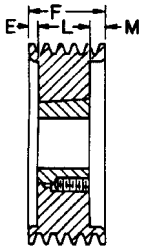
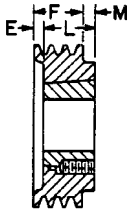
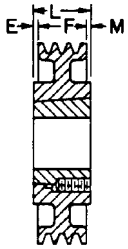
3V TAPER-LOCK SHEAVES



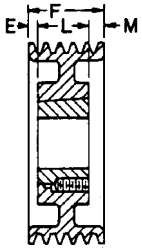
TYPE A



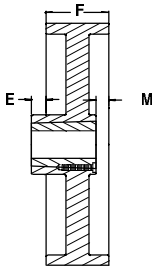
TYPE B



TYPE C



TYPE A-2
A-3



TYPE D

1-Groove						F = **
O.D.▲	Part No.	Description	Wt.	Type†	E	M
2.65	**112124**	1/3V2.65-1108	.75	A1	.06	0
2.8	**112125**	1/3V2.8-1108	.85	A1	.06	0
3.0	**112126**	1/3V3.0-1108	1.0	A1	.06	0
3.15	**112127**	1/3V3.15-1108	1.0	A1	.06	0
3.35	**112175**	1/3V3.35-1610	1.1	A1	.11	.05
3.65	**112176**	1/3V3.65-1610	1.3	A1	.11	.05
4.12	**112177**	1/3V4.12-1610	2.0	A1	.11	.05
4.5	**112178**	1/3V4.5-1610	2.3	A1	.11	.05
4.75	**112179**	1/3V4.75-1610	2.6	A1	.11	.05
5.0	**112180**	1/3V5.0-1610	2.9	A1	.11	.05
5.3	**112181**	1/3V5.3-1610	3.3	A1	.11	.05
5.6	**112182**	1/3V5.6-1610	3.7	A1	.11	.05
6.0	**112183**	1/3V6.0-1610	4.2	B1	0	.31
6.5	**112184**	1/3V6.5-1610	5.0	B1	0	.31
6.9	**112185**	1/3V6.9-1610	5.6	B1	0	.31
8.0	**112008**	1/3V8.0-2517	8.5	B1	0	1.06
10.6	**112009**	1/3V10.6-2517	14.0	B1	0	1.06
14.0	**112010**	1/3V14.0-2517	20.0	C3	0	.94
19.0	**112011**	1/3V19.0-3020	20.0	C3	0	.91

** 2.65-3.15=0.94, 3.35-5.6=1.06, 6.0-10.6=0.69, 14.0=0.81, 19.0=1.09

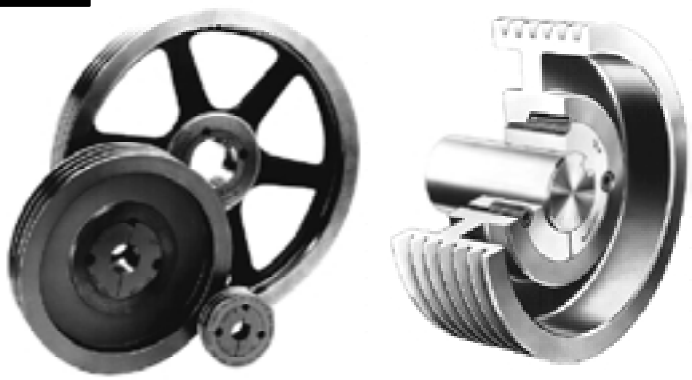
2-Groove						F = 1.09
O.D.▲	Part No.	Description	Wt.	Type†	E	M
2.65	**112128**	2/3V2.65-1108	0.75	A1	.06	.13
2.8	**112129**	2/3V2.8-1108	0.90	A1	.06	.13
3.0	**112186**	2/3V3.0-1210	1.4	A1	.11	.05
3.15	**112187**	2/3V3.15-1210	1.0	A1	.11	.05
3.35	**112188**	2/3V3.35-1610	1.5	A1	.11	.05
3.65	**112189**	2/3V3.65-1610	1.6	A1	.11	.05
4.12	**112190**	2/3V4.12-1610	2.1	A1	.11	.05
4.5	**112191**	2/3V4.5-1610	2.7	A1	.11	.05
4.75	**112192**	2/3V4.75-1610	3.1	A1	.11	.05
5.0	**112193**	2/3V5.0-1610	3.6	A1	.11	.05
5.3	**112194**	2/3V5.3-1610	4.2	A1	0	.05
5.6	**112195**	2/3V5.6-1610	4.8	A1	0	.05
6.0	**112196**	2/3V6.0-1610	5.8	A1	.09	0
6.5	**112197**	2/3V6.5-1610	7.0	A1	.09	0
6.9	**112198**	2/3V6.9-1610	8.0	A1	0	0.09
8.0	**112023**	2/3V8.0-2517	11.0	B1	0	.66
10.6	**112024**	2/3V10.6-2517	15.0	B1	0	.66
14.0	**112025**	2/3V14.0-2517	22.0	C3	0	.66
19.0	**112026**	2/3V19.0-3020	22.0	C3	0	.91
25.0	**112027**	2/3V25.0-3020	30.0	C3	.125	.78

