

Martin® Diagonal Plow

For tail protection on reversing belts, specify the [Martin® Diagonal Plow](#). Hung from brackets on both sides of the conveyor, the Martin® Diagonal Plow floats on the belt surface to remove material without needing adjustment. The durable 60 Shore A Durometer Nitrile rubber blade provides 1.5 in. (38 mm) of wear in service temperatures to 250°F (121°C) and belt speeds up to 900 fpm (4.6 m/sec).



Belt Width* in. (mm)	Diagonal Plow with Rubber Blade P/N	Diagonal Plow with Urethane Blade P/N	Assembly Shipping Weight lb (kg)	Replacement Rubber Blade P/N	Replacement Urethane Blade P/N	Blade Shipping Weight lb (kg)
18 (400-500)	22662-18R	22662-18U	40 (18.1)	24112-18	25403-18	7 (3.2)
24 (500-650)	22662-24R	22662-24U	45 (20.4)	24112-24	25403-24	8 (3.6)
30 (650-800)	22662-30R	22662-30U	50 (22.7)	24112-30	25403-30	9 (4.1)
36 (800-1000)	22662-36R	22662-36U	55 (24.9)	24112-36	25403-36	10 (4.5)
42 (1000-1200)	22662-42R	22662-42U	60 (27.2)	24112-42	25403-42	12 (5.4)
48 (1200-1400)	22662-48R	22662-48U	65 (29.5)	24112-48	25403-48	14 (6.4)
54 (1400-1600)	22662-54R	22662-54U	70 (31.8)	24112-54	25403-54	15 (6.8)
60 (1600-1800)	22662-60R	22662-60U	75 (34.0)	24112-60	25403-60	17 (7.7)
72 (1800-2000)	22662-72R	22662-72U	80 (36.3)	24112-72	25403-72	19 (8.6)
84 (2000-2200)	22662-84R	22662-84U	90 (40.8)	24112-84	25403-84	21 (9.5)
96 (2200-2400)	22662-96R	22662-96U	100 (45.4)	24112-96	25403-96	23 (10.4)
120 (2800-3000)	22662-120R	22662-120U	120 (54.4)	24112-120	25403-120	28 (12.7)

*Metric dimensions indicate industry standards for metric belting, rather than a straight conversion.



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