5V TAPER-LOCK SHEAVES

2-Groove						F = 1.68
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.4††	**111200**	2/5V4.4-1610	3.0	A1	.06	.62
4.65††	**111201**	2/5V4.65-1610	3.0	A1	.06	.62
4.9††	**111202**	2/5V4.9-1610	4.0	A1	.06	.62
5.2††	**111203**	2/5V5.2-1610	4.0	A1	.06	.62
5.5††	**111255**	2/5V5.5-1610	5.0	A1	.06	.62
5.9††	**111204**	2/5V5.9-1610	6.0	A1	.06	.62
6.3††	**111205**	2/5V6.3-1610	7.0	A1	0	.68
6.7††	**111206**	2/5V6.7-1610	9.0	A1	0	.68
7.1	**111132**	2/5V7.1-2517	10.0	B1	0	.06
7.5	**111133**	2/5V7.5-2517	12.0	B1	0	.06
8.0	**111134**	2/5V8.0-2517	14.0	B1	0	.06
8.5	**111135**	2/5V8.5-2517	13.0	C2	0	.06
9.0	**111136**	2/5V9.0-2517	16.0	C2	0	.06
9.25	**111137**	2/5V9.25-3020	17.0	B1	0	.31
9.75	**111138**	2/5V9.75-3020	19.0	B1	0	.31
10.3	**111139**	2/5V10.3-3020	22.0	C2	0	.31
10.9	**111140**	2/5V10.9-3020	24.0	C2	0	.31
11.3	**111207**	2/5V11.3-3020	25.0	C2	0	.31
11.8	**111141**	2/5V11.8-3020	26.0	C2	0	.31
12.5	**111142**	2/5V12.5-3020	28.0	C2	0	.31
13.2	**111143**	2/5V13.2-3020	21.0	C3	0	.31
14.0	**111144**	2/5V14.0-3020	23.0	C3	0	.31
15.0	**111145**	2/5V15.0-3020	26.0	C3	0	.31
16.0	**111146**	2/5V16.0-3020	28.0	C3	0	.31
18.7	**111208**	2/5V18.7-3020	40.0	C3	0	.31
21.2	**111147**	2/5V21.2-3535	45.0	C3	.37	1.44
23.6	**111209**	2/5V23.6-3535	56.0	C3	.25	1.56
28.0	**111148**	2/5V28.0-3535	68.0	C3	.37	1.43

4-Groove						F = 3.06
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.4††	**111221**	4/5V4.4-1610	6.0	A1	2.06	0
4.65††	**111222**	4/5V4.65-1610	6.0	A1	2.06	0
4.9††	**111223**	4/5V4.9-1610	6.0	A1	2.06	0
5.2††	**111224**	4/5V5.2-1610	7.0	A1	2.06	0
5.5††	**111225**	4/5V5.5-2517	8.0	A1	1.31	0
5.9††	**111226**	4/5V5.9-2517	10.0	A1	1.31	0
6.3††	**111227**	4/5V6.3-2517	11.0	A1	0	1.31
6.7††	**111228**	4/5V6.7-2517	12.0	A1	0	1.31
7.1	**111020**	4/5V7.1-2517	15.0	A1	0	1.31
7.5	**111021**	4/5V7.5-2517	18.0	A1	0	1.31
8.0	**111022**	4/5V8.0-2517	21.0	A1	0	1.31
8.5	**111023**	4/5V8.5-2517	20.0	A1	0	1.31
9.0	**111035**	4/5V9.0-2517	22.0	A1	0	1.31
9.25	**111104**	4/5V9.25-3020	27.0	A1	0	1.06
9.75	**111105**	4/5V9.75-3020	31.0	A1	0	1.06
10.3	**111106**	4/5V10.3-3020	28.0	A1	0	1.06
10.9	**111107**	4/5V10.9-3020	31.0	A1	0	1.06
11.3	**111229**	4/5V11.3-3020	32.0	A1	0	1.06
11.8	**111025**	4/5V11.8-3020	34.0	A2	0	1.06
12.5	**112280**	4/5V12.5-3020	40.0	A2	0	1.06
13.2	**112281**	4/5V13.2-3020	42.0	A3	0	1.06
14.0	**111028**	4/5V14.0-3535	48.0	C2	.43	0
15.0	**111029**	4/5V15.0-3535	52.0	C3	.43	0
16.0	**111030**	4/5V16.0-3535	53.0	C3	.43	0
18.7	**111230**	4/5V18.7-3535	63.0	C3	.43	0
21.2	**111031**	4/5V21.2-3535	70.0	C3	0	.43
23.6	**111231**	4/5V23.6-3535	79.0	C3	0	.43
28.0	**111032**	4/5V28.0-3535	98.0	C3	0	.43
31.5	**111232**	4/5V31.5-3535	114.0	C3	0	.43
37.5	**111033**	4/5V37.5-4040	148.0	C3	0	.93
50.0	**111034**	4/5V50.0-4040	243.0	C3	0	.93

