Shock setting list

Model year: 2006

KTM RELEASE

Article number:	**01.18.7B.02**	**Type:**	**4681 BAVP**
MOVEX - description:		**Compression damping valve:**	**CC 16 cpl.** 4681.1539S

	Driving comfort	STANDARD	*Driving sport*	*max. payload*
Compression damping Low Speed (clicks open or marking)		n/a		
Compression damping High Speed (turns open)		4		
Rebound damping (clicks open or marking)		8		
Spring preload	*- mm*	20 mm	*- mm*	*- mm*
Preload Adjuster (turns preload)		n/a		

Static sag	n/a mm
Riding sag	n/a mm
Gas pressure	10 bar
Oil type	5018.0466
Oil viscosity	SAE 2,5

Needle	n/a
Rebound disk height	6,5 mm
Stroke	101 mm
Shock length	401 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part number
Spring softer	*65-75 kg kg*	*66 N/mm*	*66-260*	*260 mm*	*9101.0253*
Spring STANDARD	*75-85 kg kg*	*70 N/mm*	*70-260*	*260 mm*	*9101.0110*
Spring harder	*85-95 kg kg*	*75 N/mm*	*75-260*	*260 mm*	*9101.0111*

Shims piston 1			
Qty	Compression	Qty	Rebound
1	Ø 12x16x0,30	1	Ø d12xd24dx2,5
1	Ø 12x26x0,20	1	Ø 12x18x0,30
1	Ø 12x28x0,20	1	Ø 12x24x0,20
1	Ø 12x30x0,20	1	Ø 12x28x0,20
1	Ø 12x32x0,15	4	Ø 12x32x0,15
1	Ø 12x34x0,15	1	Ø 32x28,25x0,30
1	Ø 12x36x0,15	1	Ø 12x28x0,15
1	Ø 12x38x0,15	1	Ø 12x32x0,15
1	Ø 12x40x0,20		
2	Ø 12x40x0,25		
Piston number			4681.1218
Piston bleed			0 mm

Shims piston 2			
Qty	Compression	Qty	Rebound
	Ø n/a		Ø n/a
Piston number			n/a
Piston bleed			0 mm

Details compression unit	
Qty	Description, dimension
4	Spring washer Ø6x18x6,2x0,60

Note:

Index	Date	Name	Modification description
Total number of release documents		1	

Draftsman:	G. Houwen
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Release stamp

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