

Q-D® Sheaves for “A” and “B” Belts

Table No. 1 Specifications - Stock “B” Sheaves

Part No.	Bushing	Bore Range	D.D.		O.D.	Wt. Less Bushing
			“B” Belts	“A” Belts		
1 Groove, Face Width = 7/8” (1B34SH - 1B70SDS)						
Face Width = 1” (1B74SDS - 1B200SK)						
1B34SH	SH	1/2” - 1 5/8”	3.4”	3.0	3.75”	2.0
1B36SH	SH	1/2 - 1 5/8	3.6	3.2	3.95	2.2
1B38SH	SH	1/2 - 1 5/8	3.8	3.4	4.15	2.4
1B40SH	SH	1/2 - 1 5/8	4.0	3.6	4.35	2.7
1B42SH	SH	1/2 - 1 5/8	4.2	3.8	4.55	2.9
1B44SH	SH	1/2 - 1 5/8	4.4	4.0	4.75	3.4
1B46SDS	SDS	1/2 - 2	4.6	4.2	4.95	4.0
1B48SDS	SDS	1/2 - 2	4.8	4.4	5.15	4.3
1B50SDS	SDS	1/2 - 2	5.0	4.6	5.35	4.7
1B52SDS	SDS	1/2 - 2	5.2	4.8	5.55	5.0
1B54SDS	SDS	1/2 - 2	5.4	5.0	5.75	5.3
1B56SDS	SDS	1/2 - 2	5.6	5.2	5.95	5.6
1B58SDS	SDS	1/2 - 2	5.8	5.4	6.15	5.9
1B60SDS	SDS	1/2 - 2	6.0	5.6	6.35	6.2
1B62SDS	SDS	1/2 - 2	6.2	5.8	6.55	6.5
1B64SDS	SDS	1/2 - 2	6.4	6.0	6.75	6.8
1B65SDS	SDS	1/2 - 2	6.6	6.2	6.95	7.2
1B68SDS	SDS	1/2 - 2	6.8	6.4	7.15	7.5
1B70SDS	SDS	1/2 - 2	7.0	6.6	7.35	7.8
1B74SDS	SDS	1/2 - 2	7.4	7.0	7.75	8.8
1B80SDS	SDS	1/2 - 2	8.0	7.6	8.35	9.6
1B86SDS	SDS	1/2 - 2	8.6	8.2	8.95	10.0
1B94SDS	SDS	1/2 - 2	9.4	9.0	9.75	10.5
1B110SDS	SDS	1/2 - 2	11.0	10.6	11.35	11.0
1B124SDS	SDS	1/2 - 2	12.4	12.0	12.75	12.0
1B136SDS	SDS	1/2 - 2	13.6	13.2	13.95	14.0
1B154SK	SK	1/2 - 2 5/8	15.4	15.0	15.75	16.0
1B160SK	SK	1/2 - 2 5/8	16.0	15.6	16.35	16.6
1B184SK	SK	1/2 - 2 5/8	18.4	18.0	18.75	18.0
1B200SK	SK	1/2 - 2 5/8	20.0	19.6	20.28	21.4



- 1 - 8 grooves
- 3.75” - 38.35” O.D.
- 1/2” - 4 1/2” bore range
- Machined from fine grain cast iron
- Precision balanced
- Easy on - easy off

Table No. 2 Standard Keyseats

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

Q-D® Bushings

- Can be reverse mounted.
- Setscrew over keyway except JA.
- Stock metric bores - 25mm - 100mm.