3-Groove						F = 2.37
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.4††	**111210**	3/5V4.4-1610	4.0	A1	1.38	0
4.65††	**111211**	3/5V4.65-1610	5.0	A1	.06	1.31
4.9††	**111212**	3/5V4.9-1610	5.0	A1	.06	1.31
5.2††	**111213**	3/5V5.2-1610	6.0	A1	.06	1.31
5.5††	**111256**	3/5V5.5-1610	6.0	A1	.06	1.31
5.9††	**111214**	3/5V5.9-2517	7.0	A1	0	.62
6.3††	**111215**	3/5V6.3-2517	9.0	A1	0	.62
6.7††	**111216**	3/5V6.7-2517	10.0	A1	0	.62
7.1	**111001**	3/5V7.1-2517	13.0	A1	0	.62
7.5	**111002**	3/5V7.5-2517	15.0	A1	0	.62
8.0	**111003**	3/5V8.0-2517	18.0	A1	0	.62
8.5	**111004**	3/5V8.5-2517	20.0	A1	0	.62
9.0	**111005**	3/5V9.0-2517	20.0	A1	0	.62
9.25	**111099**	3/5V9.25-3020	21.0	A1	0	.37
9.75	**111100**	3/5V9.75-3020	24.0	A2	0	.37
10.3	**111101**	3/5V10.3-3020	25.0	A2	0	.37
10.9	**111102**	3/5V10.9-3020	27.0	A2	0	.37
11.3	**111217**	3/5V11.3-3020	28.0	A2	0	.37
11.8	**111006**	3/5V11.8-3020	29.0	A2	0	.37
12.5	**111103**	3/5V12.5-3020	32.0	A2	0	.37
13.2	**111007**	3/5V13.2-3020	34.0	A3	0	.37
14.0	**111008**	3/5V14.0-3020	36.0	A3	0	.37
15.0	**111009**	3/5V15.0-3020	36.0	A3	0	.37
16.0	**111010**	3/5V16.0-3020	38.0	A3	0	.37
18.7	**111218**	3/5V18.7-3020	52.0	A3	0	.37
21.2	**111011**	3/5V21.2-3535	60.0	C3	0	1.12
23.6	**111219**	3/5V23.6-3535	68.0	C3	0	1.12
28.0	**111012**	3/5V28.0-3535	83.0	C3	0	1.12
31.5	**111220**	3/5V31.5-3535	96.0	C3	.34	.78
37.5	**111013**	3/5V37.5-4040	124.0	C3	.50	1.12
50.0	**111014**	3/5V50.0-4040	186.0	C3	.50	1.12

5-Groove						F = 3.75
O.D.▲	Part No.	Description	Wt.	Type†	E	M
5.9††	**111233**	5/5V5.9-2517	11.0	A1	.56	1.43
6.3††	**111234**	5/5V6.3-2517	12.0	A1	.56	1.43
6.7††	**111235**	5/5V6.7-2517	13.0	A1	.56	1.43
7.1	**111038**	5/5V7.1-3020	16.0	A1	.50	1.25
7.5	**111039**	5/5V7.5-3020	19.0	A1	.50	1.25
8.0	**111040**	5/5V8.0-3020	22.0	A1	.50	1.25
8.5	**111041**	5/5V8.5-3020	26.0	A1	.50	1.25
9.0	**111042**	5/5V9.0-3020	30.0	A1	.50	1.25
9.25	**111108**	5/5V9.25-3020	31.0	A1	.50	1.25
9.75	**111109**	5/5V9.75-3020	36.0	A1	.50	1.25
10.3	**111110**	5/5V10.3-3020	33.0	A1	.50	1.25
10.9	**111111**	5/5V10.9-3020	36.0	A1	.50	1.25
11.3	**111236**	5/5V11.3-3020	38.0	A1	.50	1.25
11.8	**111043**	5/5V11.8-3020	40.0	A2	.50	1.25
12.5	**111044**	5/5V12.5-3535	54.0	A2	0	.25
13.2	**111045**	5/5V13.2-3535	57.0	A2	0	.25
14.0	**111046**	5/5V14.0-3535	57.0	A3	0	.25
15.0	**111047**	5/5V15.0-3535	65.0	A3	0	.25
16.0	**111048**	5/5V16.0-3535	70.0	A3	0	.25
18.7	**111237**	5/5V18.7-3535	84.0	A3	0	.25
21.2	**111049**	5/5V21.2-4040	81.0	C3	0	.25
23.6	**111238**	5/5V23.6-4040	92.0	C3	0	.25
28.0	**111050**	5/5V28.0-4040	115.0	C3	0	.25
31.5	**111239**	5/5V31.5-4040	155.0	C3	0	.25
37.5	**111051**	5/5V37.5-4040	190.0	C3	0	.25
50.0	**111052**	5/5V50.0-4545	280.0	C3	0	.75

