



Standard Keyseats

Table No. 1

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
4 9/16 - 5 1/2	1 1/4 X 5/8

1 3/8" Bore Bushings also available with 3/8" X 3/16" Keyseat.

Table No. 2

Specifications

Part No.	Bushing	Bore Range	Type *	PD "5V" Belts	O.D.	E	L	M	Wt. Less Bushing
3 GROOVES, (Cont.), F = 2 3/8									
35V1400E	E	7/8" - 3 1/2"	D-3	13.90"	14.00"	13/32"	2 3/4"	1/32"	37.0
35V1500E	E	7/8" - 3 1/2"	D-3	14.90	15.00	13/32	2 3/4	1/32	38.0
35V1600E	E	7/8" - 3 1/2"	D-3	15.90	16.00	13/32	2 3/4	1/32	39.2
35V1870E	E	7/8" - 3 1/2"	D-3	18.60	18.70	13/32	2 3/4	1/32	47.2
35V2120E	E	7/8" - 3 1/2"	D-3	21.10	21.20	13/32	2 3/4	1/32	55.0
35V2360E	E	7/8" - 3 1/2"	D-3	23.50	23.60	13/32	2 3/4	1/32	70.2
35V2800E	E	7/8" - 3 1/2"	D-3	27.90	28.00	13/32	2 3/4	1/32	86.5
35V3150F	F	1 - 4	C-3	31.40	31.50	25/32	3 3/4	19/32	116
35V3750F	F	1 - 4	C-3	37.40	37.50	25/32	3 3/4	19/32	141
35V5000F	F	1 - 4	C-3	49.90	50.00	25/32	3 3/4	19/32	211
4 GROOVES, F = 3 1/16"									
For optimum sheave selection, see B5V Stock Sheave Listing on Page A-13									
45V440SD	SD	1/2 - 2	E-1	4.30	4.40	1 29/32	1 13/16	21/32	7.5
45V465SD	SD	1/2 - 2	E-1	4.55	4.65	1 29/32	1 13/16	21/32	8.0
45V490SD	SD	1/2 - 2	A-1	4.80	4.90	21/32	1 13/16	19/32	8.5
45V520SD	SD	1/2 - 2	A-1	5.10	5.20	21/32	1 13/16	19/32	8.8
45V550SD	SD	1/2 - 2	A-1	5.40	5.50	21/32	1 13/16	19/32	9.3
45V590SD	SD	1/2 - 2	A-1	5.80	5.90	21/32	1 13/16	19/32	10.1
45V630SK	SK	1/2 - 2 5/8	A-1	6.20	6.30	17/32	1 15/16	19/32	11.8
45V670SK	SK	1/2 - 2 5/8	A-1	6.60	6.70	17/32	1 15/16	19/32	13.6
45V710SF	SF	1/2 - 2 15/16	A-1	7.00	7.10	7/32	2 1/16	25/32	14.9
45V750SF	SF	1/2 - 2 15/16	A-1	7.40	7.50	7/32	2 1/16	25/32	17.0
45V800E	E	7/8 - 3 1/2	B-1	7.90	8.00	11/32	2 3/4	1/32	18.8
45V850E	E	7/8 - 3 1/2	B-1	8.40	8.50	11/32	2 3/4	1/32	21.9
45V900E	E	7/8 - 3 1/2	B-1	8.90	9.00	11/32	2 3/4	1/32	24.2
45V925E	E	7/8 - 3 1/2	B-1	9.15	9.25	11/32	2 3/4	1/32	25.8
45V975E	E	7/8 - 3 1/2	B-1	9.65	9.75	11/32	2 3/4	1/32	28.2
45V1030E	E	7/8 - 3 1/2	B-1	10.20	10.30	11/32	2 3/4	1/32	29.8
45V1090E	E	7/8 - 3 1/2	B-2	10.80	10.90	11/32	2 3/4	1/32	30.6
45V1130E	E	7/8 - 3 1/2	A-3	11.20	11.30	9/32	2 3/4	1/32	31.9
45V1180E	E	7/8 - 3 1/2	B-2	11.70	11.80	11/32	2 3/4	1/32	33.0
45V1250E	E	7/8 - 3 1/2	A-3	12.40	12.50	9/32	2 3/4	1/32	36.4
45V1320E	E	7/8 - 3 1/2	A-3	13.10	13.20	9/32	2 3/4	1/32	38.2
45V1400E	E	7/8 - 3 1/2	A-3	13.90	14.00	9/32	2 3/4	1/32	40.2
45V1500E	E	7/8 - 3 1/2	A-3	14.90	15.00	9/32	2 3/4	1/32	43.5
45V1600E	E	7/8 - 3 1/2	A-3	15.90	16.00	9/32	2 3/4	1/32	44.6
45V1870E	E	7/8 - 3 1/2	A-3	18.60	18.70	3/32	2 3/4	7/32	53.6
45V2120E	E	7/8 - 3 1/2	A-3	21.10	21.20	3/32	2 3/4	7/32	62.5
45V2360F	F	1 - 4	C-3	23.50	23.60	15/32	3 3/4	7/32	83.5
45V2800F	F	1 - 4	C-3	27.90	28.00	15/32	3 3/4	7/32	126
45V3150F	F	1 - 4	C-3	31.40	31.50	15/32	3 3/4	7/32	148
45V3750F	F	1 - 4	C-3	37.40	37.50	15/32	3 3/4	7/32	170
45V5000J	J	1 1/2 - 4 1/2	C-3	49.90	50.00	3/4	4 5/8	13/16	248

