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SETTINGLIST SHOCK AM

Article-No.:	18180T01	System:	linkage
Model description: (without year declaration)	KTM 125/150 SX HQV 125/150 TC	Type:	XACT PRO 8950

	driving comfort	STANDARD	*driving sport*	*Max.payload*
Compression damping low speed (klicks open or marking)		12		
Compression damping high speed (turns open)		38		
Rebound damping low speed (clicks open or marking)		20		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50185071
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	42.5 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2					
Spring soft opt. 1	*45-55 kg*	*36 N/mm*	*(62/65)36-260*	*260 mm*	*91210128*
Spring STANDARD	55-65 kg	39 N/mm	(62/65)39-260	260 mm	91210123
Spring hard opt. 1	*65-75 kg*	*42 N/mm*	*(62/65)42-260*	*260 mm*	*91210124*
Spring hard opt. 2	*75-85 kg*	*45 N/mm*	*(62/65)45-260*	*260 mm*	*91210100*

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.30	23	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.15
1	16x34x0.20	1	16x34x0.15
1	16x36x0.20	1	16x21x0.15
1	16x38x0.20	4	16x36x0.15
1	16x40x0.20		
1	16x44x0.20		
1	16x26x0.15		
5	16x44x0.20		
Piston-No.:	50180311		
Piston bleed:	1.0 mm		

Details compression unit

Qty	Description, dimension
3	6x10x0.30
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:
50181362S1

Note

different shim setting from 18180T07

Created by:	M.Faelt
Date:	28.01.2019

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SETTINGLIST SHOCK AM

Article-No.:	18180T03	System:	linkage
Model description: (without year declaration)	KTM 250 SX HQV 250 TC	**Type:**	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		12		
Compression damping high speed (turns open)		38		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50185071
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	42.5 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	*55-65 kg*	*36 N/mm*	*(62/65)36-260*	*260 mm*	*91210128*
Spring soft opt. 1	*65-75 kg*	*39 N/mm*	*(62/65)39-260*	*260 mm*	*91210123*
Spring STANDARD	75-85 kg	42 N/mm	(62/65)42-260	260 mm	91210124
Spring hard opt. 1	*85-95 kg*	*45 N/mm*	*(62/65)45-260*	*260 mm*	*91210100*
Spring hard opt. 2	*95-105 kg*	*48 N/mm*	*(62/65)48-260*	*260 mm*	*91210101*

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.30	18	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x30x0.15		
8	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
3	6x10x0.30
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:
50181362S1

Note

different shim setting from 18180T07

Created by:	M.Faelt
Date:	28.01.2019

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SETTINGLIST SHOCK AM

Article-No.:	18180T05	System:	linkage
Model description: (without year declaration)	KTM 250SXF HQV 250 FC	**Type:**	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		10		
Compression damping high speed (turns open)		35		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50185071
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	42.5 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	*55-65 kg*	*36 N/mm*	*(62/65)36-260*	*260 mm*	*91210128*
Spring soft opt. 1	*65-75 kg*	*39 N/mm*	*(62/65)39-260*	*260 mm*	*91210123*
Spring STANDARD	75-85 kg	42 N/mm	(62/65)42-260	260 mm	91210124
Spring hard opt. 1	*85-95 kg*	*45 N/mm*	*(62/65)45-260*	*260 mm*	*91210100*
Spring hard opt. 2	*95-105 kg*	*48 N/mm*	*(62/65)48-260*	*260 mm*	*91210101*

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.30	18	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x30x0.15		
8	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
3	6x10x0.30
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:
50181362S1

Note

different shim setting from 18180T07

			Created by:	M.Faelt
18180T05 a Serie SL	Templ.: AM_STX_Shock_SL_V1.1	Page 1/1	Date:	28.01.2019

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SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18180T07	System:	linkage
Model description: (without year declaration)	KTM 350SXF HQV 350 FC	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (klicks open or marking)		40		
Rebound damping low speed (clicks open or marking)		20		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	42.5 mm
HSRA Art.No.	50181324
Reboundisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	55-65 kg	39 N/mm	(62/65)39-260	260 mm	91210123
Spring soft opt. 1	65-75 kg	42 N/mm	(62/65)42-260	260 mm	91210124
Spring STANDARD	75-85 kg	45 N/mm	(62/65)45-260	260 mm	91210100
Spring hard opt. 1	85-95 kg	48 N/mm	(62/65)48-260	260 mm	91210101
Spring hard opt. 2	95-105 kg	51 N/mm	(62/65)51-260	260 mm	91210102

