

BEARING BARS 1-3/8" c/c CROSS BARS 4" c/c

Cross bar spacing 2" c/c also available Loading Table for Maximum Safe Spans

Bearing Bar Sizes	CLEAR SPAN						Weight lbs./sq. ft.
	1 Ton	2 Ton	5 Ton	H10	H15	H20	
1 X 5/16"	1/4" 0' 9"	0' 7"	0' 6"				8.43
	0' 11"	0' 8"	0' 7"				10.34
	3/8" 1' 2"	0' 9"	0' 8"	0' 11"	0' 11"	0' 11"	12.60
4 X 5/16"	1/4" 1' 2"	0' 10"	0' 8"	0' 11"	0' 11"	0' 11"	10.34
	1' 6"	1' 0"	0' 10"	1' 1"	1' 0"	1' 0"	12.72
	3/8" 1' 9"	1' 2"	0' 11"	1' 2"	1' 2"	1' 2"	15.47
2 X 5/16"	1/4" 1' 8"	1' 1"	0' 11"	1' 1"	1' 1"	1' 1"	12.25
	2' 1"	1' 5"	1' 1"	1' 4"	1' 3"	1' 3"	15.12
	3/8" 2' 6"	1' 8"	1' 3"	1' 6"	1' 4"	1' 4"	18.34
4 X 5/16"	1/4" 2' 3"	1' 6"	1' 2"	1' 4"	1' 3"	1' 3"	14.17
	2' 10"	1' 10"	1' 4"	1' 8"	1' 5"	1' 5"	17.51
	3/8" 3' 4"	2' 5"	1' 7"	1' 11"	1' 8"	1' 7"	21.20
2 X 5/16"	1/4" 3' 0"	1' 11"	1' 5"	1' 8"	1' 5"	1' 5"	16.08
	3' 8"	2' 5"	1' 9"	2' 1"	1' 9"	1' 8"	19.90
	3/8" 4' 1"	2' 10"	2' 0"	2' 5"	1' 11"	1' 10"	24.07
4 X 5/16"	1/4" 3' 9"	2' 5"	1' 9"	2' 0"	1' 8"	1' 7"	17.99
	4' 6"	3' 0"	2' 1"	2' 6"	2' 0"	1' 11"	22.30
	3/8" 4' 10"	3' 7"	2' 6"	2' 11"	2' 4"	2' 1"	26.94
2 X 5/16"	1/4" 4' 7"	3' 0"	2' 1"	2' 4"	1' 11"	1' 10"	19.90
	5' 2"	3' 8"	2' 7"	3' 0"	2' 4"	2' 1"	24.68
	3/8" 5' 7"	4' 5"	3' 0"	3' 6"	2' 9"	2' 5"	29.81

