

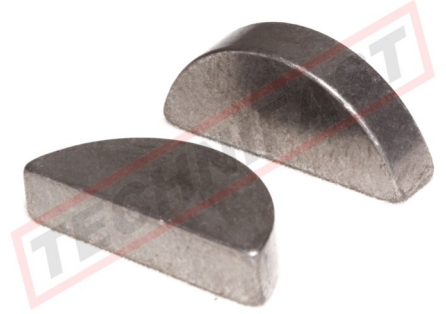
A semi-circular key restrained in a curved keyway within a shaft

Woodruff Keys

Woodruff Keys are stocked as standard in C45+C key steel, with a minimum tensile strength of 60Kg/mm². A4 stainless steel are also available to order.

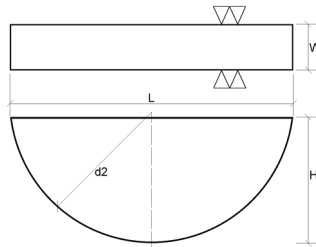
Metric woodruff keys are made to a minus tolerance (h9 on width / h12 on height) as standard

Imperial woodruff keys are made to a plus tolerance (+0.001" on width / +0.005" on height) as standard.



Standards

- ◆ DIN 6888—(stocked range)
- ◆ ISO 3912—Equivalent to DIN 6888
- ◆ BS 46 Part 1—Imperial Range



Materials

- ◆ Key Steel C45+C
- ◆ Stainless Steel WS 1.4571

DIN 6888—Metric				BS 46—Imperial			
Width 'W'	Height 'H'	Length 'L'	Diameter (d2x2)	Key Number	Width 'W'	Height 'H'	Diameter (d2x2)
1.5	2.6	6.75	7	203	1/16	0.166 – 0.171	3/8
2	2.6	6.75	7	204	1/16	0.198 – 0.203	1/2
2	3.7	9.66	10	303	3/32	0.166 – 0.171	3/8
2	5	12.65	13	304	3/32	0.198 – 0.203	1/2
2.5	3.7	9.66	10	305	3/32	0.245 – 0.250	5/8
3	3.7	9.66	10	403	1/8	0.166 – 0.171	3/8
3	5	12.65	13	404	1/8	0.198 – 0.203	1/2
3	6.5	15.72	16	405	1/8	0.245 – 0.250	5/8
4	5	12.65	13	406	1/8	0.308 – 0.313	3/4
4	6.5	15.72	16	505	5/32	0.245 – 0.250	5/8
4	7.5	18.57	19	506	5/32	0.308 – 0.313	3/4
5	6.5	15.72	16	507	5/32	0.370 – 0.375	7/8
5	7.5	18.57	19	606	3/16	0.308 – 0.313	3/4
5	9	21.63	22	607	3/16	0.370 – 0.375	7/8
5	10	24.49	25	608	3/16	0.433 – 0.438	1
6	7.5	18.57	19	609	3/16	0.479 – 0.484	1 1/8
6	9	21.63	22	807	1/4	0.370 – 0.375	7/8
6	10	24.49	25	808	1/4	0.433 – 0.438	1
6	11	27.35	28	809	1/4	0.479 – 0.484	1 1/8
7	10	24.49	25	810	1/4	0.542 – 0.547	1 1/4
8	9	21.63	22	812	1/4	0.636 – 0.641	1 1/2
8	11	27.35	28	1008	5/16	0.433 – 0.438	1
8	13	31.43	32	1009	5/16	0.479 – 0.484	1 1/8
10	11	27.35	28	1010	5/16	0.542 – 0.547	1 1/4
10	13	31.43	32	1011	5/16	0.589 – 0.594	1 3/8
10	16	43.08	45	1012	5/16	0.636 – 0.641	1 1/2

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