

Alternative front fork setting list



Alternative setting nr. 1

Model year: 2007

Serial article number to configure:	14.18.7C.05	System:	Closed Cartridge
MOVEX - description:	KTM 450 SX-F'07	Front fork type:	4860 MXMA

	<i>Driving comfort</i>	<i>STANDARD</i>	Driving sport	<i>max. payload</i>
Compression damping (clicks open)			15	
Rebound damping (clicks open)			22	
Preload Adjuster (groove from above)			-	

gas pressure	1,8 bar	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	4.8 N/mm	432.485.00.048W	492 mm	9141.0029
<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	Ø 6x13x0.20		
1	Ø 6x14x0.10		
1	Ø 6x15x0.10		
1	Ø 6x16x0.10		
1	Ø 6x17x0.10		
1	Ø 6x18x0.10		
1	Ø 6x19x0.10		
2	Ø 6x20x0.10		
2	Ø 6x21x0.10		
2	Ø 6x22x0.10		
2	Ø 6x23x0.10		
8	Ø 6x24x0.10		
1	Ø 6x17x0.10		
6	Ø 6x24x0.10		

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Ø 6x14x0.25	1	Ø 8x11x0.20
1	Ø 6x11x0.30	2	Ø 8x16x0.10
1	Ø 6x12x0.10	3	Ø 8x18x0.10
1	Ø 6x13x0.10	5	Ø 8x20x0.10
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 mm
Check valve spring number	4860.0382
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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