*Suffix on Type indicates: 1 = Solid Construction, 2 = Web Construction, 3 = Arm Construction.
For optimum sheave selection, see B5V Stock Sheave Listing on Page A-14.

Table No. 1

Specifications

Part No.	Bushing	Bore Range	Type *	PD "5V" Belts	O.D.	E	L	M	Wt. Less Bushing
5 GROOVES, F = 3 3/4"									
55V440SD	SD	1/2" - 2"	E-1	4.30"	4.40"	2 19/32"	1 13/16"	21/32"	8.9
55V465SD	SD	1/2 - 2	E-1	4.55	4.55	2 19/32	1 13/16	21/32	9.2
55V490SD	SD	1/2 - 2	A-1	4.80	4.90	21/32	1 13/16	1 9/32	10.1
55V520SD	SD	1/2 - 2	A-1	5.10	5.20	21/32	1 13/16	1 9/32	10.8
55V550SD	SD	1/2 - 2	A-1	5.40	5.50	21/32	1 13/16	1 9/32	12.0
55V590SK	SK	1/2 - 2 5/8	A-1	5.80	5.90	17/32	1 15/16	1 9/32	13.2
55V630SK	SK	1/2 - 2 5/8	A-1	6.20	6.30	17/32	1 15/16	1 9/32	15.9
55V670SF	SF	1/2 - 2 15/16	A-1	6.60	6.60	17/32	2 1/16	1 5/32	18.6
55V710SF	SF	1/2 - 2 15/16	A-1	7.00	7.10	17/32	2 1/16	1 5/32	21.7
55V750SF	SF	1/2 - 2 15/16	A-1	7.40	7.50	17/32	2 1/16	1 5/32	22.8
55V800E	E	7/8 - 3 1/2	A-1	7.90	8.00	19/32	2 3/4	13/32	23.7
55V850E	E	7/8 - 3 1/2	A-1	8.40	8.50	19/32	2 3/4	13/32	24.8
55V900E	E	7/8 - 3 1/2	A-1	8.90	9.00	19/32	2 3/4	13/32	26.3
55V925E	E	7/8 - 3 1/2	A-1	9.15	9.25	19/32	2 3/4	13/32	28.2
55V975E	E	7/8 - 3 1/2	A-1	9.65	9.75	19/32	2 3/4	13/32	32.0
55V1030E	E	7/8 - 3 1/2	A-2	10.20	10.30	19/32	2 3/4	13/32	33.0
55V1090E	E	7/8 - 3 1/2	A-2	10.80	10.80	19/32	2 3/4	13/32	35.0
55V1130E	E	7/8 - 3 1/2	A-3	11.20	11.30	19/32	2 3/4	13/32	36.5
55V1180E	E	7/8 - 3 1/2	A-3	11.70	11.80	19/32	2 3/4	13/32	38.0
55V1250E	E	7/8 - 3 1/2	A-3	12.40	12.50	19/32	2 3/4	13/32	40.8
55V1320E	E	7/8 - 3 1/2	A-3	13.10	13.20	19/32	2 3/4	13/32	42.3
55V1400E	E	7/8 - 3 1/2	A-3	13.90	14.00	19/32	2 3/4	13/32	44.6
55V1500E	E	7/8 - 3 1/2	A-3	14.90	15.00	19/32	2 3/4	13/32	48.2
55V1600E	E	7/8 - 3 1/2	A-3	15.90	16.00	19/32	2 3/4	13/32	51.2
55V1870F	F	1 - 4	D-3	18.60	18.70	3/32	3 3/4	3/32	70.2
55V2120F	F	1 - 4	D-3	21.10	21.20	1/32	3 3/4	1/32	89.0
55V2360F	F	1 - 4	D-3	23.50	23.60	1/32	3 3/4	1/32	105.0
55V2800F	F	1 - 4	D-3	27.90	28.00	1/32	3 3/4	1/32	123.0
55V3150J	J	1 1/2 - 4 1/2	C-3	31.40	31.50	7/16	4 5/8	7/16	151.0
