

Table No. 1

### Specifications — Stock "3V" Sheaves

DIAMETERS			Part Number		Type	Dimensions								Wt. Less Bush.
Pitch "3V" Belts	Outside	Inside	Sheave	Bushing		O.L.	L	P	C	H	G	X	E	
<b>5 GROOVES, F = 2 5/16"</b>														
4.70"	4.75"	3 1/2"	5P3V47	P1	13-Web	2 9/16"	1 15/16"	0	3/8"	3"	5/8"	1 5/16"	1/4"	5.6
4.95	5.00	3 13/16	5P3V50	P1	13-Web	2 9/16	1 15/16	0	3/8	3	5/8	1 5/16	1/4	6.0
5.25	5.30	4 1/8	5P3V53	P1	13-Web	2 9/16	1 15/16	0	3/8	3	5/8	1 5/16	1/4	7.1
5.55	5.60	4 3/8	5P3V56	P1	13-Web	2 9/16	1 15/16	0	3/8	3	5/8	1 5/16	1/4	8.1
5.95	6.00	4 3/4	5Q3V60	Q1	13-Web	2 25/32	2 1/2	3/16"	0	4 1/8	3/4	1 3/4	9/32	9.5
6.45	6.50	5 1/4	5Q3V65	Q1	13-Web	3 1/16	2 1/2	15/32	9/32	4 1/8	3/4	1 3/4	9/32	11.6
6.85	6.90	5 5/8	5Q3V69	Q1	13-Web	3 1/16	2 1/2	15/32	9/32	4 1/8	3/4	1 3/4	9/32	13.9
7.95	8.00	6 1/2	5Q3V80	Q1	13-Web	3 1/16	2 1/2	15/32	9/32	4 1/8	3/4	1 3/4	9/32	14.3
10.55	10.60	9 3/8	5Q3V106	Q1	13-Arm	3 1/16	2 1/2	15/32	9/32	4 1/8	3/4	1 3/4	9/32	17.5
13.95	14.00	12 3/4	5Q3V140	Q1	13-Arm	3 1/16	2 1/2	15/32	9/32	4 1/8	3/4	1 3/4	9/32	27.5
18.95	19.00	17 3/4	5R3V190	R1	13-Arm	3 5/16	2 7/8	23/32	5/32	5 3/8	7/8	2	9/32	40.9
24.95	25.00	23 5/8	5R3V250	R1	13-Arm	3 5/16	2 7/8	23/32	5/32	5 3/8	7/8	2	9/32	64.0
33.45	33.50	32 1/4	5R3V335	R1	13-Arm	3 5/16	2 7/8	23/32	5/32	5 3/8	7/8	2	9/32	92.0
<b>6 GROOVES, F = 2 23/32"</b>														
4.70"	4.75"	3 1/2"	6Q3V47	Q1	5	3 3/4"	2 1/2"	3/4"	31/32"	4 1/8"	3/4"	1 3/4"	9/32"	5.6
4.95	5.00	3 13/16	6Q3V50	Q1	5	3 3/4	2 1/2	3/4	31/32	4 1/8	3/4	1 3/4	9/32	6.1
5.25	5.30	4 1/8	6Q3V53	Q1	5	3 3/4	2 1/2	3/4	31/32	4 1/8	3/4	1 3/4	9/32	7.3
5.55	5.60	4 1/4	6Q3V56	Q1	13-Sol.	3	2 1/2	0	7/32	4 1/8	3/4	1 3/4	9/32	8.8
5.95	6.00	4 3/4	6Q3V60	Q1	13-Web	3	2 1/2	0	7/32	4 1/8	3/4	1 3/4	9/32	10.1
6.45	6.50	5 1/4	6Q3V65	Q1	13-Web	3 17/64	2 1/2	17/64	31/64	4 1/8	3/4	1 3/4	9/32	12.9
6.85	6.90	5 5/8	6Q3V69	Q1	13-Web	3 17/64	2 1/2	17/64	31/64	4 1/8	3/4	1 3/4	9/32	14.4
7.95	8.00	6 1/2	6Q3V80	Q1	13-Web	3 17/64	2 1/2	17/64	31/64	4 1/8	3/4	1 3/4	9/32	16.1
