


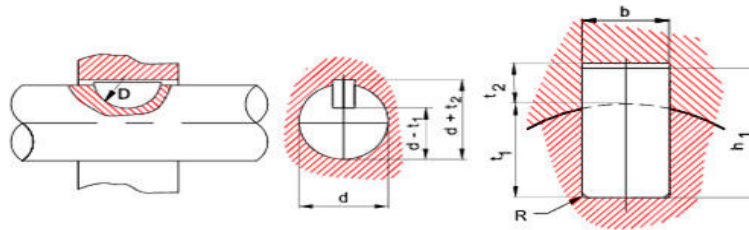
## Woodruff Keys

[http://www.modelfixings.co.uk/woodruff\\_keys.htm](http://www.modelfixings.co.uk/woodruff_keys.htm)

Woodruff keys are used to locate the prop drivers of many four and 2 stroke model engines, and are also widely used to locate pulleys, gears, chain wheels and hubs etc to drive shafts on many forms of rotating machinery.

This page lists our range plus details of key and keyway dimensions in accordance with BS4235-2 and ISO 3912

			Metric Woodruff Keys		
Nom Key Size (bxD)	MF Ref	Price each	Nom Key Size (bxD)	MF Ref	Price each
2x7	MF-WK0207	£1.50	4x19	MF-WK0419	£1.75
2x10	MF-WK0210	£1.50	5x16	MF-WK0516	£1.75
2.5x10	MF-WK2510	£1.50	5x19	MF-WK0519	£1.75
3x13	MF-WK0313	£1.50	5x22	MF-WK0522	£1.75
3x16	MF-WK0316	£1.50	6x22	MF-WK0622	£2.00
4x16	MF-WK0416	£1.75	6x28	MF-WK0628	£2.00



Metric Woodruff Key and Keyway Dimensions and Tolerances (all dimensions in millimetres) in accordance with BS 4235-2:1977 and ISO 3912-1977										
b x h <sub>1</sub> x D	Nom	Width b			Depth				Radius R	
		Tolerance Class			Shaft t <sub>1</sub>		Hub t <sub>2</sub>			
		Normal		Close	Nom	Tol	Nom	Tol	Max	min
		Shaft N9	Hub Js9	Shaft & Hub P6						
1.0 x 1.4 x 4	1				1		0.6		0.16	0.08
1.5 x 2.6 x 7	1.5				2		0.8		0.16	0.08
2.0 x 2.6 x 7	2	-0.004	0.012	-0.006	1.8	0.1	1		0.16	0.08
2.0 x 3.7 x 10	2	-0.029	-0.012	-0.0031	2.9	0	1		0.16	0.08
2.5 x 3.7 x 10	2.5				2.7		1.2		0.16	0.08
3.0 x 5.0 x 13	3				3.8		1.4	0.1	0.16	0.08
3.0 x 6.5 x 16	3				5.3		1.4	0	0.16	0.08
4.0 x 6.5 x 16	4				5	0.2	1.8		0.25	0.16
4.0 x 7.5 x 19	4				6	0	1.8		0.25	0.16
5.0 x 6.5 x 16	5	0	0.015	-0.012	4.5		2.3		0.25	0.16
5.0 x 7.5 x 19	5	-0.03	-0.015	-0.042	5.5		2.3		0.25	0.16
5.0 x 9.0 x 22	5				7		2.3		0.25	0.16
6.0 x 9.0 x 22	6				6.5	0.3	2.8		0.25	0.16
6.0 x 11.0 x 28	6				7.5	0	2.8	0.2	0.25	0.16
8.0 x 11.0 x 28	8	0	0.018	0.015	8		3.3	0	0.4	0.25
10.0 x 13.0 x 32	10	-0.036	-0.018	-0.051	10		3.3		0.4	0.25