) | Anchor Material | Brand | Item No. | Pkg. Qty. |
|---------------------------|---------------|----------------|---------------------|---|---|-----------------|---------------|----------|-----------|
| Flat Head Phillips | | | | | | | | | |
| 3/8 in | 2 3/4 in | 1 1/4 in | 1 1/2 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK56 | 25 |
| | 4 in | 1 1/2 in | 2 1/2 in | 3,040 lb | 3,100 lb | Steel | Red Head | 3A489 | 50 |
| | 4 in | 1 1/4 in | 2 3/4 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK57 | 25 |
| | 5 in | 1 1/2 in | 3 1/2 in | 3,040 lb | 3,100 lb | Steel | Red Head | 3A490 | 50 |
| | 5 in | 1 1/4 in | 3 3/4 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK58 | 10 |
| 6 in | 1 1/4 in | 4 3/4 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK59 | 10 | |
| Flat Head Slotted | | | | | | | | | |
| 1/4 in | 1 1/2 in | 1 in | 1/2 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK53 | 50 |
| | 2 in | 1 in | 1 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK54 | 50 |
| | 3 in | 1 in | 2 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK55 | 50 |
| 3/8 in | 4 in | 1 1/4 in | 2 3/4 in | 2,020 lb | 2,960 lb | SS | MKT Fastening | 30PK74 | 5 |
| Hex Nut | | | | | | | | | |
| 5/16 in | 1 1/2 in | 1 1/4 in | 1/2 in | 2,400 lb | 2,600 lb | Steel | Red Head | 3A472 | 100 |
| | 1 1/2 in | 1 1/8 in | 3/8 in | 1,600 lb | 1,900 lb | Steel | MKT Fastening | 30PK38 | 50 |
| | 1 1/2 in | 1 1/8 in | 3/8 in | 1,600 lb | 1,900 lb | SS | MKT Fastening | 30PK65 | 10 |
| | 2 1/2 in | 1 1/8 in | 1 3/8 in | 1,600 lb | 1,900 lb | Steel | MKT Fastening | 30PK39 | 50 |
| | 2 1/2 in | 1 1/8 in | 1 3/8 in | 1,600 lb | 1,900 lb | SS | MKT Fastening | 30PK66 | 10 |
| 3/8 in | 1 1/2 in | 1 1/2 in | 3/8 in | 3,040 lb | 3,100 lb | Steel | Red Head | 3A474 | 50 |
| | 1 1/2 in | 1 1/4 in | 3/8 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK40 | 25 |
| | 1 1/2 in | 1 1/4 in | 3/8 in | 2,020 lb | 2,960 lb | SS | MKT Fastening | 30PK67 | 5 |
| | 3 in | 1 1/2 in | 1 1/2 in | 3,040 lb | 3,100 lb | Steel | Red Head | 3A475 | 50 |
| | 3 in | 1 1/4 in | 1 3/4 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK41 | 25 |
| 1/2 in | 3 in | 1 1/4 in | 1 3/4 in | 2,020 lb | 2,960 lb | SS | MKT Fastening | 30PK68 | 5 |
| | 2 1/4 in | 1 1/8 in | 3/8 in | 5,000 lb | 4,400 lb | Steel | Red Head | 3A476 | 25 |
| | 2 1/4 in | 1 1/2 in | 3/4 in | 5,760 lb | 4,860 lb | Steel | MKT Fastening | 30PK42 | 10 |
| | 2 1/4 in | 1 1/2 in | 3/4 in | 5,760 lb | 4,860 lb | SS | MKT Fastening | 30PK69 | 5 |
| | 3 in | 1 1/8 in | 1 1/8 in | 5,000 lb | 4,400 lb | Steel | Red Head | 3A477 | 25 |
| 3/4 in | 3 in | 1 1/2 in | 1 1/2 in | 5,760 lb | 4,860 lb | Steel | MKT Fastening | 30PK43 | 10 |
| | 3 in | 1 1/2 in | — | — | — | SS | DeWalt | 30RZ75 | 25 |
| | 4 in | 1 1/8 in | 2 1/8 in | 5,000 lb | 4,400 lb | Steel | Red Head | 3A478 | 25 |
| | 4 in | 1 1/2 in | 2 1/2 in | 5,760 lb | 4,860 lb | Steel | MKT Fastening | 30PK44 | 10 |
| | 4 in | 1 1/2 in | 2 1/2 in | 5,760 lb | 4,860 lb | SS | MKT Fastening | 30PK70 | 5 |
| 5/8 in | 4 in | 1 1/8 in | — | — | — | SS | — | 31KL90 | 10 |
| | 6 in | 1 1/2 in | 4 1/2 in | 5,760 lb | 4,860 lb | Steel | MKT Fastening | 30PK45 | 5 |
| | 3 in | 2 in | 1 in | 7,880 lb | 5,970 lb | Steel | MKT Fastening | 30PK47 | 5 |
| | 4 1/4 in | 2 in | 2 1/4 in | 8,080 lb | 6,120 lb | Steel | Red Head | 3A481 | 10 |
| | 4 1/4 in | 2 in | 2 1/4 in | 7,880 lb | 5,970 lb | Steel | MKT Fastening | 30PK48 | 5 |
| 3/4 in | 6 in | 2 in | 4 in | 7,880 lb | 5,970 lb | Steel | MKT Fastening | 30PK49 | 5 |
| | 2 1/2 in | 2 in | 1/2 in | 11,620 lb | 8,780 lb | Steel | MKT Fastening | 30PK50 | 5 |
| | 2 1/2 in | 2 in | 3/8 in | 11,620 lb | 8,780 lb | SS | MKT Fastening | 30PK72 | 5 |
| | 4 1/4 in | 2 in | 2 1/4 in | 11,620 lb | 8,780 lb | Steel | MKT Fastening | 30PK51 | 5 |
| | 6 1/4 in | 2 in | 4 1/4 in | 11,620 lb | 8,780 lb | Steel | MKT Fastening | 30PK52 | 5 |
| Acorn Nut | | | | | | | | | |
| 1/4 in | 3/8 in | — | 1/16 in | — | — | Steel | MKT Fastening | 30PK35 | 100 |
| | 1 3/8 in | 1 in | 3/8 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK36 | 50 |
| | 1 3/8 in | 1 in | 3/8 in | 920 lb | 1,400 lb | SS | MKT Fastening | 30PK63 | 10 |
| | 2 1/4 in | 1 in | 1 1/4 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK37 | 50 |
| | 2 1/4 in | 1 in | 1 1/4 in | 920 lb | 1,400 lb | SS | MKT Fastening | 30PK64 | 10 |
| Round Head Slotted | | | | | | | | | |
| 1/4 in | 1 1/4 in | 1 in | 1/2 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK60 | 50 |
| | 2 in | 1 in | 1 in | 920 lb | 1,400 lb | Steel | MKT Fastening | 30PK61 | 50 |
| 3/8 in | 2 1/2 in | 1 1/4 in | 1 1/2 in | 2,020 lb | 2,960 lb | Steel | MKT Fastening | 30PK62 | 25 |



