

HAMMER DRIVE ANCHOR SPECIFICATIONS

SIZE CHART



SIZE/SPEC	3/16 x 7/8	1/4 x 3/4	1/4 x 1	1/4 x 1-1/4	1/4 x 1-1/2	1/4 x 2
NAIL DIA	0.1201	0.1476	0.1476	0.1476	0.1476	0.1476
NAIL LENGTH	1.1417	1.0630	1.3386	1.5748	1.8110	2.3228
HEAD DIA OF NAIL	0.1929	0.2283	0.2283	0.2283	0.2283	0.2283
SHIELD BODY HEAD DIA	0.4055	0.5726	0.5726	0.5726	0.5726	0.5726
DIA FOR NAIL HEAD	0.1969	0.2323	0.2323	0.2323	0.2323	0.2323
SHIELD LENGTH	0.8661	0.7441	0.9921	1.2441	1.4882	1.9803
SHIELD DIA	0.1870	0.2461	0.2461	0.2461	0.2461	0.2461

ZAMAC ALLOY MATERIAL SPECIFICATIONS

TESTED IN 3000 UNREINFORCED CONCRETE • % OF ALLOY

AL	CU	MG	FE	NI	PB	SN	CD	ZN
4.0464%	0.2674%	0.0345%	0.0064%	0.0008%	0.0008%	0.0007%	0.0013%	BALANCE

3000 PSI CONCRETE

SIZE	TENSILE	SHEAR
3/16 x 7/8	250 LBS	970 LBS
1/4 x 3/4	320 LBS	1400 LBS
1/4 x 1	400 LBS	1500 LBS
1/4 x 1-1/4	720 LBS	1495 LBS
1/4 x 1-1/2	1100 LBS	1520 LBS
1/4 x 2	1390 LBS	1560 LBS

NOTE: TEST RESULTS SHOWN ARE ULTIMATE LOADS AND ARE TO BE USED AS A GUIDE ONLY. ACTUAL RESULTS MAY VARY. USE 25% OF THE ULTIMATE VALUE AS A SAFE WORKING LOAD.