

# Alternative shock setting list



**Alternative setting nr.: 1**

**Model Year: 2007**

<b>Serial article number to configure:</b>	<b>12.18.7C.05</b>	<b>Type:</b>	<b>5018 PDS DCC</b>
<b>MOVEX - description:</b>	<b>KTM 450/505 SX-F'07</b>	<b>Compression damping valve:</b>	<b>DCC 10 cpl. XC '07 5018.0213S10</b>

	<i>Driving comfort</i>	<i>STANDARD</i>	<i>Driving sport</i>	<i>max. payload</i>
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	<i>mm</i>	<i>mm</i>	7 mm	<i>mm</i>
Preload Adjuster (turns preload)				

Static sag	33 mm	Needle	5018.051
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		

<b>Spring</b>	<b>Riders weight</b>	<b>Spring rate</b>	<b>Spring description</b>	<b>Spring length</b>	<b>Part number</b>
<i>Spring softer</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	
<b>Spring STANDARD</b>	<b>75-85 kg</b>	<b>69 N/mm</b>	<b>(62) 69-250</b>	<b>250 mm</b>	<b>9121.0068</b>
<i>Spring harder</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	

Shims piston 1			
Qty	Compression	Qty	Rebound
1	Ø 16x22x0.30	1	Ø 16x20x0.30
1	Ø 16x26x0.25	1	Ø 16x28x0.30
1	Ø 16x28x0.25	1	Ø 16x30x0.25
1	Ø 16x30x0.25	1	Ø 16x32x0.15
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>		
1	Ø 16x38x0.15		
3	Ø 16x44x0.25		

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	5018.0197	Piston number	5018.0446
Piston bleed	no	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

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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