



1B5V42 - 2B5V66

B5V® GRIPBELT® SHEAVES WITH BROWNING SPLIT TAPER® BUSHINGS

Table No. 1 Specifications - Stock B5V Sheaves




DIAMETERS				Part Number		Dimensions (Inches)	Wt. (Lbs.) Less Bush.	  
Datum "A" Belts	Datum "B" Belts	Pitch "5V" Belts	Outside	Sheave	Bushing	OL		
2 Grooves, Face Width = 1 23/32								
3.8	4.2	4.3	4.48	2B5V42	P1	2 9/32	3.7	
4.0	4.4	4.5	4.68	2B5V44	P1	2 3/16	4.1	
4.2	4.6	4.7	4.88	2B5V46	B	2 31/64	3.3	
4.4	4.8	4.9	5.08	2B5V48	B	2 31/64	3.9	
4.6	5.0	5.1	5.28	2B5V50	B	2 31/64	4.6	
4.8	5.2	5.3	5.48	2B5V52	B	2 31/64	5.3	
5.0	5.4	5.5	5.68	2B5V54	B	2 31/64	6.0	
5.2	5.6	5.7	5.88	2B5V56	B	2 31/64	6.7	
5.4	5.8	5.9	6.08	2B5V58	B	2 31/64	7.4	
5.6	6.0	6.1	6.28	2B5V60	B	2 31/64	8.2	
5.8	6.2	6.3	6.48	2B5V62	B	2 31/64	9.2	
6.0	6.4	6.5	6.48	2B5V64	B	2 31/64	8.4	
6.2	6.6	6.7	6.88	2B5V66	B	2 31/64	11.4	

Table No. 2 Bushing Specifications

Part No.	Bore Range		Wt. (Lbs.)
	Type 1	Type 2	
P1	1/2 - 1 7/16	1 1/2 - 1 3/4	1.3
B	1/2 - 1 15/16	2 - 2 7/16	1.8

Browning Split Taper Bushings

- Keyed to shaft and hub.
External key provides positive drive with no torque on the cap screws.
- Highest torque carrying capacity.
- Double split barrel assures true concentricity.
- Inch, metric and spline bores available from stock.



- 5V Performance - B Groove Economy
- Combination groove will accept:
 - 4L - A - AX Belts
 - 5L - B - BX Belts
 - 5V - 5VX Belts
- 40% more HP per dollar of cost. (40% cost reduction).
- Reduced need for duplicate inventory of B and 5V Sheaves.
- Simplifies selection.