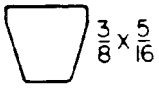
3-Groove						F = 1.50
O.D.▲	Part No.	Description	Wt.	Type†	E	M
2.65	**112130**	3/3V2.65-1108	1.0	A1	.06	.56
2.8	**112131**	3/3V2.8-1108	1.1	A1	.06	.56
3.0	**112199**	3/3V3.0-1210	1.8	A1	.11	.40
3.15	**112200**	3/3V3.15-1210	1.5	A1	.11	.40
3.35	**112201**	3/3V3.35-1610	1.8	A1	.11	.40
3.65	**112202**	3/3V3.65-1610	2.0	A1	.11	.40
4.12	**112203**	3/3V4.12-1610	2.6	A1	0	.50
4.5	**112204**	3/3V4.5-1610	3.2	A1	0	.50
4.75	**112205**	3/3V4.75-1610	3.7	A1	0	.50
5.0	**112206**	3/3V5.0-1610	4.2	A1	0	.50
5.3	**112207**	3/3V5.3-1610	4.8	A1	0	.50
5.6	**112208**	3/3V5.6-1610	5.5	A1	0	.50
6.0	**112038**	3/3V6.0-2517	7.4	B1	0	.25
6.5	**112144**	3/3V6.5-2517	9.1	B1	0	.25
6.9	**112145**	3/3V6.9-2517	10.0	B1	0	.25
8.0	**112039**	3/3V8.0-2517	15.0	B1	0	.25
10.6	**112040**	3/3V10.6-2517	18.0	C2	0	.25
14.0	**112041**	3/3V14.0-2517	25.0	C3	0	.25
19.0	**112042**	3/3V19.0-3020	34.0	C3	0	.50
25.0	**112043**	3/3V25.0-3020	36.0	C3	0	.50
33.5	**112044**	3/3V33.5-3020	53.0	C3	.25	.25

4-Groove						F = 1.90
O.D.▲	Part No.	Description	Wt.	Type†	E	M
2.65	**112132**	4/3V2.65-1108	1.2	A1	.06	.97
2.8	**112133**	4/3V2.8-1108	1.3	A1	.06	.97
3.0	**112209**	4/3V3.0-1210	2.1	A1	.11	.80
3.15	**112210**	4/3V3.15-1210	1.9	A1	.11	.80
3.35	**112211**	4/3V3.35-1610	2.2	A1	.11	.80
3.65	**112212**	4/3V3.65-1610	2.0	A1	.11	.80
4.12	**112213**	4/3V4.12-1610	3.0	A1	0	.91
4.5	**112214**	4/3V4.5-1610	3.7	A1	0	.91
4.75	**112215**	4/3V4.75-1610	4.2	A1	0	.91
5.0	**112216**	4/3V5.0-1610	4.8	A1	0	.91
5.3	**112217**	4/3V5.3-1610	5.5	A1	0	.91
5.6	**112218**	4/3V5.6-1610	6.2	A1	0	.91
6.0	**112053**	4/3V6.0-2517	8.0	A1	0	.16
6.5	**112150**	4/3V6.5-2517	10.0	A1	0	.16
6.9	**112151**	4/3V6.9-2517	12.0	A1	0	.16
8.0	**112054**	4/3V8.0-2517	18.0	A1	0	.16
10.6	**112055**	4/3V10.6-2517	20.0	A2	0	.16
14.0	**112056**	4/3V14.0-2517	29.0	A3	0	.16
19.0	**112275**	4/3V19.0-3020	45.0	C3	0	.09
25.0	**112276**	4/3V25.0-3020	42.0	D3	.19	.09
33.5	**112059**	4/3V33.5-3030	73.0	C3	.55	.55

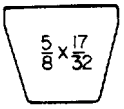
▲ Pitch diameter = O.D. - .05″
† **Type 1 = Block Type, 2 = Web, 3 = Arm** - See page PT7–2.

