

Hammer-Set Anchors



SELECTION CHART

PART NUMBER	DESCRIPTION In. (mm)	DRILL SIZE In. (mm)	MAX. FIXTURE THICKNESS In. (mm)	MIN. EMBEDMENT In. (mm)	MIN. HOLE SIZE In. (mm)	QTY./WT. PER BOX lbs.	QTY./WT. PER MASTER CTN-lbs.
HS-1607	3/16 x 7/8 (4.8 x 22.2)	3/16 (4.8)	1/4 (6.4)	5/8 (15.9)	1-1/8 (28.6)	100/ 2.0	1000/ 20
HS-1406	1/4 x 3/4 (6.4 x 19.1)	1/4 (6.4)	1/8 (3.2)	5/8 (15.9)	1 (25.4)	100/ 2.2	1000/ 22
HS-1410	1/4 x 1 (6.4 x 25.4)	1/4 (6.4)	1/4 (6.4)	3/4 (19.1)	1-1/4 (31.8)	100/ 2.4	1000/ 24
HS-1412	1/4 x 1-1/4 (6.4 x 31.8)	1/4 (6.4)	1/2 (12.7)	3/4 (19.1)	1-1/2 (38.1)	100/ 2.6	1000/ 26
HS-1414	1/4 x 1-1/2 (6.4 x 38.1)	1/4 (6.4)	3/4 (19.1)	3/4 (19.1)	1-3/4 (44.5)	100/ 2.8	1000/ 28
HS-1420	1/4 x 2 (6.4 x 50.8)	1/4 (6.4)	1-1/4 (31.8)	3/4 (19.1)	2-1/4 (57.2)	100/ 3.5	1000/ 35

PERFORMANCE TABLE

Ultimate Shear and Tension Values in Concrete (Lbs/kN)*

ANCHOR DIA. In. (mm)	EMBEDMENT In. (mm)	4000 PSI (27.6 MPa)	
		TENSION Lbs. (kN)	SHEAR Lbs. (kN)
3/16 (4.8)	5/8 (15.9)	640 (2.8)	810 (3.6)
1/4 (6.4)	3/4 (19.1)	935 (4.2)	1,506 (6.7)
1/4 (6.4)	1 (25.4)	1,414 (6.3)	1,506 (6.7)
1/4 (6.4)	1-1/4 (31.8)	1,755 (7.8)	1,506 (6.7)

Safe working loads for single installations under static loading conditions should not exceed 25 percent of the ultimate capacity.

E-Z Ancor



E-Z Ancor Kit

Starter Kit

Part Number: EZ25

Kit Contains:

25 Zinc Anchors

25 Screws



SELECTION CHART

PART NUMBER	DESCRIPTION	QTY./WT. PER BOX lbs.	QTY./WT. PER MASTER CARTON lbs.
EZ100	Zinc E-Z Ancor	100/ 1.6	1000/ 17
EZPPL100	Plastic E-Z Ancor	100/ 0.1	1000/ 4.2
EZ25	25 Zinc Anchors/25 Screws (#8 – 1-1/4" sheet metal screw)	1/ 0.9	10/ 10

PERFORMANCE TABLE

MAXIMUM FIXTURE THICKNESS	ULTIMATE PULLOUT LBS. GYPSUM BOARD THICKNESS			ULTIMATE SHEAR LBS. GYPSUM BOARD THICKNESS		
	3/8"	1/2"	5/8"	3/8"	1/2"	5/8"
3/4"	40	50	75	135	150	200