



POLE EPA

Maximum EPA (ft) allowance

Height	Pole Dia.	Thickness	Base Plate	Bolt Circle	Bolts	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH
8'	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	23.2	18.4	17.2	14.2	11.8
10'	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	17.6	13.8	12.8	10.4	8.6
10'	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	26.2	20.8	19.4	16.0	13.2
12'	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	13.8	10.6	9.8	7.8	6.2
12'	4" SQ.	.188	3/4" X 9" SQ	9"-3/16	3/4" X 24"	21.0	16.4	15.2	12.4	10.2
12'	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	35.0	27.6	25.6	20.8	17.2
14	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	10.8	8.2	7.6	5.8	4.6
14	4" SQ.	.188	3/4" X 9" SQ	9"-3/16	3/4" X 24"	17.0	13.2	12.0	9.6	7.8
14	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	28.6	22.4	20.6	16.6	13.6
16	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	8.8	6.4	5.8	4.4	3.2
16	4" SQ.	.188	3/4" X 9" SQ	9"-3/16	3/4" X 24"	13.8	10.6	9.6	7.6	6.0
16	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	23.8	18.4	16.8	13.4	10.8
18	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	6.8	4.8	4.2	3.0	2.0
18	4" SQ.	.188	3/4" X 9" SQ	9"-3/16	3/4" X 24"	11.2	8.4	7.6	5.8	4.4
18	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	19.4	14.8	13.4	10.4	8.2
20	4" SQ.	.125	3/4" X 9" SQ	9"-3/16	3/4" X 24"	5.0	3.4	2.8	1.8	-
20	4" SQ.	.188	3/4" X 9" SQ	9"-3/16	3/4" X 24"	9.0	6.6	5.8	4.2	3.0
20	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	15.8	11.8	10.6	8.0	6.0
20	6" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	24.8	18.8	17.0	13.2	10.2
25	5" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	9.4	6.2	5.4	3.4	1.8
25	6" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	15.4	10.8	9.4	6.6	4.2
30	6" SQ.	.188	1" X 12" SQ	12"-1/2	1" X 36"	8.8	5.0	4.0	1.6	-

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