

8" CMU - bar in center

	Diameter (d)	Spec. Yield Stress (fy)	f'm	k1 (cover)	k2 (spacing)	k3 (5*d)	gamma	lap length	48 d
#3	0.375	60000	1500	3.625	8	1.875	1.0	15.1	18
#4	0.500	60000	1500	3.563	8	2.500	1.0	20.1	24
#5	0.625	60000	1500	3.500	8	3.125	1.0	25.2	30
#6	0.750	60000	1500	3.438	8	3.750	1.3	42.8	36
#7	0.875	60000	1500	3.375	8	4.375	1.3	59.4	42
#8	1.000	60000	1500	3.313	8	5.000	1.5	91.2	48

12" CMU - bar in center

	Diameter (d)	Spec. Yield Stress (fy)	f'm	k1 (cover)	k2 (spacing)	k3 (5*d)	gamma	lap length	48 d
#3	0.375	60000	1500	5.625	8	1.875	1.0	15.1	18
#4	0.500	60000	1500	5.563	8	2.500	1.0	20.1	24
#5	0.625	60000	1500	5.500	8	3.125	1.0	25.2	30
#6	0.750	60000	1500	5.438	8	3.750	1.3	39.3	36
#7	0.875	60000	1500	5.375	8	4.375	1.3	45.8	42
#8	1.000	60000	1500	5.313	8	5.000	1.5	60.4	48