

NEC 6x8x Series LB, UB Mogul Bodies Comply with NEC Large-Wire Requirements

LB and UB Moguls- Angle or U Pulls: Max. No. Conductors, Min. Lengths, Min. Bending Spaces

Wire Size ①	Maximum Number of Conductors per NEC ②	Length Requirements (Conduit Stop to Conduit Stop)		(A) Bending Space Requirements		Maximum Number of Conductors per NEC ②	Length Requirements (Conduit Stop to Conduit Stop)		(A) Bending Space Requirements	
		Per NEC ③	Appleton	Per NEC ③	Appleton		Per NEC ③	Appleton	Per NEC ③	Appleton
1" Hubs – BLB100-M, BLB100-A, BUB100-M and BUB100-A										
4	4	6"	6"	2"	2-1/2"	7	7-1/2"	7-1/2"	2"	3-1/2"
3	3	6"	6"	2"	2-1/2"	6	7-1/2"	7-1/2"	2"	3-1/2"
2	3	6"	6"	2-1/2"	2-1/2"	5	7-1/2"	7-1/2"	2-1/2"	3-1/2"
1	-	-	-	-	-	3	7-1/2"	7-1/2"	3"	3-1/2"
0	-	-	-	-	-	3	7-1/2"	7-1/2"	3-1/2"	3-1/2"
1-1/2" Hubs – BLB150-M, BLB150-A, BUB150-M and BUB150-A										
4	9	9"	9"	2"	4"	16	12"	12"	2"	5"
3	8	9"	9"	2"	4"	13	12"	12"	2"	5"
2	7	9"	9"	2-1/2"	4"	11	12"	12"	2-1/2"	5"
1	5	9"	9"	3"	4"	8	12"	12"	3"	5"
0	4	9"	9"	3-1/2"	4"	7	12"	12"	3-1/2"	5"
0	3	9"	9"	3-1/2"	4"	6	12"	12"	3-1/2"	5"
0	3	9"	9"	4"	4"	5	12"	12"	4"	5"
0	-	-	-	-	-	4	12"	12"	4"	5"
250	-	-	-	-	-	3	12"	12"	4-1/2"	5"
300	-	-	-	-	-	3	12"	12"	5"	5"
2-1/2" Hubs – BLB250-M, BLB250-A, BUB250-M and BUB250-A										
4	22	15"	15"	2"	6"	35	18"	18"	2"	8"
3	19	15"	15"	2"	6"	29	18"	18"	2"	8"
2	16	15"	15"	2-1/2"	6"	25	18"	18"	2-1/2"	8"
1	12	15"	15"	3"	6"	18	18"	18"	3"	8"
0	10	15"	15"	3-1/2"	6"	15	18"	18"	3-1/2"	8"
0	8	15"	15"	3-1/2"	6"	13	18"	18"	3-1/2"	8"
0	7	15"	15"	4"	6"	11	18"	18"	4"	8"
0	6	15"	15"	4"	6"	9	18"	18"	4"	8"
250	4	15"	15"	4-1/2"	6"	7	18"	18"	4-1/2"	8"
300	4	15"	15"	5"	6"	6	18"	18"	5"	8"
350	3	15"	15"	5"	6"	5	18"	18"	5"	8"
400	3	15"	15"	6"	6"	5	18"	18"	6"	8"
500	-	-	-	-	-	4	18"	18"	6"	8"
600	-	-	-	-	-	3	18"	18"	8"	8"
700	-	-	-	-	-	3	18"	18"	8"	8"
3-1/2" Hubs – BLB350-M, BLB350-A, BUB350-M and BUB350-A										
4	47	21"	21"	2"	8"	60	24"	24"	2"	10"
3	39	21"	21"	2"	8"	51	24"	24"	2"	10"
2	33	21"	21"	2-1/2"	8"	43	24"	24"	2-1/2"	10"
1	25	21"	21"	3"	8"	32	24"	24"	3"	10"
0	21	21"	21"	3-1/2"	8"	27	24"	24"	3-1/2"	10"
0	17	21"	21"	3-1/2"	8"	22	24"	24"	3-1/2"	10"
0	14	21"	21"	4"	8"	18	24"	24"	4"	10"
0	12	21"	21"	4"	8"	15	24"	24"	4"	10"
250	10	21"	21"	4-1/2"	8"	12	24"	24"	4-1/2"	10"
300	8	21"	21"	5"	8"	11	24"	24"	5"	10"
350	7	21"	21"	5"	8"	9	24"	24"	5"	10"
400	6	21"	21"	6"	8"	8	24"	24"	6"	10"
500	5	21"	21"	6"	8"	7	24"	24"	6"	10"
600	4	21"	21"	8"	8"	5	24"	24"	8"	10"
700	4	21"	21"	8"	8"	5	24"	24"	8"	10"
750	3	21"	21"	8"	8"	4	24"	24"	8"	10"
800	3	21"	21"	8"	8"	4	24"	24"	8"	10"
900	3	21"	21"	8"	8"	4	24"	24"	8"	10"
1000	-	-	-	-	-	3	24"	24"	10"	10"
4" Hubs – BLB400-M, BLB400-A, BUB400-M and BUB400-A										

① NEC 370.28(A). Limited to minimum #4 wire.

② NEC Chapter 9, Table 3B.

③ NEC 370.28(A)(2) This is 6 times conduit trade size.

④ NEC 370.28(A)(2) Exception (312.6(B) Table). This is distance "A" bending space illustrated on preceding page.