

SETTINGLIST FORK

AM

Article-No.:	53182R81 Comfort 1	System:	SPLIT FORK
Model description: (without year declaration)	KTM 790 Duke	Type:	APEX PRO 6543

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max.payload</i>
Compression damping (clicks open or marking)	20	15	10	
Rebound damping (clicks open or marking)	20	15	10	
Preload Adjuster (clock wise)	0	0	0	

oil capacity (standard)	455	ml
oil capacity (min-max)		ml

Oil type	48601166
Oil viscosity	SAE 4
Fork stroke	140mm
Fork length	765mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part.-No.
<i>Spring softer</i>	65-75 kg	6,0 N/mm	(63,3) 6,0-260	360 mm	95010090
Spring STANDARD	75-85 kg	6,5 N/mm	(36,3) 6,5-260	360 mm	95010091
<i>Spring harder</i>	85-95 kg	7,0 N/mm	(36,3) 7,0-260	360 mm	95010092

Fork leg compression (left side)

Cartridge Art. No.		43570966	
Qty	Compression Midvalve	Qty	Rebound Midvalve
1	6x16x0,25	1	8x20x0,40
1	6x9x0,30		
2	6x12x0,10		
2	6x14x0,10		
2	6x16x0,10		
2	6x18x0,10		
2	6x20x0,10		
1	6x16x0,10		

Check valve lift height	1,6mm
Check valve spring Art. No.	48600202
Piston Midvalve Art. No.	48602002
Tap art. No.	48601086
Needle Art.No.	48600277
Nut Art. No.	48600885

Qty	Compression Basevalve	Qty	Rebound Basevalve
1	6x16x0,25	1	8x20x0,40
1	6x9x0,30		
1	6x12x0,10		
1	6x14x0,10		
1	6x16x0,10		
1	6x18x0,10		
1	6x20x0,15		

Check valve lift height	1,6mm
Check valve spring Art.No.	48600202
Piston Basevalve Art.No.	48602003
Nut Basevalve Art.No.	48600885

Fork leg rebound (right side)

Cartridge Art. No.		43570953	
Qty	Compression Midvalve	Qty	Rebound Midvalve
1	8x20x0,40	1	6x16x0,25
		1	6x10x0,30
		2	6x12x0,15
		2	6x13x0,15
		2	6x14x0,15
		2	6x16x0,15
		2	6x18x0,15
		5	T6x20x0,10

Check valve lift height	1,2mm
Check valve spring Art. No.	35480377
Piston Midvalve Art. No.	48602002
Tap art. No.	48600576
Needle Art.No.	48600277
Nut Art. No.	40540486

Qty	Compression Basevalve	Qty	Rebound Basevalve
1	6x16x0,25	1	8x20x0,40
1	6x9x0,30		
1	6x12x0,10		
1	6x14x0,10		
1	6x16x0,10		
1	6x18x0,10		
1	6x20x0,15		

Check valve lift height	1,6mm
Check valve spring Art.No.	48600202
Piston Basevalve Art.No.	48602003
Nut Basevalve Art.No.	48600885

Note

Basicmodel: 53182R81
 Alternativ settinglist: Comfort 1
 Recommendation: mount Fork on 2nd ring from top

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