

SHOCK SETTING LIST



Articl-No.:	18187R01	Type:	5018
Model-description: (without year-declaration)	KTM 125/150 SX	Compression damping valve	50181101s23

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max.payload</i>
Compression damping Low Speed (clicks or marking)	17	15	13	
Compression damping High Speed (turns open)	2	1,5	1	
Rebound damping (clicks open or marking)	17	15	13	
Spring preload	6 mm	6 mm	6 mm	

Static sag	35 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50180751
Oil viscosity	SAE 2.5

Rebound disk height	8 mm
Stroke	140 mm
Shock length	477 mm
Bump rubber	5018-1100

Spring	Riders weight	Spring rate	Spring description	Spring length	Part-No.
<i>Softer spring</i>	65-75 kg	36 N/mm	(62/65) 36-255	255 mm	91210128
STANDARD Spring	75-85 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
<i>Stiffer spring</i>	85-95 kg	42 N/mm	(62/65) 42-260	260 mm	91210124

Shims piston 1			
Qty	Compression	Qty	Rebound
8	Ø 12x30x0,30	1	Ø 12x23x0,30
1	Ø 12x22x0,20	1	Ø 12x26x0,30
1	Ø 12x24x0,20	1	Ø 12x28x0,30
1	Ø 12x26x0,20	1	Ø 12x30x0,30
1	Ø 12x28x0,20	1	Ø 12x32x0,30
1	Ø 12x30x0,20	1	Ø 12x34x0,30
1	Ø 12x32x0,20	1	Ø 12x36x0,30
1	Ø 12x36x0,25	1	Ø 12x24x0,10
1	Ø 12x38x0,25	1	Ø 12x28x0,10
1	Ø 12x40x0,25	3	Ø 12x40x0,20
1	Ø 12x42x0,25		
9	Ø 12x44x0,20		

Shims piston 2			
Qty	Compression	Qty	Rebound
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø
	Ø		Ø

Piston-No.:	50181030E
Piston-bleed	mm

Piston-No.:	
Piston-bleed:	mm

Details compression unit:	
Qty	Description, dimension
1	Einstellfeder 50180207
1	Shim Ø6x8x0,30
1	Shim Ø6x10x0,20
1	Shim Ø6x14x0,20
1	Shim Ø6x16x0,20
1	Shim Ø6x18x0,20
6	Shim Ø6x22x0,20

Note:

Legend:
TBD = to be defined
- = no comment

A	26.01.2017	Lugstein CH.	Production Release
Index	Date	Name	Description of modification
	18187R01 a Serie SL		

Created by:	Engl S.
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