

## Key Depth and Spacing Information | Key Depth and Space Info

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7-9 minutes

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### Key Depth and Spacing Information

<b>Corbin Russwin Z and DH Class - System 70 Depth and Spacing Information</b>							
	1	2	3	4	5	6	7
Spacing:	0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"
Depth:	0.339"	0.311"	0.283"	0.255"	0.227"	0.199"	
MACS:	4						
Notes: (None)							

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<b>Corbin Emhart High Security - Z and DH Class, System 70 Depth and Spacing Information</b>						
	1	2	3	4	5	6
Spacing:	0.250"	0.406"	0.562"	0.718"	0.874"	1.030"
Depth:		0.305"	0.277"	0.249"	0.221"	0.193"
MACS	Same Angle:		4			
	Diff. Angle:		3			
Notes: Emhart cylinder can't have #1 cuts; angles are left and right 20°						

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<b>Corbin Z Class - Pre-System 70 Depth and Spacing Information</b>
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	1	2	3	4	5	6	7	8	9	0	
Spacing:	0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"				
Depth:	0.339"	0.325"	0.311"	0.297"	0.283"	0.269"	0.255"	0.241"	0.227"	0.213"	
MACS:	8										
Notes: (None)											

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<b>Russwin DH Class - Pre-System 70 Depth and Spacing Information</b>										
	0	1	2	3	4	5	6	7	8	9
Spacing:		0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"		
Depth:	0.341"	0.326"	0.311"	0.296"	0.281"	0.266"	0.251"	0.236"	0.221"	0.206"
MACS:	7									
Notes: (None)										

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<b>Corbin X Class - System 70 Depth and Space Information</b>							
	1	2	3	4	5	6	7
Spacing:	0.197"	0.353"	0.509"	0.665"	0.821"	0.977"	1.133"
Depth:	0.333"	0.305"	0.277"	0.249"	0.221"	0.193"	
MACS:	4						
Notes: (None)							

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<b>Corbin X Class - Pre-System 70 Depth and Space Information</b>										
	1	2	3	4	5	6	7	8	9	0
Spacing:	0.197"	0.353"	0.509"	0.665"	0.821"	0.977"	1.133"			
Depth:	0.333"	0.319"	0.305"	0.291"	0.277"	0.263"	0.249"	0.235"	0.221"	0.207"
MACS:	7									

Notes: (None)

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<b>Russwin N Class - System 70 Depth and Space Information</b>							
	1	2	3	4	5	6	7
Spacing:	0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"
Depth:	0.334"	0.306"	0.278"	0.250"	0.222"	0.194"	
MACS:	4						
Notes: (None)							

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<b>Russwin N Class - Pre-System 70 Depth and Space Information</b>										
	0	1	2	3	4	5	6	7	8	9
Spacing:		0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"		
Depth:	0.328"	0.313"	0.298"	0.283"	0.268"	0.253"	0.238"	0.223"	0.208"	0.193"
MACS:	7									
Notes: (None)										

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<b>Russwin 981 Class Depth and Space Information</b>										
	B	0	1	2	3	4	5	6	7	8
Spacing:			0.250"	0.406"	0.562"	0.718"	0.874"	1.030"	1.186"	
Depth:	0.338"	0.323"	0.308"	0.293"	0.278"	0.263"	0.248"	0.233"	0.218"	0.203"
MACS:	7									
Notes: (None)										

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<b>Old Russwin 852 Class Depth and Space Information</b>
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	B	0	1	2	3	4	5	6
Spacing:			0.250"	0.406"	0.562"	0.718"	0.874"	1.030"
Depth:	0.325"	0.305"	0.285"	0.265"	0.245"	0.225"	0.205"	0.185"
MACS:	5							
Notes: (None)								

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<b>Old Ruswin A Class Depth and Space Information</b>							
	0	1	2	3	4	5	6
Spacing:		0.250"	0.406"	0.562"	0.718"	.874"	1.030"
Depth:	0.315"	0.295"	0.275"	0.255"	0.235"	0.215"	0.195"
MACS:	5						
Notes: (None)							

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<b>Old Ruswin 752 Depth and Spacing Information</b>							
	0	1	2	3	4	5	6
Spacing:		0.250"	0.406"	0.562"	0.718"	.874"	
Depth:	0.310"	0.290"	0.270"	0.250"	0.230"	0.210"	0.190"
MACS:	5						
Notes: (None)							

