

Product Image



Drop in Anchors

Drop-in anchors are manufactured with an internally threaded, all-steel exterior shell that features an expansion cone insert used to anchor into the concrete. They are intended to be used in concrete materials only and can be used with any head style screw. The screw can easily be removed, loosened, or re-tightened if needed. Common applications include, pipe hanging, overhead anchoring, hanging strut, sprinkler systems and removable anchoring points.

Product Attributes

PN#	Size	Drill Size	Maximum Embedment Depth (In)	Maximum Tightening Torque (ft-lbs)	Tension Strength*		Shear***	
					Ultimate	Allowable**	Ultimate	Allowable**
Steel Zinc Plated								
DA25	1/4-20	3/8"	1	5	2,000 lbs	500 lbs	920 lbs	230 lbs
DA38	3/8-16	1/2"	1-9/16	10	4,000 lbs	1,000 lbs	3,160 lbs	790 lbs
DA50	1/2-13	5/8"	2	20	5,500 lbs	1,375 lbs	4,680 lbs	1,170 lbs
DA58	5/8-11	7/8"	2-1/2	40	7,500 lbs	1,875 lbs	7,260 lbs	1,815 lbs
DA75	3/4-10	1"	3-1/8	80	9,500 lbs	2,375 lbs	10,650 lbs	2,662 lbs
Stainless Steel								
DAS25	1/4-20	3/8"	1	5	2,000 lbs	500 lbs	920 lbs	230 lbs
DAS38	3/8-16	1/2"	1-9/16	10	4,000 lbs	1,000 lbs	3,160 lbs	790 lbs
DAS50	1/2-13	5/8"	2	20	5,500 lbs	1,375 lbs	4,680 lbs	1,170 lbs
DAS58	5/8-11	7/8"	2-1/2	40	7,500 lbs	1,875 lbs	7,260 lbs	1,815 lbs
DAS75	3/4-10	1"	3-1/8	80	9,500 lbs	2,375 lbs	10,650 lbs	2,662 lbs

* Concrete Compressive Strength – 4,000 psi

** Allowable values are based on a minimum safety factor of 4 to 1.

*** Concrete Compressive Strength – 2,000 psi