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Front fork setting list



Article number:	14188Q63	System:	Open Cartridge
Modeldescription: (without year declaration)	KTM 250/300 EXC / XC-W	Type:	4860 MXMA

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	18	15	12	
Rebound damping (clicks open)	18	15	12	
Preload Adjuster (clockwise)	0	0	0	

air chamber length STANDARD	110 mm
air chamber length min-max	90-120 mm
oil capacity STANDARD	600 ml

Oil type	48601166
Oil viscosity	SAE 4
Wheel travel	292 mm
Front fork length	928 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part number
<i>Spring softer</i>	65-75 kg	4.0 N/mm	438.470.00.40	476 mm	91410100
Spring STANDARD	75-85 kg	4.2 N/mm	438.470.00.42	476 mm	91410101
<i>Spring harder</i>	85-95 kg	4.4 N/mm	438.470.00.44	476 mm	91410102

Check valve lift height			
Qty	Compression	Qty	Piston Art.No.
1	Ø 6x16x0.25	1	Ø 8x24x0.40
1	Ø 6x9x0.30		
1	Ø 6x12x0.10		
1	Ø 6x14x0.10		
1	Ø 6x16x0.10		
1	Ø 6x18x0.10		
1	Ø 6x20x0.10		
1	Ø 6x22x0.10		
2	Ø 6x24x0.10		

Check valve spring Art.No.			
Qty	Compression	Qty	Rebound
1	Ø 8x11x0.10	1	Ø 6x14x0.25
1	Ø 8x16x0.15	1	Ø 6x9x0.30
2	Ø 8x12x0.10	1	Ø 6x11x0.15
1	Ø 8x14x0.10	1	Ø 6x12x0.15
1	Ø 8x16x0.10	1	Ø 6x14x0.15
1	Ø 8x17x0.10	1	Ø 6x16x0.15
1	Ø 8x18x0.10	1	Ø 6x18x0.15
2	Ø 8x20x0.10	1	Ø 6x13x0.10
1	Ø 8x18x0.10	7	Ø T6x20x0.10

Nut Compression Art.No.	
Check valve lift height	1.6 mm
Check valve spring Art.No.	48600202
Piston Art.No.	48600047
Piston bleed	0.0 mm

Check valve lift height	0,45 mm
Check valve spring Art.No.	48600382
Piston Art.No.	48600575
Piston bleed	0 mm

Legend: TBD = to be defined - = no comment

Note:

			Draftsman:	Simpson Stefan
			Creation date:	2015-09-29
C	2016-07-06	M. Stempfer	production release	
B	2016-02-23	M. Stempfer	preload spacer changed from "477" to "476"	
A	2016-02-09	B.Meyer	change length from 932 to 928	
Index	Date	Name	Modification description	
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Release stamp