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<b>Chicago Tubular Depth and Spacing Information</b>								
	1	2	3	4	5	6	7	8
Depth:	0.0155"	0.0310"	0.0465"	0.0620"	0.0775"	0.093"	0.1085"	0.1240"
MACS:	n/a							
Notes: This information is common between ACE and ACE II, and Offset Left, Standard, and Offset Right								

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<b>Fort Tubular Depth and Space Information</b>								
	1	2	3	4	5	6	7	8
Depth:	0.0155"	0.0310"	0.0465"	0.0620"	0.0775"	0.093"	0.1085"	0.1240"
MACS:	n/a							
Notes: (None)								

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<b>American Lock Tubular (New) Depth and Space Information</b>								
	1	2	3	4	5	6	7	8
Depth:	0.0150"	0.0310"	0.0465"	0.0620"	0.0775"	0.0930"	0.1085"	0.124"
MACS:	n/a							
Notes: (None)								

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<b>American Lock Tubular (Old) Depth and Space Information</b>				
	2	3	4	5
Depth:	0.030"	0.045"	0.060"	0.075"
MACS:	n/a			
Notes: (None)				

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<b>Greenwald Tubular Depth and Spacing Information</b>							
	1	2	3	4	5	6	7
Depth:	0.012"	0.027"	0.043"	0.058"	0.074"	0.089"	0.105"
MACS:	n/a						
Notes: (None)							

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<b>Assa V-10 High Security Depth and Spacing Information</b>									
	1	2	3	4	5	6	7	8	9
Spacing:	0.2638"	0.4179"	0.5675"	0.7171"	0.8667"	1.0163"			
Depth:	0.1587"	0.1823"	0.2059"	0.2295"	0.2531"	0.2768"	0.3004"	0.3240"	0.347
MACS:	5								
Notes: Assa high security cylinders also feature a second row of pins to interact with a sidebar; Also, a #9 depth is shallow, and a #1 depth is deep									

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<b>Sargent Depth and Spacing Information</b>										
	1	2	3	4	5	6	7	8	9	10 / 0
Spacing:	0.216"	0.372"	0.528"	0.684"	0.840"	0.996"				
Depth:	0.328"	0.308"	0.288"	0.268"	0.248"	0.228"	0.208"	0.188"	0.168"	0.148"
MACS:	7									
Notes: (None)										

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<b>Medeco Biaxial/M3 Depth and Spacing Information</b>										
	1		2		3		4		5	
	F	A	F	A	F	A	F	A	F	A
Spacing:	0.213"	0.275"	0.383"	0.445"	0.553"	0.615"	0.723"	0.785"	0.893"	0.955"
Depth:	0.272"		0.247"		0.222"		0.197"		0.172"	
MACS	Aft to Fore		2							
	Fore to Fore		3							
	Aft to Aft		3							
	Fore to Aft		4							

Notes: Angles are left, right, and center; 20° angles used. Fore cuts are K, B, and Q (left, r center) and Aft cuts are M, D, and S.

**Yale KeyMark Depth and Spacing Information**

	0	1	2	3	4	5	6	7	8
Spacing:		0.090"	0.240"	0.390"	0.540"	0.690"	0.840"	0.990"	
Depth:	0.1385"	0.1260"	0.1135"	0.1010"	0.0885"	0.0760"	0.0635"	0.0510"	0.038
MACS:	9								

Notes: Cuts are tip to bow, and depths are measured from the bottom "ledge" of the key ra the absolute bottom of the blank.

**Arrow Depth and Spacing Information**

	0	1	2	3	4	5	6	7	8	9
Spacing:		0.256"	0.411"	0.566"	0.721"	0.876"	1.031"			
Depth:	0.312"	0.298"	0.284"	0.270"	0.256"	0.242"	0.228"	0.214"	0.200"	0.186"
MACS:	7									

Notes: (None)

**Dexter Depth and Spacing Information**

	0	1	2	3	4	5	6	7	8	9
Spacing:		0.216"	0.371"	0.526"	0.681"	0.836"				
Depth:	0.320"	0.305"	0.290"	0.275"	0.260"	0.245"	0.230"	0.215"	0.200"	0.185"
MACS:	7									

Notes: (None)

<b>Falcon (Not IC) Depth and Spacing Information</b>											
	0	1	2	3	4	5	6	7	8	9	
Spacing:		0.237"	0.393"	0.549"	0.705"	0.861"	1.017"				
Depth:	0.315"	0.297"	0.279"	0.261"	0.243"	0.225"	0.207"	0.189"	0.171"	0.153"	
MACS:	7										
Notes: (None)											

