





### **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.

	r Anchor Length F	Min. Embedmen	Max. Work Thickness	in 4000 psi Concrete (lb.)	Ultimate Tension in 4000 psi Concrete (lb.)	Anchor Material	Brand	Item No.	Pkg Qty
	ead Philli		TITIOKITOOO	Controlo (ID.)	outerote (ib.)	mutoriui	Diuliu	140.	Q.y
iat ii	2 ¾ in	1 ½ in	1 ½ in	2,020 lb	2.960 lb	Steel	MKT Fastening	30PK56	25
	4 in	1 ½ in	2 ½ in	3,040 lb	3,100 lb	Steel	Red Head	3A489	50
	4 in	1 1/4 in	2 ¾ in	2,020 lb	2,960 lb	Steel	MKT Fastening	30PK57	25
3⁄8 in	5 in	1 ½ in	3 ½ in	3,040 lb	3,100 lb	Steel	Red Head	3A490	50
	5 in	1 ½ in	3 ¾ in			Steel			10
	6 in			2,020 lb	2,960 lb		MKT Fastening	30PK58	
		1 1/4 in	4 ¾ in	2,020 lb	2,960 lb	Steel	MKT Fastening	30PK59	10
·lat H	ead Slotte		47.	000 !!	4 400 !!	01 1	MU/T F	0001/50	-
	1 ½ in	1 in	½ in	920 lb	1,400 lb	Steel	MKT Fastening	30PK53	50
1⁄4 in	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
⅓ in	4 in	1 1/4 in	2 ¾ in	2,020 lb	2,960 lb	SS	MKT Fastening	30PK74	5
lex N									
	1 ½ in	1 1/4 in	1/4 in	2,400 lb	2,600 lb	Steel	Red Head	3A472	10
	1 ½ in	1 1/8 in	1/8 in	1,600 lb	1,900 lb	Steel	MKT Fastening	30PK38	5
46 in	1 ½ in	1 1/8 in	1/8 in	1,600 lb	1,900 lb	SS	MKT Fastening	30PK65	1
	2 ½ in	1 1/8 in	1 3/8 in	1,600 lb	1,900 lb	Steel	MKT Fastening	30PK39	5
	2 ½ in	1 1/8 in	1 % in	1,600 lb	1,900 lb	SS	MKT Fastening	30PK66	1
	1 7/8 in	1 ½ in	3/8 in	3,040 lb	3,100 lb	Steel	Red Head	3A474	5
	1 % in	1 1/4 in	5/8 in	2,020 lb	2,960 lb	Steel	MKT Fastening	30PK40	2
	1 % in	1 1/4 in	5/8 in	2.020 lb	2,960 lb	SS	MKT Fastening	30PK67	- 5
⅓ in	3 in	1 ½ in	1 ½ in	3,040 lb	3,100 lb	Steel	Red Head	3A475	5
	3 in	1 ½ in	1 ¾ in	2,020 lb	2,960 lb	Steel	MKT Fastening	30PK41	2
	3 in	1 ½ in	1 3/4 in	2,020 lb	2,960 lb	SS	MKT Fastening	30PK68	- 5
	2 1/4 in	1 % in	3/8 in	5,000 lb	4,400 lb	Steel	Red Head	3A476	2
	2 1/4 in	1 ½ in	3/4 in	5,760 lb	4,860 lb	Steel	MKT Fastening	30PK42	10
	2 1/4 in	1 ½ in	3/4 in	5,760 lb	4,860 lb	SS	MKT Fastening	30PK69	5
	3 in	1 % in	1 1/8 in	5,000 lb	4,400 lb	Steel	Red Head	3A477	2
	3 in	1 ½ in	1 ½ in	5,760 lb	4,860 lb	Steel	MKT Fastening	30PK43	1
√₂ in	3 in	1 ½ in			<del></del>	SS	DeWalt	30RZ75	2
	4 in	1 % in	2 1/8 in	5,000 lb	4,400 lb	Steel	Red Head	3A478	2
	4 in	1 ½ in	2 ½ in	5,760 lb	4,860 lb	Steel	MKT Fastening	30PK44	1
	4 in	1 ½ in	2 ½ in	5,760 lb	4,860 lb	SS	MKT Fastening	30PK70	5
	4 in	1 % in	_	_	4,400 lb	SS	_	31KL90	- 1
	6 in	1 ½ in	4 ½ 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
ić in	4 1/4 in	2 in	2 1/4 in	8,080 lb	6,120 lb	Steel	Red Head	3A481	1
⁄a in	4 1/4 in	2 in	2 1/4 in	7,880 lb	5,970 lb	Steel	MKT Fastening	30PK48	5
	6 in	2 in	4 in	7,880 lb	5,970 lb	Steel	MKT Fastening	30PK49	5
	2 ½ in	2 in	½ in	11,620 lb	8,780 lb	Steel	MKT Fastening	30PK50	5
3⁄4 in	2 ½ in	2 in	1/2 in	11,620 lb	8.780 lb	SS	MKT Fastening	30PK72	5
	4 ½ in	2 in	2 1/4 in	11,620 lb	8,780 lb	Steel	MKT Fastening	30PK51	5
	6 ½ in	2 in	4 ½ in	11,620 lb	8,780 lb	Steel	MKT Fastening	30PK52	5
corn		۷ ۱۱۱	7 /4 111	11,02010	0,70010	JIEEI	with Lasterilly	JUI NJZ	
UUIII	5/8 in		1/16 in			Steel	MKT Fastening	30PK35	10
	1 3/8 in	1 in	3/8 in	920 lb	1,400 lb	Steel	MKT Fastening	30PK36	50
/ in									
1/4 in		1 in	3/8 in	920 lb	1,400 lb	SS	MKT Fastening	30PK63	1
	2 ½ in	1 in	1 ½ in	920 lb	1,400 lb	Steel	MKT Fastening	30PK37	5
	2 1/4 in	1 in	1 1/4 in	920 lb	1,400 lb	SS	MKT Fastening	30PK64	1
ound	l Head Slo		47.1			0			
⁄4 in	1 1/4 in	1 in	1/4 in	920 lb	1,400 lb	Steel	MKT Fastening	30PK60	5
	2 in	1 in	1 in	920 lb	1,400 lb	Steel	MKT Fastening	30PK61	5
⅓ in	2 ½ in	1 1/4 in	1 ½ in	2,020 lb	2,960 lb	Steel	MKT Fastening	30PK62	2