55V3750J	J	1 1/2 - 4 1/2	C-3	37.40	37.50	7/16	4 5/8	7/16	190.0
55V5000J	J	1 1/2 - 4 1/2	C-3	49.90	50.00	7/16	4 5/8	7/16	278.0
6 GROOVES, F = 4 7/16"									
65V440SD	SD	1/2 - 2	E-1	4.30	4.40	3 25/32	1 13/16	21/32	10.1
65V465SD	SD	1/2 - 2	E-1	4.55	4.65	3 25/32	1 13/16	21/32	10.4
65V490SD	SD	1/2 - 2	A-1	4.80	4.90	21/32	1 13/16	1 31/32	11.2
65V520SD	SD	1/2 - 2	A-1	5.10	5.20	21/32	1 13/16	1 31/32	12.1
65V550SD	SD	1/2 - 2	A-1	5.40	5.50	21/32	1 13/16	1 31/32	13.3
65V590SK	SK	1/2 - 2 5/8	A-1	5.80	5.90	17/32	1 15/16	1 31/32	14.6
65V630SK	SK	1/2 - 2 5/8	A-1	6.20	6.30	17/32	1 15/16	1 31/32	17.4
65V670SF	SF	1/2 - 2 15/16	A-1	6.60	6.70	25/32	2 1/16	1 19/32	20.0
65V710SF	SF	1/2 - 2 15/16	A-1	7.00	7.10	25/32	2 1/16	1 19/32	21.9
65V750SF	SF	1/2 - 2 15/16	A-1	7.40	7.50	25/32	2 1/16	1 19/32	23.4
65V800E	E	7/8 - 3 1/2	A-1	7.90	8.00	27/32	2 3/4	27/32	24.2
65V850E	E	7/8 - 3 1/2	A-1	8.40	8.50	27/32	2 3/4	27/32	26.7
65V900E	E	7/8 - 3 1/2	A-1	8.90	9.00	27/32	2 3/4	27/32	28.5
65V925E	E	7/8 - 3 1/2	A-1	9.15	9.25	27/32	2 3/4	27/32	30.2
65V975E	E	7/8 - 3 1/2	A-1	9.65	9.75	27/32	2 3/4	27/32	33.8
65V1030E	E	7/8 - 3 1/2	A-2	10.20	10.30	27/32	2 3/4	27/32	36.6
65V1090E	E	7/8 - 3 1/2	A-2	10.80	10.90	27/32	2 3/4	27/32	38.1
65V1130E	E	7/8 - 3 1/2	A-3	11.20	11.30	27/32	2 3/4	27/32	39.8
65V1180E	E	7/8 - 3 1/2	A-2	11.70	11.80	27/32	2 3/4	27/32	41.2
65V1250F	F	1 - 4	B-3	12.40	12.50	23/32	3 3/4	1/32	58.2
65V1320F	F	1 - 4	B-3	13.10	13.20	23/32	3 3/4	1/32	64.0
65V1400F	F	1 - 4	B-3	13.90	14.00	23/32	3 3/4	1/32	66.0
65V1500F	F	1 - 4	B-3	14.90	15.00	23/32	3 3/4	1/32	68.0
65V1600F	F	1 - 4	B-3	15.90	16.00	23/32	3 3/4	1/32	77.5
65V1870F	F	1 - 4	D-3	18.60	18.70	1/32	3 3/4	23/32	85.8
65V2120F	F	1 - 4	D-3	21.10	21.20	1/32	3 3/4	23/32	96.0
65V2360J	J	1 1/2 - 4 1/2	C-3	23.50	23.60	1/8	4 5/8	1/16	113
65V2800J	J	1 1/2 - 4 1/2	C-3	27.90	28.00	1/8	4 5/8	1/16	148
65V3150J	J	1 1/2 - 4 1/2	C-3	31.40	31.50	1/8	4 5/8	1/16	183
65V3750J	J	1 1/2 - 4 1/2	C-3	37.40	37.50	1/8	4 5/8	1/16	218
65V5000M	M	2 - 5 1/2	C-3	49.90	50.00	1 3/32	6 3/4	1 7/32	310

*Suffix on Type indicates: 1 = Solid Construction, 2 = Web Construction, 3 = Arm Construction.