3V TAPER-LOCK SHEAVES

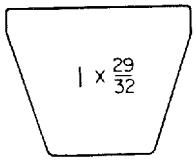




3V
Belt Profile



5V
Belt Profile



8V
Belt Profile

5-Groove						F = 2.31
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.5	**112102**	5/3V4.5-1615	4.0	A1	0	.81
4.75	**112103**	5/3V4.75-2517	3.9	A1	.56	0
5.0	**112061**	5/3V5.0-2517	5.4	A1	.56	0
5.30	**112062**	5/3V5.3-2517	6.7	A1	.56	0
5.6	**112063**	5/3V5.6-2517	7.6	A1	.56	0
6.0	**112064**	5/3V6.0-2517	11.0	A1	.56	0
6.5	**112152**	5/3V6.5-2517	11.0	A1	0	.56
6.9	**112153**	5/3V6.9-2517	14.0	A1	0	.56
8.0	**112065**	5/3V8.0-2517	20.0	A1	0	.56
10.6	**112066**	5/3V10.6-2517	27.0	A1	0	.56
14.0	**112067**	5/3V14.0-2517	29.0	A3	0	.56
19.0	**112277**	5/3V19.0-3020	51.0	A3	0	.31
25.0	**112069**	5/3V25.0-3030	58.0	C3	0	.69
33.5	**112070**	5/3V33.5-3030	82.0	C3	.34	.34

6-Groove						F = 2.71
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.75	**112071**	6/3V4.75-2517	4.4	A1	.97	0
5.0	**112072**	6/3V5.0-2517	5.4	A1	.97	0
5.3	**112073**	6/3V5.3-2517	6.5	A1	.97	0
5.6	**112074**	6/3V5.6-2517	7.7	A1	.97	0
6.0	**112075**	6/3V6.0-2517	9.5	A1	0	.97
6.5	**112154**	6/3V6.5-2517	12.0	A1	0	.97
6.9	**112155**	6/3V6.9-2517	13.0	A1	0	.97
8.0	**112076**	6/3V8.0-2517	20.0	A1	0	.97
10.6	**112077**	6/3V10.6-2517	29.0	A2	0	.97
14.0	**112078**	6/3V14.0-2517	41.0	A3	.22	.75
19.0	**112278**	6/3V19.0-3020	51.0	A3	0	.72
25.0	**112080**	6/3V25.0-3030	72.0	C3	0	.28
33.5	**112081**	6/3V33.5-3030	92.0	C3	.14	.14

8-Groove						F = 3.53
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.75	**112082**	8/3V4.75-2517	5.8	A1	1.78	0
5.0	**112083**	8/3V5.0-2517	6.4	A1	1.78	0
5.3	**112084**	8/3V5.3-2517	7.8	A1	1.03	.75
5.6	**112085**	8/3V5.6-2517	9.2	A1	.25	1.53
6.0	**112086**	8/3V6.0-2517	11.0	A1	.25	1.53
6.5	**112156**	8/3V6.5-2517	14.0	A1	.25	1.53
6.9	**112157**	8/3V6.9-2517	16.0	A1	.25	1.53
8.0	**112087**	8/3V8.0-3020	22.0	A1	.50	1.03
10.6	**112088**	8/3V10.6-3020	28.0	A2	.50	1.03
14.0	**112279**	8/3V14.0-3020	52.0	A3	.65	.87
19.0	**112090**	8/3V19.0-3535	67.0	A3	0	.03
25.0	**112091**	8/3V25.0-3535	75.0	A3	0	.03
33.5	**112092**	8/3V33.5-4040	111.0	C3	.23	.23

10-Groove						F = 4.34
O.D.▲	Part No.	Description	Wt.	Type†	E	M
4.75	**112093**	10/3V4.75-2517	7.1	A1	2.59	0
5.0	**112094**	10/3V5.0-2517	8.2	A1	2.59	0
5.3	**112158**	10/3V5.3-2517	9.3	A1	1.84	.75
5.6	**112159**	10/3V5.6-2517	10.0	A1	.50	2.09
6.0	**112095**	10/3V6.0-2517	13.0	A1	.50	2.09
6.5	**112160**	10/3V6.5-2517	15.0	A1	.50	2.09
6.9	**112161**	10/3V6.9-2517	18.0	A1	.81	1.78
8.0	**112096**	10/3V8.0-3020	25.0	A1	.25	2.09
10.6	**112097**	10/3V10.6-3020	39.0	A1	.84	1.50
14.0	**112098**	10/3V14.0-3535	57.0	A3	0	.84
19.0	**112099**	10/3V19.0-3535	81.0	A3	0	.84
25.0	**112100**	10/3V25.0-4040	88.0	A3	0	.34
33.5	**112101**	10/3V33.5-4040	128.0	A3	.17	.17

▲ Pitch diameter = O.D. - .05″
† **Type 1** = **Block Type, 2** = **Web, 3** = **Arm** - See page PT7–2.