

Drop-In Anchor,
FlangedDrop-In Anchor,
Non-FlangedDrop-In Anchors,
Tools, and Kits

- Drop-in anchor setting tool must be purchased separately (see table)

For use in pipe hanging, mounting valve and pipe, machinery mounting, anchoring shelf, and insulation applications, in concrete materials or solid concrete base materials.

Note: For load capacities in structural lightweight aggregate concrete, refer to ICBO Report number 1372. Safe working loads for single installations under static loading should not exceed 25% of the ultimate load conditions.

Description	Item No.
DeWalt	
DI+ Stop Drill Bit	
Smart Bit for 1/2", Bit Dia. 5/8"	46U172
Smart Bit for 3/4", Bit Dia. 3/4"	46U170
Smart Bit for 1/2", Bit Dia. 1/2"	46U171
DI+ System Setting Tool	
Use With Rod/Anchor Size 1/2", Pin length 1 3/16"	46U169
Use With Rod/Anchor Size 3/4", Pin length 3/4"	46U167
Use With Rod/Anchor Size 5/8", Pin length 5/8"	46U168
Tapcon	
Depth Charge Stop Drill Bits	
3/8 in Bit Hammer Drill	4CGZ8
1/2 in Bit Hammer Drill	4CGZ9

								DROP-IN ANCHOR		ANCHOR SETTING TOOL	
Drop-In Anchor Type	Anchor Material	Thread Depth	Min. Hole Depth	Drill Bit Size	Ultimate Tension in 4000 psi Concrete (lb.)	Ultimate Shear in 4000 psi Concrete (lb.)	Brand	Item No.	Pkg. Qty.	Item No.	Pkg. Qty.
1/4"-20 Thread Size											
Flange	Steel	3/8 in	1 in	3/8 in	2,360 lb	1,080 lb	Red Head	3A492	100	3A497	1
	Stainless Steel	3/8 in	1 in	3/8 in	2,360 lb	1,080 lb	Red Head	2G476	100	3A497	1
15/32 in		1 in	3/8 in	2,104 lb	1,321 lb	Sup-R-Drop	4KAJ3	25	4XMF2	1	
3/8 in		1 in	3/8 in	2,104 lb	1,321 lb	MKT Fastening	30PK20	10	—	—	
3/8 in		1 in	3/8 in	2,104 lb	1,321 lb	MKT Fastening	30PK25	5	—	—	
Non-Flange	Steel	3/8 in	1 in	3/8 in	2,360 lb	1,080 lb	Red Head	2G474	100	3A497	1
		7/16 in	1 in	3/8 in	1,565 lb	2,550 lb	DeWalt	46U157	100	46U162	1
		3/8 in	1 in	3/8 in	2,104 lb	1,321 lb	MKT Fastening	30PK15	20	—	—
3/8"-16 Thread Size											
Flange	Steel	1/2 in	1 1/8 in	1/2 in	3,800 lb	3,160 lb	Red Head	3A493	50	3A498	1
		3/8 in	3/4 in	1/2 in	3,800 lb	3,160 lb	Red Head	5HE65	100	2WLH1	1
		1/2 in	1 1/8 in	1/2 in	4,824 lb	3,714 lb	MKT Fastening	30PK32	25	—	—
		3/8 in	3/4 in	1/2 in	—	3,714 lb	MKT Fastening	30PK34	20	—	—
	Stainless Steel	1/2 in	1 1/8 in	1/2 in	3,800 lb	3,160 lb	Red Head	2G492	50	3A498	1
		23/32 in	1 1/8 in	1/2 in	4,824 lb	3,714 lb	Sup-R-Drop	4KAJ4	25	4XMF3	1
Non-Flange		1/2 in	1 1/8 in	1/2 in	4,824 lb	3,714 lb	MKT Fastening	30PK21	10	—	—
		1/2 in	1 1/8 in	1/2 in	4,824 lb	3,714 lb	MKT Fastening	30PK26	5	—	—
	Steel	1/2 in	1 1/8 in	1/2 in	3,800 lb	3,160 lb	Red Head	2G488	50	3A498	1
		5/8 in	1 1/8 in	1/2 in	2,850 lb	4,755 lb	DeWalt	46U158	50	46U163	1
		1/2 in	1 1/8 in	1/2 in	4,824 lb	3,714 lb	MKT Fastening	30PK16	25	—	—
1/2"-6 Thread Size											
Coil Non-Flange	Steel	3/4 in	2 in	3/4 in	7,398 lb	5,854 lb	MKT Fastening	30PK30	25	—	—
1/2"-13 Thread Size											
Flange	Steel	1/2 in	2 in	3/4 in	3,270 lb	2,673 lb	Red Head	2KTE5	50	2KTE6	1
		3/4 in	2 in	3/4 in	5,840 lb	4,580 lb	Red Head	3A494	50	4CB94	1
		3/4 in	2 in	3/4 in	7,398 lb	5,854 lb	MKT Fastening	30PK33	25	—	—
		3/4 in	2 in	3/4 in	5,840 lb	4,580 lb	Red Head	2G490	50	4CB94	1
Non-Flange	Stainless Steel	1 in	2 in	3/4 in	7,398 lb	5,854 lb	Sup-R-Drop	4KAJ5	25	4XMF4	1
		3/4 in	2 in	3/4 in	7,398 lb	5,854 lb	MKT Fastening	30PK22	5	—	—
		3/4 in	2 in	3/4 in	7,398 lb	5,854 lb	MKT Fastening	30PK27	5	—	—
		3/4 in	2 in	3/4 in	5,480 lb	4,580 lb	Red Head	2G486	50	4CB94	1
Non-Flange	Steel	13/16 in	2 in	3/4 in	4,190 lb	7,505 lb	DeWalt	46U159	50	46U164	1
		3/4 in	2 in	3/4 in	7,398 lb	5,854 lb	MKT Fastening	30PK17	25	—	—
5/8"-11 Thread Size											
Flange	Steel	1 in	2 1/2 in	3/4 in	8,640 lb	7,440 lb	Red Head	3A495	25	4CB96	1
		1 in	2 1/2 in	3/4 in	7,966 lb	8,754 lb	Sup-R-Drop	4KAJ6	25	4XMF5	1
	Stainless Steel	1 in	2 1/2 in	3/4 in	7,966 lb	8,754 lb	MKT Fastening	30PK23	5	—	—
		1 in	2 1/2 in	3/4 in	7,966 lb	8,754 lb	MKT Fastening	30PK28	5	—	—
Non-Flange		1 3/16 in	2 1/2 in	3/4 in	7,440 lb	—	DeWalt	30KZ47	25	46U165	1
		1 in	2 1/2 in	3/4 in	8640	7440	Red Head	—	—	4CB96	1
	Steel	1 in	2 1/2 in	3/4 in	8,640 lb	7,440 lb	Red Head	2G480	25	4CB96	1
		1 in	2 1/2 in	3/4 in	7,966 lb	8,754 lb	MKT Fastening	30PK18	10	—	—
3/4"-4-1/2 Thread Size											
Coil Non-Flange	Steel	1 1/2 in	3 3/8 in	1 in	16,019 lb	11,627 lb	MKT Fastening	30PK31	5	—	—
3/4"-10 Thread Size											
Flange	Steel	1 1/4 in	3 3/8 in	1 in	9,480 lb	10,480 lb	Red Head	3A496	25	4CB95	1
		1 1/4 in	3 3/8 in	1 in	9,480 lb	10,480 lb	Red Head	2G482	25	4CB95	1
	Stainless Steel	1 1/2 in	3 3/8 in	1 in	16,019 lb	11,627 lb	MKT Fastening	30PK24	5	4XMF6	1
		1 1/2 in	3 3/8 in	1 in	16,019 lb	11,627 lb	MKT Fastening	30PK29	5	4XMF6	1
Non-Flange		1 3/8 in	3 3/8 in	1 in	9,405 lb	—	DeWalt	30RZ48	10	—	—
		1 1/4 in	3 3/8 in	1 in	9,480 lb	10,480 lb	Red Head	2G478	25	4CB95	1
	Steel	1 1/2 in	3 3/8 in	1 in	16,019 lb	11,627 lb	MKT Fastening	30PK19	5	—	—