**Taper Bolt with 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.



Expansion Nut

	Item No. ed Vend	Pkg. Qty. or,				
Replacement Expander Nuts						
	4KHY8	100				
½ in	4KHY9	50				
3/4 in	4KHZ2	50				
1 in	4KH73	10				

					4KHZ3	10
Anchor Dia.	Lenath	In 3000 ps Ultimate Tension	i Concrete Ultimate Shear	Min. Embedment	Item No.	Pkg. Qty.
	MKT Fastening, Taper Bolt Anchor with Nut					
3/8 in	2 1/4 in	4.030 lb	7.177 lb	1 7/8 in	4KHW9	50
3% in	3 in	4.030 lb	7.177 lb	1 % in	4KHX2	50
3% in	4 in	4.030 lb	7.177 lb	1 % in	4KHX3	50
1/2 in	2 1/8 in	8,165 lb	12,177 lb	2 3/8 in	4KHX4	25
½ in	4 in	8,165 lb	12,177 lb	2 % in	4KHX5	25
1/2 in	5 in	8,165 lb	12,177 lb	2 % in	4KHX6	20
5/8 in	3 ½ in	9,990 lb	17,030 lb	2 1/8 in	4KHX7	20
5/8 in	4 ½ in	9,990 lb	17,030 lb	2 1/8 in	4KHX8	25
3/4 in	4 1/8 in	11,906 lb	27,916 lb	3 ¾ in	4KHY2	20
3/4 in	5 ½ in	11,906 lb	27,916 lb	3 % in	4KHY3	20
3/4 in	7 in	11,906 lb	27,916 lb	3 3/8 in	4KHY4	15
3/4 in	8 in	11,906 lb	27,916 lb	3 ¾ in	4KHY5	15
1 in	7 1/4 in	28,263 lb	36,257 lb	4 5/8 in	4KHY7	10



## **Toggle Bolt Anchors** with Pull Ring

■ Grip range % to 3%"

		UON	UOM Qty		
Thread Size	Drill Bit Size	10 Item No.	100 Item No.		
Steel					
#10-24	½ in	40P467	40P468		
1/4"-20	½ in	40P469	40P470		
5/16"-18	3/4 in	40P471	40P472		
3/8"-16	3/4 in	40P473	40P474		
1/2"-13	3/4 in	40P475	_		
Stainless Steel					
3/8"-16	3/4 in	40P477	_		
1/2"-13	3⁄4 in	40P479	_		

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