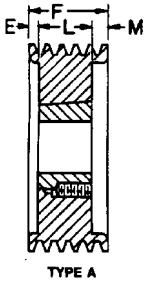
▲ Pitch diameter = O.D. - .10"

† **Type 1 = Block Type, 2 = Web, 3 = Arm** - See drawings page PT7–2.

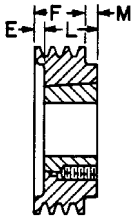
†† 5VX Belts only on these sizes

BELTS PAGES PT7–28-PT7–41	SELECTION: WEDGE PAGES PT7–42-PT7–83	SELECTION: CLASSICAL PAGES PT7–84-PT7–123	ENGINEERING/TECHNICAL PAGES PT7–123-PT7–128

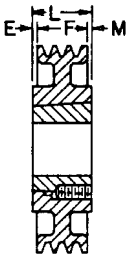
5V TAPER-LOCK SHEAVES



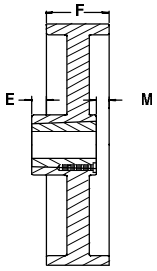
TYPE A



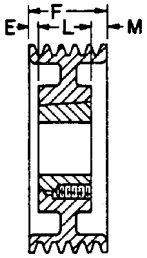
TYPE B



TYPE C



TYPE D



TYPE A-2
A-3

6-Groove — F = 4.43

O.D.▲	Part No.	Description	Wt.	Type†	E	M
5.9††	**111240**	6/5V5.9-2517	13.0	A1	1.12	1.56
6.3††	**111241**	6/5V6.3-2517	13.0	A1	.81	1.87
6.7††	**111242**	6/5V6.7-2517	15.0	A1	.81	1.87
7.1	**111056**	6/5V7.1-3020	18.0	A1	.75	1.68
7.5	**111057**	6/5V7.5-3020	21.0	A1	.75	1.68
8.0	**111058**	6/5V8.0-3020	24.0	A1	.75	1.68
8.5	**111059**	6/5V8.5-3020	28.0	A1	.75	1.68
9.0	**111060**	6/5V9.0-3020	32.0	A1	.75	1.68
9.25	**111112**	6/5V9.25-3535	41.0	A1	0	.93
9.75	**111113**	6/5V9.75-3535	48.0	A1	0	.93
10.3	**111114**	6/5V10.3-3535	56.0	A1	0	.93
10.9	**111115**	6/5V10.9-3535	65.0	A1	0	.93
11.3	**111243**	6/5V11.3-3535	53.0	A1	0	.93
11.8	**111061**	6/5V11.8-3535	59.0	A2	0	.93
12.5	**111062**	6/5V12.5-3535	59.0	A2	0	.93
13.2	**111063**	6/5V13.2-3535	67.0	A2	0	.93
14.0	**111064**	6/5V14.0-3535	67.0	A2	0	.93
15.0	**111065**	6/5V15.0-4040	82.0	A2	0	.43
16.0	**111066**	6/5B16.0-4040	84.0	A2	0	.43
18.7	**111244**	6/5V18.7-4040	97.0	A2	0	.43
21.2	**111067**	6/5V21.2-4040	91.0	A3	0	.43
23.6	**111245**	6/5V23.6-4040	124.0	A3	0	.43
28.0	**111068**	6/5V28.0-4040	149.0	A3	0	.43
31.5	**111246**	6/5V31.5-4040	171.0	A3	0	.43
37.5	**111069**	6/5V37.5-4545	214.0	C3	0	.06
50.0	**111070**	6/5V50.0-4545	336.0	D3	.50	.56

8-Groove — F = 5.81

O.D.▲	Part No.	Description	Wt.	Type†	E	M
7.1	**111075**	8/5V7.1-3030	24.0	A1	1.00	1.81
7.5	**111076**	8/5V7.5-3030	28.0	A1	1.00	1.81
8.0	**111077**	8/5V8.0-3030	33.0	A1	1.00	1.81
8.5	**111078**	8/5V8.5-3030	38.0	A1	1.00	1.81
9.0	**111079**	8/5V9.0-3535	44.0	A1	1.00	1.31
9.25	**111116**	8/5V9.25-3535	45.0	A1	1.00	1.31
9.75	**111117**	8/5V9.75-3535	51.0	A1	1.00	1.31
10.3	**111118**	8/5V10.3-3535	60.0	A1	1.00	1.31
10.9	**111119**	8/5V10.9-3535	68.0	A1	1.00	1.31
11.3	**111247**	8/5V11.3-3535	57.0	A1	1.00	1.31
11.8	**111080**	8/5V11.8-3535	63.0	A1	1.00	1.31
12.5	**111081**	8/5V12.5-4040	102.0	A1	.25	1.56
13.2	**111082**	8/5V13.2-4040	82.0	A1	.25	1.56
14.0	**111083**	8/5V14.0-4040	87.0	A1	.25	1.56
15.0	**111084**	8/5V15.0-4040	97.0	A2	.25	1.56
16.0	**111085**	8/5V16.0-4040	102.0	A2	.25	1.56
18.7	**111248**	8/5V18.7-4040	112.0	A3	.25	1.56
21.2	**111086**	8/5V21.2-4040	129.0	A3	.25	1.56
23.6	**111249**	8/5V23.6-4040	145.0	A3	.25	1.56
28.0	**111087**	8/5V28.0-4545	178.0	A3	.25	1.06
31.5	**111250**	8/5V31.5-4545	228.0	A3	.25	1.06
37.5	**111088**	8/5V37.5-4545	279.0	A3	.25	1.06
50.0	**111089**	8/5V50.0-4545	403.0	A3	.25	1.06

10-Groove — F = 7.18

O.D.▲	Part No.	Description	Wt.	Type†	E	M
8.0	**111120**	10/5V8.0-3030	36.0	A1	1.00	3.18
8.5	**111121**	10/5V8.5-3030	42.0	A1	1.00	3.18
9.0	**111122**	10/5V9.0-3535	47.0	A1	1.00	2.68
9.25	**111123**	10/5V9.25-4040	46.0	A1	1.00	2.18
9.75	**111124**	10/5V9.75-4040	54.0	A1	1.00	2.18
10.3	**111125**	10/5V10.3-4040	64.0	A1	1.00	2.18
10.9	**111126**	10/5V10.9-4040	73.0	A1	1.00	2.18
11.3	**111251**	10/5V11.3-4040	80.0	A1	1.00	2.18
11.8	**111127**	10/5V11.8-4040	92.0	A1	1.00	2.18
12.5	**111090**	10/5V12.5-4040	107.0	A1	.38	2.81
13.2	**111091**	10/5V13.2-4040	107.0	A1	.38	2.81
14.0	**111092**	10/5V14.0-4545	106.0	A1	.75	1.93
15.0	**111093**	10/5V15.0-4545	116.0	A1	.69	2.00
16.0	**111094**	10/5V16.0-4545	126.0	A2	0	2.68
18.7	**111252**	10/5V18.7-4545	116.0	A2	.50	2.18
21.2	**111095**	10/5V21.2-4545	149.0	D3	.50	3.18
23.6	**111253**	10/5V23.6-4545	191.0	A3	.50	2.18
28.0	**111096**	10/5V28.0-4545	227.0	A3	.75	1.93
31.5	**111254**	10/5V31.5-4545	259.0	A3	.75	1.93
37.5	**111097**	10/5V37.5-4545	320.0	A3	.75	1.93
50.0	**111098**	10/5V50.0-5050	471.0	A3	.75	1.43

▲ Pitch diameter = O.D. - .10"
† **Type 1 = Block Type, 2 = Web, 3 = Arm** - See page PT7-2.
†† 5VX Belts only on these sizes.