

MINIMUM DROP WIDTH TO PREVENT DISTORTION AT RAKE ANGLES

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IN MILD STEEL AT VARIOUS BLADE RAKES

Plate Thickness in. (mm)	Blade Rake, in/ft (mm/m)				
	1/4 (20.8)	3/8 (31.3)	1/2 (41.7)	5/8 (52.1)	3/4 (62.5)
	Drop Width, in. (mm)				
1/8 (3.2)	1 (25.4)	1 (25.4)	2 (51)	3 (76)	5 (127)
1/4 (6.4)	2 (51)	3 (76)	4 (102)	5 (127)	7 (178)
3/8 (9.5)	3 (76)	5 (127)	6 (152)	8 (203)	10 (254)
1/2 (12.7)	4 (102)	6 (152)	8 (203)	11 (279)	14 (356)
5/8 (15.9)	5 (127)	8 (203)	11 (279)	14 (356)	18 (457)
3/4 (19)	6 (152)	9 (229)	12 (305)	16 (406)	21 (533)
7/8 (22.2)	7 (178)	11 (279)	14 (356)	18 (457)	24 (610)
1 (25.4)	8 (203)	12 (305)	16 (406)	21 (533)	27 (686)
1 1/4 (31.8)	10 (254)	15 (381)	20 (508)	27 (686)	34 (864)
1 1/2 (38.1)	12 (305)	18 (457)	25 (635)	32 (813)	41 (1041)