

TABLE NO.5 - PRO-POXY 300 FAST
ALLOWABLE SPACING AND EDGE DISTANCE
(D = Anchor Diameter)

	DISTANCE FOR FULL ANCHOR CAPACITY (Critical Distance) ¹	DISTANCE FOR REDUCED ANCHOR CAPACITY	REDUCTION FACTOR ²
Edge Distance - Tension Loads	12D	4D	.70
Spacing Between Anchors	24D	8D	.50
Edge Distance - Shear Loads	12D	4D	.26

¹ The listed values are the minimum distances required to obtain the load values in Table Nos. 1, 2 & 3.

² Load values in the tables are multiplied by the reduction factor when anchors are installed at the reduced distances. Use linear interpolation for spacing and edge distances between listed values.

Example
(2500 psi concrete 7/8" diameter hole)

Anchor Diameter	Embedment Depth	Edge Distance	Ultimate Load
5/8"	5-5/8"	12D (7-1/2")	23,340 lbs (from Table #1)
5/8"	5-5/8"	4D (2-1/2")	16,340 lbs (23,340 _{from Table 1} X .70 _{Reduction factor from Table 5}) (Value from Table 1 X Reduction factor from Table 5)