2 Grooves, Face Width = 1 3/4”

2B34SH	SH	1/2” - 1 5/8”	3.4”	3.0	3.75”	3.2
2B36SH	SH	1/2 - 1 5/8	3.6	3.2	3.95	3.4
2B38SH	SH	1/2 - 1 5/8	3.8	3.4	4.15	3.9
2B40SH	SH	1/2 - 1 5/8	4.0	3.6	4.35	4.1
2B42SH	SH	1/2 - 1 5/8	4.2	3.8	4.55	4.4
2B44SH	SH	1/2 - 1 5/8	4.4	4.0	4.75	4.6
2B46SDS	SDS	1/2 - 2	4.6	4.2	4.95	5.0
2B48SDS	SDS	1/2 - 2	4.8	4.4	5.15	5.4
2B50SDS	SDS	1/2 - 2	5.0	4.6	5.35	6.0
2B52SDS	SDS	1/2 - 2	5.2	4.8	5.55	6.3
2B54SDS	SDS	1/2 - 2	5.4	5.0	5.75	6.6
2B56SDS	SDS	1/2 - 2	5.6	5.2	5.95	6.9
2B58SDS	SDS	1/2 - 2	5.8	5.4	6.15	7.2
2B60SDS	SDS	1/2 - 2	6.0	5.6	6.35	7.5
2B62SDS	SDS	1/2 - 2	6.2	5.8	6.55	7.8
2B64SDS	SDS	1/2 - 2	6.4	6.0	6.75	8.2
2B66SDS	SDS	1/2 - 2	6.6	6.2	6.95	8.6
2B68SDS	SDS	1/2 - 2	6.8	6.4	7.15	9.0
2B70SK	SK	1/2 - 2 5/8	7.0	6.6	7.35	9.3
2B74SK	SK	1/2 - 2 5/8	7.4	7.0	7.75	10.6

For optimum sheave selection, see B5V® Stock Sheave Listing on pages 19-23.

Q-D® Sheaves for "A" and "B" Belts

Table No. 1 Specifications - Stock "B" Sheaves

Part No.	Bushing	Bore Range	D.D.		O.L.	Wt. Less Bushing
			"B" Belts	"A" Belts		
2 Grooves (Cont.), Face Width = 1 3/4"						
2B80SK	SK	1/2" - 2 5/8"	8.0"	7.6"	8.35"	11.0
2B86SK	SK	1/2 - 2 5/8	8.6	8.2	8.95	11.6
2B94SK	SK	1/2 - 2 5/8	9.4	9.0	9.75	13.0
2B110SK	SK	1/2 - 2 5/8	11.0	10.6	11.35	14.0
2B124SK	SK	1/2 - 2 5/8	12.4	12.0	12.75	18.0
2B136SK	SK	1/2 - 2 5/8	13.6	13.2	13.95	20.0
2B154SK	SK	1/2 - 2 5/8	15.4	15.0	15.75	23.0
2B160SK	SK	1/2 - 2 5/8	16.0	15.6	16.35	24.0
2B184SK	SK	1/2 - 2 5/8	18.4	18.0	18.75	29.0
2B200SF	SF	1/2 - 2 15/16	20.0	4.8	20.35	33.0
2B250SF	SF	1/2 - 2 15/16	25.0	5.0	25.35	41.0
2B300SF	SF	1/2 - 2 15/16	30.0	5.2	30.35	51.0
2B380SF	SF	1/2 - 2 15/16	38.0	5.4	38.35	64.0
3 Grooves, Face Width = 2 1/2"						
3B34SH	SH	1/2" - 1 5/8"	3.4"	3.0	3.75"	434
3B36SH	SH	1/2 - 1 5/8	3.6	3.2	3.95	4.7
3B38SH	SH	1/2 - 1 5/8	3.8	3.4	4.15	5.3
3B40SH	SH	1/2 - 1 5/8	4.0	3.6	4.35	5.6
3B42SH	SH	1/2 - 1 5/8	4.2	3.8	4.55	5.9
3B44SH	SH	1/2 - 1 5/8	4.4	4.0	4.75	6.3
3B46SD	SD	1/2 - 2	4.6	4.2	4.95	6.7
3B48SD	SD	1/2 - 2	4.8	4.4	5.15	7.1
3B50SD	SD	1/2 - 2	5.0	4.6	5.35	7.4
3B52SD	SD	1/2 - 2	5.2	4.8	5.55	7.8
3B54SD	SD	1/2 - 2	5.4	5.0	5.75	8.2
3B56SD	SD	1/2 - 2	5.6	5.2	5.95	8.5
3B58SD	SD	1/2 - 2	5.8	5.4	6.15	8.8
3B60SD	SD	1/2 - 2	6.0	5.6	6.35	9.1
3B62SD	SD	1/2 - 2	6.2	5.8	6.55	9.4
3B64SD	SD	1/2 - 2	6.4	6.0	6.75	9.7
3B66SD	SD	1/2 - 2	6.6	6.2	6.95	10.0
3B68SD	SD	1/2 - 2	6.8	6.4	7.15	10.5
3B70SK	SK	1/2 - 2 5/8	7.0	6.6	7.35	11.0
3B74SK	SK	1/2 - 2 5/8	7.4	7.0	7.75	12.0
3B80SK	SK	1/2 - 2 5/8	8.0	7.6	8.35	12.5
3B86SK	SK	1/2 - 2 5/8	8.6	8.2	8.95	13.0
3BK94SK	SK	1/2 - 2 5/8	9.4	9.0	9.75	16.0
3B110SK	SK	1/2 - 2 5/8	11.0	10.6	11.35	19.0
3B124SK	SK	1/2 - 2 5/8	12.4	12.0	12.75	24.0
3B136SK	SK	1/2 - 2 5/8	13.6	13.2	13.95	27.0
3B154SK	SK	1/2 - 2 5/8	15.4	15.0	15.75	30.0
3B160SK	SK	1/2 - 2 5/8	16.0	15.6	16.35	33.0
3B184SK	SK	1/2 - 2 5/8	18.4	18.0	18.75	38.0
3B200SF	SF	1/2 - 2 15/16	20.0	19.6	20.35	43.0
3B250SF	SF	1/2 - 2 15/16	25.0	24.6	25.35	54.0
3B300SF	SF	1/2 - 2 15/16	30.0	29.6	30.35	67.0
3B380E	E	7/8 - 3 1/2	38.0	37.6	38.35	90.0



