

Front fork setting list



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Article number:	14187K51	System:	Closed Cartridge
Modeldescription: (without modelyeardeclaration)	KTM 450 Rally Fact. Repl.	Front fork type:	4860 MXMA

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		10		
Rebound damping (clicks open)		20		
Preload Adjuster (groove from above)		-		

gas pressure	1.2 bar
oil capacity / inner tube without cartridge	400 ml
oil capacity / cartridge	200 ml

Oil type	48600765
Oil viscosity	SAE 5
Wheel travel	300 mm
Front fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring lenght with preload spacer	Part number
<i>Spring softer</i>	<i>65-75 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>492 mm</i>	<i>91410028</i>
Spring STANDARD	75-85 kg	4.8 N/mm	432.485.00.048W	492 mm	91410029
<i>Spring harder</i>	<i>75-85 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>492 mm</i>	<i>91410030</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	Ø 6x16x0.25	1	Ø 8x24x0.40
1	Ø 6x9.5x0.20		
1	Ø 6x12x0.15		
1	Ø 6x14x0.15		
1	Ø 6x16x0.15		
1	Ø 6x18x0.15		
1	Ø 6x20x0.15		
1	Ø 6x22x0.15		
4	Ø 6x24x0.15		
1	Ø 6x16x0.15		
1	Ø 16x23x0.10		
3	Ø 16x24x0.15		

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Ø 6x8x0.10	1	Ø 6x14x0.25
1	Ø 8x16x0.20	1	Ø 6x11x0.30
1	Ø 8x10x0.10	1	Ø 6x12x0.10
2	Ø 8x16x0.10	1	Ø 6x13x0.10
2	Ø 8x18x0.10	1	Ø 6x14x0.10
3	Ø 8x20x0.10	1	Ø 6x16x0.10
1	Ø 8x18x0.10	1	Ø 6x13x0.10
		3	Ø T6x20x0.10

Check valve lift height	1.5 mm
Check valve spring number	48600202
Piston number	48600047
Piston bleed	0 mm

Check valve lift height	0.3 mm
Check valve spring number	48600382
Piston number	48600575
Piston bleed	0 mm

Legend:	TBD = to be defined	- = no comment
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Note:

				Draftsman:	Richardt
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