

SPROCKET NO.100

Finished Bore

1 1/4" PITCH

TYPE F- BORED TO SIZE

No. Teeth	Catalog No	Outside Dia. Do	LTB L	Weight Lbs. (App.)	Stock Finished Bores Includes Keyway and Setscrew						
8	100B8F	3.770	17/8	2.8	1	- 13/16	- 11/4				
9	100B9F	4.180	17/8	3.0	1	- 13/16	- 11/4	- 17/16			
10	100B10F	4.600	17/8	3.9	1	- 13/16	- 11/4	- 17/16			
11	100B11F	5.010	17/8	4.9	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
12	100B12F	5.420	17/8	6.0	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
13	100B13F	5.820	15/8	6.2	1	- 13/16	- 11/4	- 17/16	- 115/16	- 2	- 23/16
14	100B14F	6.230	15/8	6.6			- 11/4	- 17/16	- 115/16	- 2	- 23/16
15	100B15F	6.630	13/4	8.4			- 11/4	- 17/16	- 115/16	- 2	- 23/16
16	100B16F	7.030	13/4	9.0				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
17	100B17F	7.440	13/4	9.9				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
18	100B18F	7.840	13/4	10.6				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
19	100B19F	8.240	2	12.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
20	100B20F	8.640	2	13.2				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
21	100B21F	9.040	2	14.3				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
22	100B22F	9.440	2	15.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
23	100B23F	9.840	2	16.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
24	100B24F	10.250	2	18.1				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16
25	100B25F	10.650	2	18.4				- 17/16	- 115/16	- 2	- 23/16 - 27/16 - 215/16

Hub diameters vary to suit different Bore Sizes
KEYWAY IS ON CENTER LINE OF TOOTH

STANDARD KEYWAYS AND SETSCREW

Diameter of Shaft	Keyseat Width×Depth	* Diameter of Setscrew	Diameter of Shaft	Keyseat Width×Depth	Diameter of Setscrew
5/16 - 7/16	3/32×3/64	8 - 32	213/16 - 31/4	3/4×3/8	3/4
1/2 - 9/16	1/8×1/16	10-24	35/16 - 33/4	7/8×7/16	3/4
5/8 - 7/8	3/16×3/32	1/4	313/16 - 41/2	1×1/2	3/4
15/16 - 11/4	1/4×1/8	5/16	49/16 - 51/2	11/4×5/8	3/4
115/16 - 13/8	5/16×5/32	5/16	59/16 - 61/2	11/2×3/4	1
17/16 - 13/4	3/8×3/16	3/8	69/16 - 71/2	13/4×7/8	1
113/16 - 21/4	1/2×1/4	1/2	79/16 - 815/16	2×1	1
25/16 - 23/4	5/8×5/16	5/8	9 - 1015/16	21/2×11/4	1

Note: As a general rule, the hub wall over the keyway should be equal to or greater than the diameter of the setscrew
* Setscrew size may vary depending on hub wall thickness