- 1 - 8 grooves
- 3.75" - 38.035" O.D.
- 1/2" - 4 1/2" bore range
- Machined from fine grain cast iron
- Precision balanced
- Easy on - easy off

For optimum sheave selection, see B5V® Stock Sheave Listing on pages 19-23.

Table No. 2 Standard Keyseats

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 1/4	5/16 X 5/32
1 7/16 - 1 3/8	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 1/2	1 X 1/2

1 3/8" bore bushings also available with 3/8" x 3/16" keyseat.

Q-D® Bushings

- Can be reverse mounted.
- Setscrew over keyway except JA.
- Stock metric bores - 25mm - 100mm.

Q-D® Sheaves for "A" and "B" Belts

Table No. 1 Specifications - Stock "B" Sheaves

Part No.	Bushing	Bore Range	D.D.		O.L.	Wt. Less Bushing
			"B" Belts	"A" Belts		
4 Grooves, Face Width = 3 1/4"						
4B34SD	SD	1/2-2	3.4	3.0	3.75	5.5
4B36SD	SD	1/2-2	3.6	3.2	3.95	5.8
4B38SD	SD	1/2-2	3.8	3.4	4.15	6.2
4B40SD	SD	1/2-2	4.0	3.6	4.35	6.6
4B42SD	SD	1/2-2	4.2	3.8	4.55	6.9
4B44SD	SD	1/2-2	4.4	4.0	4.75	7.2
4B46SD	SD	1/2-2	4.6	4.2	4.95	7.6
4B48SD	SD	1/2-2	4.8	4.4	5.15	8.0
4B50SD	SD	1/2-2	5.0	4.6	5.35	8.4
4B52SD	SD	1/2-2	5.2	4.8	5.55	8.8
4B54SD	SD	1/2-2	5.4	5.0	5.75	9.2
4B56SD	SD	1/2-2	5.6	5.2	5.95	9.6
4B58SD	SD	1/2-2	5.8	5.4	6.15	10.0
4B60SD	SD	1/2-2	6.0	5.6	6.35	10.4
4B62SD	SD	1/2-2	6.2	5.8	6.55	10.8
4B64SD	SD	1/2-2	6.4	6.0	6.75	12.0
4B66SD	SD	1/2-2	6.6	6.2	6.95	12.4
4B68SD	SD	1/2-2	6.8	6.4	7.15	13.0
4B70SK	SK	1/2 - 2 5/8	7.0	6.6	7.35	13.5
4B74SK	SK	1/2 - 2 5/8	7.4	7.0	7.75	14.0
4B80SK	SK	1/2 - 2 5/8	8.0	7.6	8.35	15.5
4B86SK	SK	1/2 - 2 5/8	8.6	8.2	8.95	17.0
4B94SK	SK	1/2 - 2 5/8	9.4	9.0	9.75	19.0
4B110SK	SK	1/2 - 2 5/8	11.0	10.6	11.35	22.0
4B124SK	SK	1/2 - 2 5/8	12.4	12.0	12.75	29.0
4B136SK	SK	1/2 - 2 5/8	13.6	13.2	13.95	34.0
4B154SF	SF	1/2 - 2 15/16	15.4	15.0	15.75	39.0
4B160SF	SF	1/2 - 2 15/16	16.0	15.6	16.35	42.0