BEARING BARS 1-7/8" c/c CROSS BARS 4" c/c

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Bearing Bar Sizes	CLEAR SPAN						Weight lbs./sq. ft.
	1 Ton	2 Ton	5 Ton	H10	H15	H20	
1 X 5/16"	1/4" 0' 8"	0' 6"					6.8
	0' 10"	0' 7"					8.5
	3/8" 1' 1"	0' 8"					10.1
4 X 5/16"	1/4" 1' 1"	0' 9"					8.5
	1' 4"	0' 10"		0' 11"	0' 11"	0' 11"	10.4
	3/8" 1' 8"	1' 0"		1' 0"	1' 0"	1' 0"	12.2
2 X 5/16"	1/4" 1' 7"	1' 0"	0' 9"	1' 0"	0' 11"	0' 11"	10.1
	1' 11"	1' 3"	0' 11"	1' 1"	1' 1"	1' 1"	12.2
	3/8" 2' 5"	1' 6"	1' 1"	1' 3"	1' 2"	1' 2"	14.5
4 X 5/16"	1/4" 2' 2"	1' 4"	1' 0"	1' 2"	1' 1"	1' 1"	11.5
	2' 8"	1' 8"	1' 2"	1' 5"	1' 3"	1' 3"	14.1
	3/8" 3' 3"	2' 0"	1' 4"	1' 7"	1' 5"	1' 5"	16.7
2 X 5/16"	1/4" 2' 10"	1' 9"	1' 3"	1' 5"	1' 3"	1' 3"	13.3
	3' 6"	2' 2"	1' 6"	1' 8"	1' 6"	1' 5"	16.2
	3/8" 4' 3"	2' 7"	1' 9"	1' 11"	1' 8"	1' 7"	19.2
4 X 5/16"	1/4" 3' 7"	2' 3"	1' 6"	1' 8"	1' 5"	1' 5"	14.8
	4' 4"	2' 9"	1' 10"	2' 0"	1' 8"	1' 8"	18.1
	3/8" 4' 9"	3' 3"	2' 2"	2' 4"	1' 11"	1' 10"	21.5
2 X 5/16"	1/4" 4' 5"	2' 8"	1' 9"	1' 11"	1' 8"	1' 7"	16.3
	5' 1"	3' 4"	2' 2"	2' 4"	1' 11"	1' 10"	20.1
	3/8" 5' 7"	4' 1"	2' 7"	2' 10"	2' 3"	2' 0"	23.7

BEARING BARS 2-3/8" c/c CROSS BARS 4" c/c

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Bearing Bar Sizes	CLEAR SPAN						Weight lbs./sq. ft.
	1 Ton	2 Ton	5 Ton	H10	H15	H20	
1/4"	0' 8"						5.5
1 X 5/16"	0' 10"						6.6
3/8"	1' 0"						7.7
1/4"	1' 1"	0' 8"					6.6
4 X 5/16"	1' 4"	1' 0"					7.8
3/8"	1' 7"	1' 0"		0' 11"	0' 11"	0' 11"	9.4
1/4"	1' 6"	0' 11"		0' 10"	0' 10"	0' 10"	7.7
2 X 5/16"	1' 11"	1' 2"		1' 0"	1' 0"	1' 0"	9.4
3/8"	2' 3"	1' 5"		1' 2"	1' 1"	1' 1"	10.6
1/4"	2' 1"	1' 3"	0' 10"	1' 0"	1' 0"	1' 0"	8.8
4 X 5/16"	2' 7"	1' 7"	1' 1"	1' 3"	1' 2"	1' 2"	10.8
3/8"	3' 1"	1' 10"	1' 3"	1' 5"	1' 3"	1' 3"	12.7
1/4"	2' 8"	1' 1"	1' 3"	1' 2"	1' 2"	1' 2"	10.2
2 X 5/16"	3' 4"	2' 0"	1' 4"	1' 6"	1' 4"	1' 4"	12.4
3/8"	4' 1"	2' 5"	1' 6"	1' 8"	1' 6"	1' 5"	14.5
1/4"	3' 5"	2' 1"	1' 4"	1' 5"	1' 4"	1' 4"	11.3
4 X 5/16"	4' 3"	2' 7"	1' 7"	1' 6"	1' 6"	1' 6"	13.8
3/8"	4' 8"	3' 1"	1' 11"	2' 0"	1' 8"	1' 8"	16.4
1/4"	4' 2"	2' 6"	1' 7"	1' 8"	1' 6"	1' 5"	12.4
2 X 5/16"	5' 0"	3' 2"	1' 11"	2' 1"	1' 9"	1' 8"	15.2
3/8"	5' 5"	3' 9"	2' 4"	2' 5"	1' 11"	1' 10"	18.0

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Cross bar spacing 2" c/c also available Loading Table for Maximum Safe Spans