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<b>Ilco Depth and Spacing Information</b>											
	0	1	2	3	4	5	6	7	8	9	
Spacing:		0.277"	0.433"	0.589"	0.745"	0.901"	1.057"				
Depth:	0.320"	0.302"	0.284"	0.266"	0.248"	0.230"	0.212"	0.194"	0.176"	0.158"	
MACS:	7										
Notes: (None)											

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<b>Kwikset (Standard) Depth and Spacing Information</b>							
	1	2	3	4	5	6	7
Spacing:	0.247"	0.397"	0.547"	0.697"	0.847"		
Depth:	0.329"	0.306"	0.283"	0.260"	0.237"	0.214"	0.191"
MACS:	4						
Notes: Kwikset SmartKey also uses these specs, with the exception of the #7 depth (which SmartKey doesn't use). A #7 is only used in master keying standard Kwikset.							

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<b>Kwikset (Titan) Depth and Spacing Information</b>							
	1	2	3	4	5	6	7
Spacing:	0.097"	0.247"	0.397"	0.547"	0.697"	0.847"	



Depth:	0.329"	0.306"	0.283"	0.260"	0.237"	0.214"	0.191"
MACS:	4						
Notes: (None)							

<b>Lockwood Depth and Spacing Information</b>										
	0	1	2	3	4	5	6	7	8	9
Spacing:		0.277"	0.433"	0.589"	0.745"	0.901"	1.057"			
Depth:	0.320"	0.305"	0.290"	0.275"	0.260"	0.245"	0.230"	0.215"	0.200"	0.185"
MACS:	7									
Notes: (None)										

<b>Medeco Classic Depth and Spacing Information</b>						
	1	2	3	4	5	6
Spacing:	0.244"	0.414"	0.584"	0.754"	0.924"	1.094"
Depth:	0.266"	0.236"	0.206"	0.176"	0.146"	0.116"
MACS:	4					
Notes: These locks use left, right, and center cuts (20°)						

<b>Medeco KeyMark Depth and Spacing Information</b>									
	0	1	2	3	4	5	6	7	8
Spacing:		0.090"	0.240"	0.390"	0.540"	0.690"	0.840"	0.990"	
Depth:	0.1385"	0.1260"	0.1135"	0.1010"	0.0885"	0.0760"	0.0635"	0.0510"	0.038
MACS:	9								
Notes: Cuts are tip to bow, and depths are measured from the bottom "ledge" of the key to the absolute bottom of the blank.									

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<b>Schlage Depth and Spacing Information</b>											
	0	1	2	3	4	5	6	7	8	9	
Spacing:		0.231"	0.387"	0.543"	0.699"	0.855"	1.011"				
Depth:	0.335"	0.320"	0.305"	0.290"	0.275"	0.260"	0.245"	0.230"	0.215"	0.200"	
MACS:	7										
Notes: (None)											

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<b>Segal Depth and Spacing Information</b>							
	0	1	2	3	4	5	6
Spacing:		0.262"	0.418"	0.574"	0.730"	0.886"	1.042"
Depth:	0.315"	0.295"	0.275"	0.255"	0.235"	0.215"	0.195"
MACS:	5						
Notes: (None)							

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<b>Weiser Depth and Spacing Information</b>										
	0	1	2	3	4	5	6	7	8	9
Spacing:		0.237"	0.393"	0.549"	0.705"	0.861"				
Depth:	0.315"	0.297"	0.279"	0.261"	0.243"	0.225"	0.207"	0.189"	0.171"	0.153"
MACS:	7									
Notes: (None)										

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<b>Weslock Depth and Spacing Information</b>										
	0	1	2	3	4	5	6	7	8	9
Spacing:		0.220"	0.376"	0.532"	0.688"	0.844"				

Depth:	0.330"	0.314"	0.299"	0.283"	0.268"	0.252"	0.236"	0.221"	0.205"	0.190"
MACS:	7									
Notes: (None)										

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<b>Yale Depth and Spacing Information</b>											
	0	1	2	3	4	5	6	7	8	9	
Spacing:		0.206"	0.371"	0.536"	0.701"	0.866"	1.031"				
Depth:	0.320"	0.301"	0.282"	0.263"	0.244"	0.225"	0.206"	0.187"	0.168"	0.149"	
MACS:	7										
Notes: (None)											

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