4B184SF	SF	1/2 - 2 15/16	18.4	18.0	18.75	47.0
4B200SF	SF	1/2 - 2 15/16	20.0	19.6	20.35	51.0
4B250E	E	7/8 - 3 1/2	25.0	24.6	25.35	73.0
4B300E	E	7/8 - 3 1/2	30.0	29.6	30.35	86.0
4B380E	E	7/8 - 3 1/2	38.0	37.6	38.35	109
5 Grooves, Face Width = 4"						
5B34SD	SD	1/2"-2"	3.4	3.0	3.75	6.1
5B36SD	SD	1/2-2	3.6	3.2	3.95	6.6
5B38SD	SD	1/2-2	3.8	3.4	4.15	7.1
5B40SD	SD	1/2-2	4.0	3.6	4.35	7.4
5B42SD	SD	1/2-2	4.2	3.8	4.55	8.0
5B44SD	SD	1/2-2	4.4	4.0	4.75	8.5
5B46SD	SD	1/2-2	4.6	4.2	4.95	9.0
5B48SD	SD	1/2-2	4.8	4.4	5.15	9.4
5B50SD	SD	1/2-2	5.0	4.6	5.35	10.0
5B52SD	SD	1/2-2	5.2	4.8	5.55	10.4
5B54SK	SK	1/2-2 5/8	5.4	5.0	5.75	10.8
5B56SK	SK	1/2-2 5/8	5.6	5.2	5.95	11.3
5B58SK	SK	1/2-2 5/8	5.8	5.4	6.15	12.0
5B60SK	SK	1/2-2 5/8	6.0	5.6	6.35	14.0
5B62SK	SK	1/2-2 5/8	6.2	5.8	6.55	15.0
5B64SK	SK	1/2-2 5/8	6.4	6.0	6.75	16.0
5B66SK	SK	1/2-2 5/8	6.6	6.2	6.95	17.0
5B68SK	SK	1/2-2 5/8	6.8	6.4	7.15	18.0
5B70SF	SF	1/2 - 2 15/16	7.0	6.6	7.35	19.0
5B74SF	SF	1/2 - 2 15/16	7.4	7.0	7.75	20.0
5B80SF	SF	1/2 - 2 15/16	8.0	7.6	8.35	21.0
5B86SF	SF	1/2 - 2 15/16	8.6	8.2	8.95	22.0
5B94SF	SF	1/2 - 2 15/16	9.4	9.0	9.75	24.0
5B110SF	SF	1/2 - 2 15/16	11.0	10.6	11.35	29.0
5B124SF	SF	1/2 - 2 15/16	12.4	12.0	12.75	34.0
5B136SF	SF	1/2 - 2 15/16	13.6	13.2	13.95	38.0
5B154SF	SF	1/2 - 2 15/16	15.4	15.0	15.75	46.0
5B160SF	SF	1/2 - 2 15/16	16.0	15.6	16.35	49.0
5B184SF	SF	1/2 - 2 15/16	18.4	18.0	18.75	55.0
5B200E	E	7/8 - 3 1/2	20.0	19.6	20.35	65.0
5B250E	E	7/8 - 3 1/2	25.0	24.6	25.35	86.0
5B300E	E	7/8 - 3 1/2	30.0	29.6	30.35	102
5B380E	E	7/8 - 3 1/2	38.0	37.6	38.35	132



- 1 - 8 grooves
- 3.75" - 38.35" O.D.
- 1/2" - 4 1/2" bore range
- Machined from fine grain cast iron
- Precision balanced
- Easy on - easy off

Q-D® Bushings

- Can be reverse mounted.
- Setscrew over keyway except JA.
- Stock metric bores - 25mm - 100mm.