Tapper® Stainless Steel Permaseal
Coating Finish - Hex HeadTapper® Steel Permaseal Coating
Finish - Flat Phillips Head

Wedge-Bolt® +

Screw-Bolt+™ Steel Zinc
Plated Finish - Hex Head

Anchor Screws and Bolts



Anchor Dia.	Length	Head Style	Item No.	Pkg. Qty.	Anchor Dia.	Length	Head Style	Item No.	Pkg. Qty.
Concrete Screw					Screw Anchor				
Tapper® Stainless Steel Permaseal Coating Finish					Screw-Bolt-™ Steel Galvanized Finish				
1/4 in	1 1/4 in	Hex Washer	30TE04	100	3/8 in	8 in	Hex Washer	411D74	25
	1 3/4 in	Hex Washer	30TE05	100	3/8 in	8 in	Hex Washer	411D76	10
	1 1/4 in	Flat Phillips	30TE11	100	Screw-Bolt-™ Steel Zinc Plated Finish				
	1 3/4 in	Flat Phillips	30TE12	100	1/4 in	3 in	Hex Washer	411D39	100
	2 1/4 in	Hex Washer	30TE06	100	3/8 in	4 in	Hex Washer	411D43	50
	2 3/4 in	Hex Washer	30TE07	100	3/8 in	4 in	Hex Washer	411D49	50
	2 1/4 in	Flat Phillips	30TE13	100	5 in	Hex Washer	411D50	25	
	2 3/4 in	Flat Phillips	30TE14	100	1/2 in	6 in	Hex Washer	411D51	25
3/8 in	3 1/4 in	Hex Washer	30TE08	100	8 in	Hex Washer	411D52	25	
	3 3/4 in	Hex Washer	30TE09	100	8 in	Hex Washer	411D52	25	
	3 1/4 in	Flat Phillips	30TE15	100	4 in	Hex Washer	411D54	25	
					5 in	Hex Washer	411D55	25	
					5 in	Hex Washer	411D56	25	
					8 in	Hex Washer	411D57	25	
					8 in	Hex Washer	411D57	25	
					3/4 in	8 in	Hex Washer	411D62	10
				10 in	Hex Washer	411D63	10		
Tapper-® Steel Permaseal Coating Finish									
1/2 in	1 1/4 in	Flat Phillips	30TD91	100					
	1 3/4 in	Flat Phillips	30TD92	100					
	2 1/4 in	Hex Washer	30TD81	100					
	2 3/4 in	Hex Washer	30TD82	100					
	2 1/4 in	Flat Phillips	30TD93	100					
	2 3/4 in	Flat Phillips	30TD94	100					
	3 1/4 in	Hex Washer	30TD83	100					
	1 3/4 in	Hex Washer	30TD85	100					
3/4 in	1 1/4 in	Flat Phillips	30TD96	100					
	1 3/4 in	Flat Phillips	30TD97	100					
	3 3/4 in	Hex Washer	30TD89	100					
	3 1/4 in	Flat Phillips	30TE01	100					
	3 3/4 in	Flat Phillips	30TE02	100					
	4 in.	Flat Phillips	30TE03	100					