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.30	17	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x28x0.15		
9	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
3	6x10x0.30
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:
50181362S1

Note

base model

			Created by:	M.Faelt
18180T07 a Serie SL	Templ.: PC_STX_Shock_SL_V2	Page 1/1	Date:	07.01.2019

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SETTINGLIST SHOCK AM

Article-No.:	18180T09	System:	linkage
Model description: (without year declaration)	KTM 450 SXF HQV 450 FC	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		38		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	105 mm
Gas pressure	10 bar
Oil type	50185071
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	42.5 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	55-65 kg	39 N/mm	(62/65)39-260	260 mm	91210123
Spring soft opt. 1	65-75 kg	42 N/mm	(62/65)42-260	260 mm	91210124
Spring STANDARD	75-85 kg	45 N/mm	(62/65)45-260	260 mm	91210100
Spring hard opt. 1	85-95 kg	48 N/mm	(62/65)48-260	260 mm	91210101
Spring hard opt. 2	95-105 kg	51 N/mm	(62/65)51-260	260 mm	91210102

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.30	16	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x28x0.15		
10	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
3	6x10x0.30
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:
50181362S1

Note

different shim setting from 18180T07

18180T09 a Serie SL	Templ.: AM_STX_Shock_SL_V1.1	Page 1/1	Created by: M.Faelt Date: 28.01.2019

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SETTINGLIST SHOCK AM

Article-No.:	18180T51	System:	linkage
Model description: (without year declaration)	KTM 125 SX USA Husqvarna TC 125 USA	Type:	XACT PRO 8950

	driving comfort	STANDARD	*driving sport*	*Max.payload*
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		40		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	38 mm
Riding sag	104 mm
Gas pressure	8 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	43 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2					
Spring soft opt. 1	*45-55 kg*	*36 N/mm*	*(62/65) 36-255*	*255 mm*	*91210128*
Spring STANDARD	55-65 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
Spring hard opt. 1	*65-75 kg*	*42 N/mm*	*(62/65) 42-260*	*260 mm*	*91210124*
Spring hard opt. 2	*75-85 kg*	*45 N/mm*	*(62/65) 45-260*	*260 mm*	*91210100*

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x20x0.15	20	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x44x0.20		
1	16x26x0.15		
5	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
1	ressuredisc 5018055
3	6x9x0.30
1	6x10x0.15
1	6x12x0.15
1	6x14x0.15
1	6x16x0.15
1	6x18x0.15
1	6x20x0.15
1	6x22x0.15
1	6x14x0.10
3	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:

Note

different shim setting from 18180T07

Created by:	O.Nilsson
Date:	20.12.2018

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SETTINGLIST SHOCK AM

Article-No.:	18180T53	System:	linkage
Model description: (without year declaration)	KTM 250 SX USA Husqvarna TC 250 USA	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		40		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		7 mm		

Static sag	38 mm
Riding sag	104 mm
Gas pressure	8 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	43 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	55-65 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
Spring soft opt. 1	65-75 kg	42 N/mm	(62/65) 42-260	260 mm	91210124
Spring STANDARD	75-85 kg	45 N/mm	(62/65) 45-260	260 mm	91210100
Spring hard opt. 1	85-95 kg	48 N/mm	(62/65) 48-260	260 mm	91210101
Spring hard opt. 2	95-105 kg	51 N/mm	(62/65) 51-260	260 mm	91210102

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x20x0.15	20	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x44x0.20		
1	16x26x0.15		
5	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
1	ressuredisc 5018055
3	6x9x0.30
1	6x10x0.15
1	6x12x0.15
1	6x14x0.15
1	6x16x0.15
1	6x18x0.15
1	6x20x0.15
1	6x22x0.15
1	6x14x0.10
3	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:

Note

different shim setting from 18180T07

18180T53 - Serie SL	Templ.: AM_STX_Shock_SL_V1.2	Page 1/1	Created by:	O.Nilsson
			Date:	20.12.2018

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SETTINGLIST SHOCK AM

Article-No.:	18180T55	System:	linkage
Model description: (without year declaration)	KTM 250 SXF USA Husqvarna FC 250 USA	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		40		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	40 mm
Riding sag	104 mm
Gas pressure	8 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	43 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	45-55 kg	36 N/mm	(62/65) 36-255	255 mm	91210128
Spring soft opt. 1	55-65 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
Spring STANDARD	65-75 kg	42 N/mm	(62/65) 42-260	260 mm	91210124
Spring hard opt. 1	75-85 kg	45 N/mm	(62/65) 45-260	260 mm	91210100
Spring hard opt. 2	85-95 kg	48 N/mm	(62/65) 48-260	260 mm	91210101