Anchor



Expansion Nut

Taper Bolt Expansion Anchors with Nuts

Removable, reusable bolts include a finished, low-profile hex head. High tensile strength allows users to substitute smaller bolts, for reduced cost. Uniform expansion provides greater strength and holding power.

| Screw Size | Item No. | Pkg. Qty. |
|------------|----------|-----------|
| 3/8 in | 4KH9 | 100 |
| 1/2 in | 4KH9 | 50 |
| 3/4 in | 4KH22 | 50 |
| 1 in | 4KH23 | 10 |

| Anchor Dia. | Length | In 3000 psi Concrete Ultimate Tension (lb.) | Ultimate Shear (lb.) | Min. Embedment | Item No. | Pkg. Qty. |
|----------------------|--------|---|----------------------|----------------|----------|-----------|
| MKT Fastening | | | | | | |
| 3/8 in | 2 1/4" | 4,030 lb | 7,177 lb | 1 1/8 in | 4KH9 | 50 |
| 3/8 in | 3" | 4,030 lb | 7,177 lb | 1 1/8 in | 4KH2 | 50 |
| 3/8 in | 4" | 4,030 lb | 7,177 lb | 1 1/8 in | 4KH3 | 50 |
| 1/2 in | 2 1/2" | 8,165 lb | 12,177 lb | 2 3/8 in | 4KH4 | 25 |
| 1/2 in | 4" | 8,165 lb | 12,177 lb | 2 3/8 in | 4KH5 | 25 |
| 1/2 in | 5" | 8,165 lb | 12,177 lb | 2 3/8 in | 4KH6 | 20 |
| 5/8 in | 3 1/2" | 9,990 lb | 17,030 lb | 2 7/8 in | 4KH7 | 20 |
| 5/8 in | 4 1/2" | 9,990 lb | 17,030 lb | 2 7/8 in | 4KH8 | 25 |
| 3/4 in | 4 1/2" | 11,906 lb | 27,916 lb | 3 3/8 in | 4KH2 | 20 |
| 3/4 in | 5 1/2" | 11,906 lb | 27,916 lb | 3 3/8 in | 4KH3 | 20 |
| 3/4 in | 7" | 11,906 lb | 27,916 lb | 3 3/8 in | 4KH4 | 15 |
| 3/4 in | 8" | 11,906 lb | 27,916 lb | 3 3/8 in | 4KH5 | 15 |
| 1 in | 7 1/4" | 28,263 lb | 36,257 lb | 4 3/8 in | 4KH7 | 10 |



Toggle Bolt Anchors With Pull Ring

• Grip range 3/8 to 3 3/8"

| Thread Size | Drill Bit Size | UOM Qty | |
|--|----------------|-------------|--------------|
| | | 10 Item No. | 100 Item No. |
| Plastic Straps with Zinc Plated Steel Channel | | | |
| #10-24 | 1/2 in | 40P467 | 40P468 |
| 1/4-20 | 1/2 in | 40P469 | 40P470 |
| 3/8-18 | 3/4 in | 40P471 | 40P472 |
| 1/2-16 | 3/4 in | 40P473 | 40P474 |
| 1/2-13 | 3/4 in | 40P475 | 40P476 |
| Plastic Straps with Stainless Steel Channel | | | |
| 3/8-16 | 3/4 in | 40P477 | — |
| 1/2-13 | 3/4 in | — | 40P480 |

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