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**Husqvarna**  
MOTORCYCLES



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**SETTINGLIST SHOCK**

**PRO COMPONENTS**

<b>Article-No.:</b>	<b>12180S10</b>	<b>System:</b>	<b>PDS</b>
<b>Model description:</b> (without year declaration)	<b>KTM 790 Adventure R Rally</b>	<b>Type:</b>	<b>XPLOR PRO 7746</b>

Compression damping low speed (clicks open or marking)	driving comfort <i>15</i>	STANDARD 12	driving sport <i>10</i>	Max.payload <i>10</i>
Compression damping high speed (clicks open or marking)	<i>42</i>	40	<i>38</i>	<i>28</i>
Rebound damping (clicks open or marking)	<i>15</i>	15	<i>15</i>	<i>15</i>
Spring preload	<i>8 mm</i>	8 mm	<i>8 mm</i>	<i>14 mm</i>
Trax stroke				

Static sag	34 mm
Riding sag	92 mm
Gas pressure	16 bar
Oil type	50180751
Oil viscosity	SAE 2.5

Needle	
Rebounddisc height	0 mm
Shock stroke	97.5 mm
Shock length	390 mm
Bump rubber	46181237

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2					
Spring soft opt. 1	<i>65-75 kg</i>	<i>89 N/mm</i>	<i>(59)89-220</i>	<i>220 mm</i>	<i>580982000500020</i>
Spring STANDARD	75-85 kg	92 N/mm	(59)92-220	220 mm	91010401
Spring hard opt. 1	<i>85-95 kg</i>	<i>95 N/mm</i>	<i>(59)95-220</i>	<i>220 mm</i>	<i>91010402</i>
Spring hard opt. 2	<i>95-105 kg</i>	<i>98 N/mm</i>	<i>(59)98-220</i>	<i>220 mm</i>	<i>91010403</i>

Shims piston 1			
Qty	Compression	Qty	Rebound
1	16x20x0.30	1	16x23x0.30
1	16x22x0.25	1	16x24x0.25
1	16x24x0.25	1	16x26x0.25
1	16x26x0.25	1	16x28x0.25
1	16x28x0.25	1	16x30x0.25
1	16x30x0.25	1	16x32x0.25
1	16x32x0.25	1	16x34x0.25
1	16x34x0.25	1	16x36x0.25
1	16x36x0.25	1	16x26x0.15
1	16x38x0.25	4	16x36x0.20
6	16x40x0.20		
Piston No.:	46181333		
Piston bleed:	1 mm		

Shims piston 2			
Qty	Compression	Qty	Rebound
7	10x21x0.30	1	10x23x0.30
1	10x23x0.30	1	16x25x0.30
1	10x25x0.30	1	10x16x1.00
1	10x27x0.30		
1	10x29x0.30		
1	10x31x0.30		
5	10x33x0.25		
Piston No.:	46180744		
Piston bleed:	0 mm		

Details Compressionunit		Details Nut	
Qty	Description/dimension	Qty	Dimension
1	ressuredisc 5018055		
1	6x10x0.20		
1	6x12x0.25		
1	6x14x0.25		
1	6x16x0.25		
1	6x18x0.25		
1	6x20x0.25		
5	6x22x0.25		
		Nut No.:	
		Spring No.:	
		Liftheight:	
Piston No.:	50180565		
Spring No:	50181340		

**Comp. damping valve:**  
**50181362S3**

<b>Note</b>	