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.15	20	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x30x0.15		
6	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
1	Pressuredisc 50180559
3	6x9x0.30
1	6x10x0.15
1	6x12x0.15
1	6x14x0.15
1	6x16x0.15
1	6x18x0.15
1	6x20x0.15
1	6x22x0.15
1	6x14x0.10
4	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:

Note

different shim setting from 18180T07

18180T55 - Serie SL	Templ.: AM_STX_Shock_SL_V1.2	Page 1/1	Created by:	O.Nilsson
			Date:	20.12.2018

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SETTINGLIST SHOCK AM

Article-No.:	18180T57	System:	linkage
Model description: (without year declaration)	KTM 350 SXF USA HQV 350 FC USA	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		40		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		20		
Spring preload		8 mm		

Static sag	40 mm
Riding sag	104 mm
Gas pressure	8 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	43 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	55-65 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
Spring soft opt. 1	65-75 kg	42 N/mm	(62/65) 42-260	260 mm	91210124
Spring STANDARD	75-85 kg	45 N/mm	(62/65) 45-260	260 mm	91210100
Spring hard opt. 1	85-95 kg	48 N/mm	(62/65) 48-260	260 mm	91210101
Spring hard opt. 2	95-105 kg	51 N/mm	(62/65) 51-260	260 mm	91210102

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.15	20	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x26x0.15		
6	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
1	ressuredisc 5018055
3	6x9x0.30
1	6x10x0.15
1	6x12x0.15
1	6x14x0.15
1	6x16x0.15
1	6x18x0.15
1	6x20x0.15
1	6x22x0.15
1	6x14x0.10
3	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:

Note

different shim setting from 18180T07

18180T57 - Serie SL	Templ.: AM_STX_Shock_SL_V1.2	Page 1/1	Created by:	O.Nilsson
			Date:	20.12.2018

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Husqvarna MOTORCYCLES

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SETTINGLIST SHOCK AM

Article-No.:	18180T59	System:	linkage
Model description: (without year declaration)	KTM 450 SXF USA Husqvarna FC 450 USA	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		15		
Compression damping high speed (turns open)		40		
Rebound damping low speed (clicks open or marking)		25		
Rebound damping high speed (clicks open or marking)		15		
Spring preload		8 mm		

Static sag	40 mm
Riding sag	104 mm
Gas pressure	8 bar
Oil type	50180751
Oil viscosity	SAE 2.5
Bump rubber	50181100

HSRA Federrate	90 N/mm
spring + spacer length	43 mm
HSRA Art.No.	50181324
Rebounddisc height	5 mm
Shock stroke	138 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2	55-65 kg	39 N/mm	(62/65) 39-260	260 mm	91210123
Spring soft opt. 1	65-75 kg	42 N/mm	(62/65) 42-260	260 mm	91210124
Spring STANDARD	75-85 kg	45 N/mm	(62/65) 45-260	260 mm	91210100
Spring hard opt. 1	85-95 kg	48 N/mm	(62/65) 48-260	260 mm	91210101
Spring hard opt. 2	95-105 kg	51 N/mm	(62/65) 51-260	260 mm	91210102

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.15	12	16x19x0.30
1	16x22x0.20	1	16x22x0.20
1	16x24x0.20	1	16x24x0.20
1	16x26x0.20	1	16x26x0.20
1	16x28x0.20	1	16x28x0.20
1	16x30x0.20	1	16x30x0.20
1	16x32x0.20	1	16x32x0.20
1	16x34x0.20	1	16x34x0.20
1	16x36x0.20	1	16x36x0.20
1	16x38x0.20	1	16x20x0.15
1	16x40x0.20	8	16x36x0.15
1	16x42x0.20		
1	16x44x0.20		
1	16x26x0.15		
6	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1 mm	

Details compression unit

Qty	Description, dimension
1	Pressuredisc 50180559
3	6x9x0.30
1	6x10x0.15
1	6x12x0.15
1	6x14x0.15
1	6x16x0.15
1	6x18x0.15
1	6x20x0.15
1	6x22x0.15
1	6x14x0.10
3	6x22x0.15
Piston-No.:	50180565
Spring:	50180594

Shims Nut

Qty	Description, dimension
Nut Nr.:	
Spring Nr.:	
Liftheight:	

Comp. damping valve:

Note

different shim setting from 18180T07

18180T59 - Serie SL	Templ.: AM_STX_Shock_SL_V1.2	Page 1/1	Created by:	G.Willenbrock
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