



# Shock setting list



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<b>Article number:</b>	<b>03189Q01</b>	<b>Type:</b>	<b>3614 BAEM</b>
<b>Modeldescription: (without modelyeardeclaration)</b>	<b>KTM 50 SX Mini</b>	<b>Compression damping valve:</b>	

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping Low Speed (clicks open or marking)		n/a		
Compression damping High Speed (turns open)		n/a		
Rebound damping (clicks open or marking)		12		
Spring preload	<i>mm</i>	5 mm	<i>mm</i>	<i>mm</i>
Preload Adjuster (turns preload)		n/a		

Static sag	10 mm	Needle	n/a
Riding sag	65 mm	Rebound disk height	10 mm
Gas pressure	10 bar	Stroke	36 mm
Oil type	50180751	Shock length	245 mm
Oil viscosity	SAE 2.5	Bump rubber	36120427

Spring	Riders weight	Spring rate	Spring description	Spring length	Part number
<i>Spring softer</i>	<25 kg	65 N/mm	65-120	120 mm	93010221
<b>Spring STANDARD</b>	25-35 kg	75 N/mm	75-120	120 mm	93010222
<i>Spring harder</i>	>35 kg	85 N/mm	85-120	120 mm	93010223

Shims piston 1			
Qty	Compression	Qty	Rebound
2	Ø 10x17x0,30	1	Ø d10xd22dx2,5
1	Ø 10x23x0,25	5	Ø 10x16x0,30
1	Ø 10x25x0,25	1	Ø 10x17x0,15
1	Ø 10x27x0,25	1	Ø 10x19x0,15
1	Ø 10x29x0,25	1	Ø 10x21x0,15
1	Ø 10x31x0,25	1	Ø 10x23x0,15
4	Ø 10x33x0,15	2	Ø 10x25x0,20
Piston number		36120071	
Piston bleed		0 mm	

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

Details compression unit:	
Qty	Description, dimension

<b>Legend:</b>	TBD = to be defined	- = no comment
<b>Note:</b>		

			<b>Draftsman:</b>	M. Stempfer
			<b>Creation date:</b>	2015-08-27
A	2016-04-26	M. Stempfer	added static and riding sag, production release	
<b>Index</b>	<b>Date</b>	<b>Name</b>	<b>Modification description</b>	
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