

## 6 keyways and woodruffs

### keyways:

Series SM 107 and SM 168 are delivered in standard version with keyway (but not on double ended shaft).  
 At series SM 87 the keyway is an option, which has to be indicated at the ordering key.

keyway DIN 6885 T1		stepping motor				keyway DIN 6885 T1		
series	type	M	J	SRF	type A b x h x l	a	<sup>1)</sup> a	
56	SM 56.1.18	/	0	0	A2 x 2 x 12	3	3	
	SM 56.2.18							
	SM 56.3.18							
87	SM 87.1.18	0	0	0	until Ø10 A3 x 3 x 15 from Ø12 A4 x 4 x 15	6	1.5	
	SM 87.2.18							
	SM 87.3.18							
	SM 87.4.18							
88	SM 88.1.18	0	0	0	until Ø10 A3 x 3 x 15 from Ø12 A4 x 4 x 15	6	1.5	
	SM 88.2.18							
	SM 88.3.18							
	SM 88.4.18							
107	SM 107.1.18	S	S	/	A5 x 5 x 20	5	5	
	SM 107.2.18							
	SM 107.3.18							
	SM 107.4.18							
168	SM 168.1.18	S	/	/	A8 x 7 x 25	5	5	
	SM 168.2.18							

<sup>1)</sup>double ended shaft

woodruff DIN 6888		stepping motor				woodruff DIN 6888		
series	type	J	SRF	type s x h	d	c	t	
56	SM 56.1.18	0	0	2 x 2.6	7	7	1.8	
	SM 56.2.18							
	SM 56.3.18							

/ = no standard stepping motor

S = standard – stepping motor is delivered with keyway in standard version

O = option – stepping motor is delivered without keyway or woodruff in standard version

### order examples:

- SM 56.2.18J3F with woodruff
- SM 87.2.18M6N with keyway at front shaft
- SM 87.2.18M6WN with keyway only at double ended shaft
- SM 87.2.18M6NWN with keyway at front and double ended shaft