



GatesFacts™ Technical Information Library  
Gates Compass™ Power Transmission CD-ROM version 1.2

The Gates Rubber Company  
Denver, Colorado USA

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## SET SCREWS

Questions often arise regarding recommendation for set screw size as it relates to bore range and/or key width. The following table is per ANSI standards (inches).

<u>Bore Range</u>	<u>Key Width</u>	<u>Set Screw</u>
1/2 - 9/16	1/8	3/16
5/8 - 7/8	3/16	1/4
15/16 - 1 1/4	1/4	5/16
1 5/16 - 1 3/8	5/16	3/8
1 7/16 - 1 3/4	3/8	3/8
1 13/16 - 2 1/4	1/2	1/2
2 3/16 - 2 3/4	5/8	1/2
2 13/16 - 3 1/4	3/4	5/8
3 5/16 - 3 3/4	7/8	3/4
3 13/16 - 4 1/2	1	3/4
4 9/16 - 5 7/16	1 1/4	7/8
5 1/2 - 6 1/4	1 1/2	1