Q-D® Sheaves for "A" and "B" Belts

Table No. 1 Specifications - Stock "B" Sheaves

Part No.	Bushing	Bore Range	D.D.		O.L.	Wt. Less Bushing
			"B" Belts	"A" Belts		
6 Grooves, Face Width = 4 3/4"						
6B34SD	SD	1/2 - 2	3.4	3.0	3.75	6.7
6B36SD	SD	1/2 - 2	3.6	3.2	3.95	7.4
6B38SD	SD	1/2 - 2	3.8	3.4	4.15	8.0
6B40SD	SD	1/2 - 2	4.0	3.6	4.35	8.4
6B42SD	SD	1/2 - 2	4.2	3.8	4.55	9.0
6B44SD	SD	1/2 - 2	4.4	4.0	4.75	9.7
6B46SD	SD	1/2 - 2	4.6	4.2	4.95	10.1
6B48SD	SD	1/2 - 2	4.8	4.4	5.15	10.6
6B50SD	SD	1/2 - 2	5.0	4.6	5.35	11.0
6B52SD	SD	1/2 - 2	5.2	4.8	5.55	12.0
6B54SK	SK	1/2 - 2 5/8	5.4	5.0	5.75	13.0
6B56SK	SK	1/2 - 2 5/8	5.6	5.2	5.95	14.0
6B58SK	SK	1/2 - 2 5/8	5.8	5.4	6.15	14.6
6B60SK	SK	1/2 - 2 5/8	6.0	5.6	6.35	15.0
6B62SK	SK	1/2 - 2 5/8	6.2	5.8	6.55	16.0
6B64SK	SK	1/2 - 2 5/8	6.4	6.0	6.75	17.0
6B66SK	SK	1/2 - 2 5/8	6.6	6.2	6.95	18.0
6B68SK	SK	1/2 - 2 5/8	6.8	6.4	7.15	19.0
6B70SF	SF	1/2 - 2 15/16	7.0	6.6	7.35	20.0
6B74SF	SF	1/2 - 2 15/16	7.4	7.0	7.75	22.0
6B80SF	SF	1/2 - 2 15/16	8.0	7.6	8.35	24.0
6B86SF	SF	1/2 - 2 15/16	8.6	8.2	8.95	26.0
6B94SF	SF	1/2 - 2 15/16	9.4	9.0	9.75	27.0
6B110SF	SF	1/2 - 2 15/16	11.0	10.6	11.35	32.0
6B124SF	SF	1/2 - 2 15/16	12.4	12.0	12.75	39.0
6B136SF	SF	1/2 - 2 15/16	13.6	13.2	13.95	44.0
6B154SF	SF	1/2 - 2 15/16	15.4	15.0	15.75	50.0
6B160SF	SF	1/2 - 2 15/16	16.0	15.6	16.35	54.0
6B184SF	SF	1/2 - 2 15/16	18.4	18.0	18.75	62.0
6B200E	E	7/8 - 3 1/2	20.0	19.6	20.35	74.0
6B250E	E	7/8 - 3 1/2	25.0	24.6	25.35	96.0
6B300E	E	7/8 - 3 1/2	30.0	29.6	30.35	119
6B380E	E	7/8 - 3 1/2	38.0	37.6	38.35	134
8 Grooves, Face Width = 6 1/4"						
8B54SK	SK	1/2 - 2 5/8	5.4	5.0	5.75	15
8B56SK	SK	1/2 - 2 5/8	5.6	5.2	5.95	16
8B60SF	SF	1/2 - 2 15/16	6.0	5.6	6.35	20
8B64SF	SF	1/2 - 2 15/16	6.4	6.0	6.75	23
8B68SF	SF	1/2 - 2 15/16	6.8	6.4	7.15	25
8B74SF	SF	1/2 - 2 15/16	7.4	7.0	7.75	28
8B86E	E	7/8 - 3 1/2	8.6	8.2	8.95	40
8B94E	E	7/8 - 3 1/2	9.4	9.0	9.75	43
8B110E	E	7/8 - 3 1/2	11.0	10.6	11.35	49
8B124F	F	7/8 - 3 1/2	12.4	12.0	12.75	56
8B154E	E	7/8 - 3 1/2	15.4	15.0	15.75	69
8B184F	F	1 - 4	18.4	18.0	18.75	91
8B200F	F	1 - 4	20.0	19.6	20.35	98
8B250F	F	1 - 4	25.0	24.6	25.35	121
8B300F	F	1 - 4	30.0	29.6	30.35	148
8B380F	F	1 1/4 - 4	38.0	37.6	38.35	194



- 1 - 8 grooves
- 3.75" - 38.35" O.D.
- 1/2" - 4 1/2" bore range
- Machined from fine grain cast iron
- Precision balanced
- Easy on - easy off

Q-D® Bushings

- Can be reverse mounted.
- Setscrew over keyway except JA.
- Stock metric bores - 25mm - 100mm.