Bearing Bar Sizes	CLEAR SPAN			Weight lbs./sq. ft.
	H 10	H 15	H 20	
1/4"	3' 2"	2' 6"	2' 3"	24.86
5/16"	4' 4"	3' 1"	2' 8"	30.60
3 X 3/8"	4' 11"	3' 7"	3' 1"	36.44
7/16"				
1/2"				
1/4"	4' 3"	3' 2"	2' 9"	29.32
5/16"	5' 5"	4' 0"	3' 4"	36.02
1/2 X 3/8"	6' 4"	4' 8"	3' 11"	42.71
7/16"				
1/2"				
1/4"	5' 5"	4' 0"	3' 4"	33.15
5/16"	6' 10"	5' 0"	4' 1"	40.80
4 X 3/8"	7' 5"	6' 0"	4' 10"	48.45
7/16"				
1/2"				
1/4"	6' 9"	4' 10"	4' 0"	36.97
5/16"	7' 9"	6' 1"	4' 11"	45.57
1/2 X 3/8"	8' 4"	7' 0"	5' 10"	54.19
7/16"				
1/2"				

BEARING BARS 1-7/8" c/c CROSS BARS 4" c/c

Cross bar spacing 2" c/c also available Loading Table for Maximum Safe Spans

Bearing Bar Sizes	CLEAR SPAN			Weight lbs./sq. ft.
	H 10	H 15	H 20	
1/4"	2' 7"	2' 1"	1' 11"	18.50
5/16"	3' 3"	2' 6"	2' 3"	22.60
3 X 3/8"	3' 10"	2' 11"	2' 7"	28.62
7/16"	4' 6"	3' 4"	2' 10"	31.87
1/2"				
1/4"	3' 4"	2' 7"	2' 4"	21.92
5/16"	4' 3"	3' 2"	2' 9"	26.73
1/2 X 3/8"	5' 1"	3' 9"	3' 2"	31.54
7/16"	6' 0"	4' 4"	3' 7"	37.71
1/2"				
1/4"	4' 3"	3' 2"	2' 9"	24.65
5/16"	5' 5"	4' 0"	3' 4"	30.18
4 X 3/8"	6' 7"	4' 9"	3' 11"	35.70
7/16"	7' 3"	5' 5"	4' 5"	42.52
1/2"				
1/4"	5' 4"	3' 11"	3' 3"	27.45
5/16"	6' 9"	4' 10"	4' 0"	33.62
1/2 X 3/8"	7' 6"	5' 10"	4' 9"	39.86
7/16"	8' 1"	6' 9"	5' 5"	47.33
1/2"				

BEARING BARS 2-3/8" c/c CROSS BARS 4" c/c

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Bearing Bar Sizes	CLEAR SPAN			Weight lbs./sq. ft.
	H 10	H 15	H 20	
1/4"	2' 3"	1' 10"	1' 9"	15.31
5/16"	2' 9"	2' 2"	2' 0"	18.67
3 X 3/8"	3' 4"	2' 7"	2' 3"	22.03
7/16"	3' 10"	2' 11"	2' 6"	26.30
1/2"	4' 4"	3' 3"	2' 10"	29.66
1/4"	2' 11"	2' 3"	2' 1"	18.92
5/16"	3' 6"	2' 9"	2' 5"	22.08
1/2 X 3/8"	4' 4"	3' 3"	2' 10"	25.97
7/16"	5' 1"	3' 8"	3' 2"	31.19
1/2"	5' 9"	4' 2"	3' 6"	35.08
1/4"	3' 8"	2' 9"	2' 5"	20.40
5/16"	4' 7"	3' 5"	2' 11"	24.86
4 X 3/8"	5' 6"	4' 1"	3' 5"	29.33
7/16"	6' 6"	4' 8"	3' 10"	35.08
1/2"	7' 1"	5' 3"	4' 4"	39.54
1/4"	4' 6"	3' 4"	2' 10"	22.66
5/16"	5' 9"	4' 2"	3' 5"	27.65
1/2 X 3/8"	6' 10"	4' 11"	4' 1"	32.69
7/16"	7' 6"	5' 5"	4' 8"	38.96
1/2"	7' 10"	6' 6"	5' 3"	44.00