

Durgard is a special heat-treated steel with abrasion-resistant characteristics that provide several times the life of standard steel. Durgard Plategrip fasteners are not recommended for use in highly corrosive environments, but are instead specially formulated for abrasive situations.

Durgard fasteners are heat-treated to a file hard surface to provide longer service life through improved abrasion resistance. Like stainless steel, Durgard fasteners are available in complete Durgard sets or with top plates of Durgard and the balance of the fastener made of standard steel.

**25 SETS DURGARD TOP PLATES
BALANCE STEEL**

NUMBER	PRICE
1EDT	\$ 53.54
140EDT	50.78
190EDT	56.54
1¼EDT	56.02
1½EDT	52.52
2EDT	66.62
2½DT*	71.66
3DT*	87.32

*10 SETS PER BOX

**100 SETS DURGARD TOP PLATES
BALANCE STEEL***

NUMBER	PRICE
1CDT	\$ 224.82
140CDT	209.30
190CDT	232.96
1¼CDT	235.68
1½CDT	216.42
2CDT	274.48
2½CDT	892.30
3CDT	937.56

*BOTTOM PLATE PREASSEMBLED

**25 SETS DURGARD
TOP AND BOTTOM PLATES**

NUMBER	PRICE
1ED	\$ 57.96
140ED	64.82
190ED	70.90
1¼ED	72.02
1½ED	66.62
2ED	84.46
2½D*	106.10
3D*	111.46

*10 SETS PER BOX

**SELECTING
SIZE AND QUANTITY**

The two keys to selecting proper size are belt thickness and pulley diameter. This chart indicates the Plategrip belt fastener size number for various combinations of belt thickness and pulley diameter.

MIN. PULLEY DIAMETER	BELT THICKNESS	PLATEGRIP SIZE
12"	3/16" - 7/16"	1
14"	3/16" - 7/16"	140
18"	5/16" - 9/16"	190
14"	3/8" - 1/2"	1¼
18"	7/16" - 11/16"	1½
30"	9/16" - 13/16"	2
42"	3/4" - 1"	2½
48"	15/16" and >	3

A 90° splice is generally used where pulley diameter and belt thickness correspond to recommendations in the chart above.

The 45° splice should be used where pulley diameters are smaller than the recommended minimum diameter. The 45° splice will reduce flexing of belts behind the fastener and has the same strength as the corresponding 90° splice.

**NUMBER OF SETS OF FASTENERS
REQUIRED FOR VARIOUS BELT WIDTHS**

SIZE NO.	1, 140, 190		1¼, 1½, 2		2½, 3	
	90°	45°	90°	45°	90°	45°
12"	10	12	8	10	6	7
16"	13	17	10	14	8	10
18"	15	19	12	16	9	12
20"	16	22	13	18	10	13
24"	20	26	16	21	13	17
26"	22	29	17	23	14	18
28"	23	31	18	25	15	20
30"	25	33	20	27	16	21
36"	30	41	24	33	19	26
42"	35	48	28	39	22	31
48"	40	55	32	44	26	35
60"	50	69	40	55	32	44
72"	60	83	48	68	39	53

BELT WIDTH

**100 SETS DURGARD
TOP AND BOTTOM PLATES***

NUMBER	PRICE
1CD	\$ 243.38
140CD	267.14
190CD	292.10
1¼CD	301.86
1½CD	274.56
2CD	348.00
2½CD	1113.38
3CD	1169.96

*BOTTOM PLATE PREASSEMBLED