

# Medeco3 (M3)

<http://www.lockreference.com>

**MACS:** Varies; see table.

**Increment:** .025"

**Progression:** Single Step

**Included Angle:** 86°

### Medeco3 MACS Violations

		Tip Side					
		K	M	B	D	Q	S
Bow Side	K	3	4	3	4	3	4
	M	2	3	2	3	2	3
	B	3	4	3	4	3	4
	D	2	3	2	3	2	3
	Q	3	4	3	4	3	4
	S	2	3	2	3	2	3

Spacing		
	Fore	Aft
1	.213"	.275"
2	.383"	.445"
3	.553"	.615"
4	.728"	.785"
5	.893"	.955"
6	1.063"	1.125"

Root Depths	
1	.272"
2	.247"
3	.222"
4	.197"
5	.172"
6	.147"

Medeco3 Angles		
Fore	Original	Aft
K	L	M
B	C	D
Q	R	S

Side Bitting Locations		
Bitting	Change	Master
1	.6085"	.6085"
2	.5585"	.5585"
3	.5085"	.5085"
4	.4585"	.4585"
5	.4085"	.4085"
6	.3585"	.3585"

Bottom Pins*		
Pin	Reference Length	Measured
1	.239"	.227"
2	.264"	.252"
3	.289"	.277"
4	.314"	.302"
5	.339"	.327"
6	.364"	.352"

Master Pins	
Pin	Length
1	.025"
2	.050"
3	.075"
4	.100"
5	.125"

Top Pins**		
Pin	Length	Stack Height
1	.270"	.509"
2	.240"	.504"
3	.210"	.499"
4	.210"	.524"
5	.180"	.519"
6	.150"	.514"

\* Reference length measures from the top of the pin to the theoretical chisel point. Actual measured length with a standard micrometer will be approximately .012" less than reference length.

\*\* Biaxial cylinders do not have a constant stack height; stack height must be between .499" and .524". Top pin must match plug total.

## Notes: