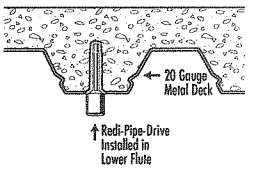
PERFORMANCE TABLE



Redi-Drive Anchors — Anchoring Overhead in 3000 PSI Lightweight Concrete On Metal Deck

ANCHOR In. (mm)	DRILL HOLE DIAMETER	EMBEDMENT In. (mm) Lbs. (kN)	3000PSI (20.7 MPa) CONCRETE		
			ULTIMATE TENSION LOAD Lbs. (kN)		ALLOWABLE WORKING LOAD
3/8" Pipe Drive	1/4 (6.4)	1-1/2 (38.1)	Upper Flute	1,099 (4.9)	275 (1.2)
			Lower Flute	994 (4.4)	249 (1.1)

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

Redi-Drive Forming Anchors — Ultimate Tension and Shear Values (Lbs/kN) in Concrete

ANCHOR	DRILL HOLE DIAMETER In. (mm)	EMBEDMENT In. (mm)	4000 PSI (27.6 MPa) CONCRETE	
			ULTIMATE TENSION LOAD Lbs. (kN)	ALLOWABLE WORKING LOAD Lbs.(kN)
FD6-234	3/16 (4.8)	1-1/4 (31.8)	1,140 (5.1)	2,320 (10.3)
FD8-234	1/4 (6.4)	1-1/4 (31.8)	1,550 (6.9)	3,700 (16.5)

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

Redi-Drive Anchors — Ultimate Tension and Shear Values (Lbs/kN) in Concrete, Hollow Block and Grout Filled

SHANK DIA. ANCHOR	EMBEDMENT In. (mm)	4500 PSI (31.0 MPa)		CMU (HOLLOW BLOCK) PSI (MPa)		CMU (GROUT FILLED) PSI (MPa)	
		TENSION Lbs. (kN)	SHEAR Lbs. (kN)	TENSION Lbs. (kN)	SHEAR Lbs. (kN)	TENSION Lbs. (kN)	SHEAR Lbs. (kN)
Redi-Drive	3/4 (19.1)	1,215 (5.4)	1,857 (8.3)	382 (1.7)	683 (3.0)	731 (3.3)	1,614 (7.2)
	1 (25.4)	1,667 (7.4)	3,112 (13.8)	392 (1.7)	987 (4.4)	870 (3.9)	1,766 (7.9)
	1-1/4 (31.8)	2,373 (10.6)	3,355 (14.9)	398 (1.8)	1,381 (6.1)	1,543 (6.9)	2,778 (12.4)
Tie-Drive or 1/4" Pipe-Drive	1-1/4 (31.8)	2,372 (10.6)	N/A	N/A	N/A	N/A	N/A
3/8" Pipe-Drive	1-1/2 (38.1)	2,090 (9.3)	N/A	N/A	N/A	N/A	N/A

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

The tabulated values are for anchors installed in a minimum of 12 diameters on center and a minimum edge distance of 10 diameters for 100 percent anchor efficiency.
Space and edge distance may be reduced to six diameters spacing and five diameter edge distance provided values are reduced 50%. Linear interpolation may be used for intermediate spacing and edge margins.