

# Alternative front fork setting list



**Alternative setting nr. 1**

**Model year: 2007**

Serial article number to configure:	<b>14.18.7C.03</b>	System:	<b>Closed Cartridge</b>
<b>MOVEX - description:</b>	<b>KTM 250SX/250SX-F'07</b>	Front fork type:	<b>4860 MXMA</b>

	<i>Driving comfort</i>	<i>STANDARD</i>	Driving sport	<i>max. payload</i>
Compression damping (clicks open)			<b>14</b>	
Rebound damping (clicks open)			<b>21</b>	
Preload Adjuster (groove from above)			-	

gas pressure	<b>1,8 bar</b>	Oil type	4860.0401
oil capacity / inner tube without cartridge	385 ml	Oil viscosity	SAE 5
oil capacity / cartridge	195 ml	Wheel travel	300 mm
		Front fork lenght	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring lenght with preload spacer	Part number
<i>Spring softer</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	
Spring STANDARD	75-85 kg	4.4 N/mm	432.485.00.44W	<b>492 mm</b>	<b>9141.0027</b>
<i>Spring harder</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	

Shims piston compression			
Qty	Compression	Qty	Rebound
1	Ø 6x16x0.25	1	Ø 8x24x0.40
1	<b>Ø 6x12x0.20</b>		
1	<b>Ø 6x13x0.10</b>		
1	<b>Ø 6x14x0.10</b>		
1	<b>Ø 6x15x0.10</b>		
1	<b>Ø 6x16x0.10</b>		
1	<b>Ø 6x17x0.10</b>		
1	<b>Ø 6x18x0.10</b>		
1	<b>Ø 6x19x0.10</b>		
2	<b>Ø 6x20x0.10</b>		
2	<b>Ø 6x21x0.10</b>		
2	<b>Ø 6x22x0.10</b>		
2	<b>Ø 6x23x0.10</b>		
10	<b>Ø 6x24x0.10</b>		
1	<b>Ø 6x17x0.10</b>		
4	<b>Ø 6x24x0.10</b>		

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	<b>Ø 8x11x0.20</b>	1	<b>Ø 6x14x0.25</b>
2	<b>Ø 8x16x0.10</b>	1	Ø 6x11x0.30
3	Ø 8x18x0.10	1	Ø 6x12x0.10
4	Ø 8x20x0.10	1	Ø 6x13x0.10
		1	Ø 6x14x0.10
		1	Ø 6x16x0.10
		1	Ø 6x13x0.10
		3	Ø 6xT20x0.10

Check valve lift height	1,5 mm
Check valve spring number	4860.0202
Piston number	4860.0047
Piston bleed	0 mm

Check valve lift height	0,45 mm
Check valve spring number	<b>4860.0382</b>
Piston number	4860.0575
Piston bleed	0 mm

Legend: TBD = to be defined - = no comment

Note: **Alternative Setting No. 1 : Motocross - Race - Setting**

**This release is only valid for the alternative setting of the serial fork!**

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