

#8	47,400	59,250	71,100	1-1/8"-8	#8	#8	.79	47,400	59,250	71,100
#9	60,000	75,000	90,000	1-1/4"-8	#9	#9	1.00	60,000	75,000	90,000
#10	76,200	95,250	114,300	1-7/16"-8	#10	#10	1.27	76,200	95,250	114,300
#11	93,600	117,000	140,400	1-9/16"-8	#11	#11	1.56	93,600	117,000	140,400

*5/8", 3/4", 7/8" and 1" sizes have UNC threads. 1-1/8" and larger sizes equipped with UN threads.

Table 2, "Required Development and Lap Lengths", summarizes required development and lap lengths

For various psi concretes, per American Concrete Institute (ACI) Standard 318-95.

Refer to ACI Standard 318-95, Chapter 12 for development formulas, multipliers and limitations.

Table 2: Required Development and Lap Lengths for Grade 60, Uncoated, Bottom

Reinforcement in Normal Weight Concrete

APPLICATION	f'c	#6 and Smaller Bars	#7 and Larger Bars
Clear spacing of bars being developed or spliced not less than db, clear cover not less than db, and beam stirrups or column ties throughout ld not less than the code minimum or Clear spacing of bars being developed not less than 2db and clear cover not less than db	3,000	44 db	55 db
	4,000	38 db	47 db
	5,000	34 db	42 db
	6,000	31 db	39 db
	8,000	27 db	34 db
	10,000	24 db	30 db
	3,000	66 db	82 db