

# Alternative shock setting list



**Alternative setting nr.: 1**

**Model Year: 2007**

Serial article number to configure:	<b>12.18.7C.03</b>	Type:	<b>5018 PDS DCC</b>
MOVEX - description:	<b>KTM 250 SX/250 SX-F'07</b>	Compression damping valve:	<b>DCC 10 cpl. XC '07 5018.0213S10</b>

	Driving comfort	STANDARD	Driving sport	max. payload
Compression damping Low Speed (clicks open or marking)			<b>14</b>	
Compression damping High Speed (turns open)			1	
Rebound damping (clicks open or marking)			<b>23</b>	
Spring preload	mm	mm	5 mm	mm
Preload Adjuster (turns preload)				

Static sag	33 mm	Needle	5018.0517
Riding sag	107 mm	Rebound disk height	0 mm
Gas pressure	10 bar	Stroke	107.5 mm
Oil type	5018.0342	Shock length	411 mm
Oil viscosity	SAE 2.5		

Spring	Riders weight	Spring rate	Spring description	Spring length	Part number
<i>Spring softer</i>	kg	N/mm		mm	
Spring STANDARD	75-85 kg	<b>66 N/mm</b>	<b>(62) 66-250</b>	250 mm	<b>9121.0054</b>
<i>Spring harder</i>	kg	N/mm		mm	

Shims piston 1			
Qty	Compression	Qty	Rebound
1	<b>Ø 16x22x0.30</b>	1	Ø 16x20x0.30
1	<b>Ø 16x26x0.25</b>	1	Ø 16x28x0.30
1	<b>Ø 16x28x0.25</b>	1	Ø 16x30x0.25
1	<b>Ø 16x30x0.25</b>	1	<b>Ø 16x32x0.15</b>
1	Ø 16x32x0.20	1	Ø 16x32x0.20
1	Ø 16x34x0.20	1	Ø 16x34x0.20
1	Ø 16x36x0.20	1	Ø 16x26x0.15
<b>2</b>	<b>Ø 16x38x0.20</b>	<b>2</b>	<b>Ø 16x36x0.20</b>
1	Ø 16x40x0.20		
<b>2</b>	<b>Ø 16x42x0.20</b>		
<b>3</b>	<b>Ø 16x44x0.25</b>		
<b>1</b>	<b>Ø 16x38x0.15</b>		
<b>3</b>	<b>Ø 16x44x0.25</b>		

Shims piston 2			
Qty	Compression	Qty	Rebound
1	Ø 16x20x0.30	1	Ø 16x22x0.30
<b>2</b>	<b>Ø 16x30x0.20</b>	<b>1</b>	<b>Ø 16x30x0.25</b>
<b>2</b>	<b>Ø 16x32x0.20</b>	<b>2</b>	<b>Ø 16x36x0.25</b>
<b>2</b>	<b>Ø 16x34x0.20</b>		
<b>2</b>	<b>Ø 16x36x0.20</b>		
<b>2</b>	<b>Ø 16x38x0.20</b>		
<b>2</b>	<b>Ø 16x40x0.20</b>		

Piston number	<b>5018.0197</b>	Piston number	5018.0446
Piston bleed	<b>no</b>	Piston bleed	0 mm

Details compression unit:	
Qty	Description, dimension
1	Adjusting spring DCC C16
1	Backpl. Ø6x9,5x0,30
1	Shim Ø6x14x0,25
1	Shim Ø6x16x0,25
1	Shim Ø6x18x0,25
2	Shim Ø6x20x0,25
1	Shim Ø6x22x0,15
1	Shim Ø6x14x0,10
1	Shim Ø6x22x0,25

Legend:	TBD = to be defined	- = no comment
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Note:  
**Alternative Setting No. 1 : Motocross - Race - Setting**

**This release is only valid for the alternative setting of the serial shock!**

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