

Tolerances

ANSI Standard Keyways			
Shaft Diameter		Keyway	
Over	To (Incl.)	Width	Depth
1/2	9/16	1/8	1/16
9/16	7/8	3/16	3/32
7/8	1 1/4	1/4	1/8
1 1/4	1 3/8	5/16	5/32
1 3/8	1 3/4	3/8	3/16
1 3/4	2 1/4	1/2	1/4
2 1/4	2 3/4	5/8	5/16
2 3/4	3 1/4	3/4	3/8
3 1/4	3 3/4	7/8	7/16
3 3/4	4 1/2	1	1/2

ANSI Standard Fits for Square, Parallel Keys						
Key Width		Width Tolerance		Depth Tolerance		
Over	To (Incl.)	Key	Shaft Keyseat	Key	Shaft Keyseat	Hub Keyseat
--	1/2	+0.000	+0.002	+0.000	+0.000	+0.010
--	--	-0.002	-0.000	-0.002	-0.015	-0.000
1/2	3/4	+0.000	+0.003	+0.000	+0.000	+0.010
--	--	-0.002	-0.000	-0.002	-0.015	-0.000
3/4	1	+0.000	+0.003	+0.000	+0.000	+0.010
--	--	-0.003	-0.000	-0.003	-0.015	-0.000