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# Front fork setting list



<b>Article number:</b>	<b>14187N03</b>	<b>System:</b>	<b>Closed Cartridge</b>
<b>Modeldescription:</b> (without year declaration)	<b>KTM 250SX EU</b>	<b>Type:</b>	<b>4860 MXMA</b>

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	14	12	10	
Rebound damping (clicks open)	14	12	10	
Preload Adjuster (groove from above)				

gas pressure	1.2 bar	Oil type	48601166
oil capacity / inner tube without cartridge	390 ml	Oil viscosity	SAE 4
oil capacity / cartridge	195 ml	Wheel travel	300 mm
		Front fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part number
<i>Spring softer</i>	65-75 kg	4,2 N/mm	432.485.00.042W	493 mm	91410060
Spring STANDARD	75-85 kg	4,4 N/mm	432.485.00.044W	493 mm	91410027
<i>Spring harder</i>	85-95 kg	4,6 N/mm	432.485.00.046W	493 mm	91410028

Shims piston compression			
Qty	Compression	Qty	Rebound
1	Ø 6x24x0.25	1	Ø 8x24x0.40
1	Ø 6x10x0.10		
1	Ø 6x12x0.10		
1	Ø 6x13x0.10		
1	Ø 6x14x0.10		
1	Ø 6x15x0.10		
1	Ø 6x16x0.10		
1	Ø 6x17x0.10		
1	Ø 6x18x0.10		
1	Ø 6x19x0.10		
1	Ø 6x20x0.10		
2	Ø 6x21x0.10		
2	Ø 6x22x0.10		
2	Ø 6x23x0.10		
12	Ø 6x24x0.10		

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Ø 6x8x0.30	1	Ø 6x16x0.25
1	Ø 8x18x0.40	1	Ø 6x10x0.30
1	Ø 8x10x0.20	1	Ø 6x12x0.10
1	Ø 8x14x0.10	1	Ø 6x13x0.10
1	Ø 8x16x0.10	1	Ø 6x14x0.10
2	Ø 8x18x0.10	1	Ø 6x16x0.10
4	Ø 8x20x0.10	1	Ø 6x12x0.10
		3	Ø T6x20x0.10

Nut Compression Art.No.	48601169
Check valve lift height	0,3 mm
Check valve spring Art.No.	48600202
Piston Art.No.	48600047
Piston bleed	0,0 mm

Check valve lift height	0,4 mm
Check valve spring Art.No.	48600382
Piston Art.No.	48600575
Piston bleed	0 mm

<b>Legend:</b>	TBD = to be defined	- = no comment
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**Note:**  
Cartridge nummer:48607M03

				<b>Draftsman:</b>	M.Faelt
				<b>Creation date:</b>	2012-11-19
A	2013-12-10	T.Brandl	oilamount changed from 360 to 390ml		
<b>Index</b>	<b>Date</b>	<b>Name</b>	<b>Modification description</b>		

Release stamp

