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Front fork setting list



Article number:	05187N42	System:	Open Cartridge
Modeldescription: (without year declaration)	Freeride 250	Type:	4357 MXMA

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	25	20	15	
Rebound damping (clicks open)	25	20	15	
Preload Adjuster (clockwise)		-		

airchamber.STD (no oil betw. inner-/outertube)	100 mm	Oil type	48601166
air chamber length min-max	80-130 mm	Oil viscosity	SAE 4
oil capacity STANDARD	390 ml	Wheel travel	250 mm
		Front fork length	835 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part number
<i>Spring softer</i>	65-75 kg	4.4 N/mm	382.415.00.044	445 mm	95010049
Spring STANDARD	75-85 kg	4.6 N/mm	382.415.00.046	445 mm	95010050
<i>Spring harder</i>	85-95 kg	4.8 N/mm	382.415.00.048	445 mm	95010054

Check valve lift height			
Qty	Compression	Qty	Piston Art.No.
1	Ø 6x16x0.25	1	Ø 8x24x0.40
1	Ø 6x8.5x0.30		
1	Ø 6x12x0.10		
1	Ø 6x14x0.10		
1	Ø 6x16x0.10		
1	Ø 6x18x0.10		
1	Ø 6x20x0.10		
1	Ø 6x22x0.10		
1	Ø 6x24x0.10		
1	Ø 6x16x0.10		
2	Ø 6x24x0.10		

Check valve spring Art.No.			
Qty	Compression	Qty	Rebound
2	Ø 8x10x0.20	1	Ø 6x16x0.25
1	Ø 8x14x0.10	1	Ø 6x9x0.30
1	Ø 8x16x0.10	1	Ø 6x12x0.10
1	Ø 8x18x0.10	1	Ø 6x14x0.10
4	Ø 8x20x0.10	1	Ø 6x16x0.10
1	Ø 8x18x0.10	2	Ø T6x20x0.10
		1	Ø 6x12x0.10
		1	Ø T6x20x0.10

Nut Compression Art.No.	48600163
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	0.30 mm
Check valve spring Art.No.	48600382
Piston Art.No.	48600575
Piston bleed	0.0 mm

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

				Draftsman:	M.Faelt
				Creation date:	2013-04-23
B	2013-11-28	T.Brandl		spring description corrected	
A	2013-09-18	T.Brandl		Airchamber-length corrected	
Index	Date	Name		Modification description	

Release stamp