10.55	10.60	9 3/8	6R3V106	R1	13-Arm	3 33/64	2 7/8	33/64	23/64	5 3/8	7/8	2	9/32	22.4
13.95	14.00	12 3/4	6R3V140	R1	13-Arm	3 33/64	2 7/8	33/64	23/64	5 3/8	7/8	2	9/32	32.1
18.95	19.00	17 3/4	6R3V190	R1	13-Arm	3 33/64	2 7/8	33/64	23/64	5 3/8	7/8	2	9/32	42.8
24.95	25.00	23 5/8	6R3V250	R1	13-Arm	3 33/64	2 7/8	33/64	23/64	5 3/8	7/8	2	9/32	64.0
33.45	33.50	32 1/4	6R3V335	R1	13-Arm	3 33/64	2 7/8	33/64	23/64	5 3/8	7/8	2	9/32	99.0
<b>8 GROOVES, F = 3 17/32"</b>														
4.70"	4.75"	3 1/2"	8Q3V47	Q2	5	4 9/16"	3 1/2"	3/4"	25/32"	4 1/8"	3/4"	2 3/4"	9/32"	7.3
4.95	5.00	3 13/16	8Q3V50	Q2	5	4 9/16	3 1/2	3/4	25/32	4 1/8	3/4	2 3/4	9/32	8.6
5.25	5.30	4 1/8	8Q3V53	Q2	5	4 9/16	3 1/2	3/4	25/32	4 1/8	3/4	2 3/4	9/32	10.3
5.55	5.60	4 1/4	8Q3V56	Q2	15-Sol.	3 25/32	3 1/2	1/32	0	4 1/8	3/4	2 3/4	9/32	12.3
5.95	6.00	4 3/4	8Q3V60	Q2	15-Sol.	3 25/32	3 1/2	1/32	0	4 1/8	3/4	2 3/4	9/32	15.1
6.45	6.50	5 1/4	8Q3V65	Q2	13-Web	4 11/64	3 1/2	23/64	25/64	4 1/8	3/4	2 3/4	9/32	18.3
6.85	6.90	5 5/8	8Q3V69	Q2	13-Web	4 11/64	3 1/2	23/64	25/64	4 1/8	3/4	2 3/4	9/32	21.4
7.95	8.00	6 1/2	8R3V80	R1	13-Web	3 59/64	2 7/8	7/64	49/64	5 3/8	7/8	2	9/32	23.2
10.55	10.60	9 3/8	8R3V106	R1	13-Arm	3 59/64	2 7/8	7/64	49/64	5 3/8	7/8	2	9/32	24.5
13.95	14.00	12 3/4	8R3V140	R1	13-Arm	3 59/64	2 7/8	7/64	49/64	5 3/8	7/8	2	9/32	39.0
18.95	19.00	17 3/4	8R3V190	R1	13-Arm	3 59/64	2 7/8	7/64	49/64	5 3/8	7/8	2	9/32	49.0
24.95	25.00	23 5/8	8R3V250	R1	13-Arm	3 59/64	2 7/8	7/64	49/64	5 3/8	7/8	2	9/32	76.0
33.45	33.50	32 1/4	8S3V335	S1	13-Arm	4 55/64	4 3/8	61/64	7/64	6 3/8	1 1/6	3 5/16	3/8	126



### Bushing Bores

Table No. 2

Bushing No.	Bore Range
P1	1/2" - 1 3/4"
Q1	3/4 - 2 11/16
R1	1 1/8 - 3 3/4
S1	1 11/16 - 4 1/4

### Standard Keyseats

Table No. 3

Bore Range	Keyseat
1/2" - 9/16"	1/8" x 1/16"
5/8 - 7/8	3/16 x 3/32
15/16 - 1 1/4	1/4 x 1/8
1 5/16 - 1 3/8	5/16 x 5/32
1 7/16 - 1 3/4	3/8 x 3/16
1 13/16 - 2 1/4	1/2 x 1/4
2 5/16 - 2 3/4	5/8 x 5/16
2 13/16 - 3 1/4	3/4 x 3/8
3 3/8 - 3 3/4	7/8 x 7/16
3 7/8 - 4 1/4	1 x 1/2

1 3/8" Bore Bushings (except R2) are available with 3/8" and 3/16" Keyseat