SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18150U01	System:	linkage
Model description: (without year declaration)	HQV TC 125	Type:	XACT PRO 8950

	driving comfort	STANDARD	driving sport	Max.payload
Compression damping low speed (klicks open or marking)		12		
Compression damping high speed (klicks open or marking)		30		
Rebound damping low speed (clicks open or marking)		20		
Rebound damping high speed (clicks open or marking)		40		
Spring preload		8 mm		

Static sag	105 mm
Riding sag	38 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
Reboundisc height	5 mm
Shock stroke	132 mm
Shock length	477 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part.-No.
Spring soft opt. 2					
Spring soft opt. 1					
Spring STANDARD	55-65 kg	36 N/mm	(62/65)36-260	260 mm	91210128
Spring hard opt. 1	65-75 kg	39 N/mm	(62/6539-260	260 mm	91210123
Spring hard opt. 2	75-85 kg	42 N/mm	(62/65)42-260	260 mm	91210124

Shims piston 1

Qty	Compression	Qty	Rebound
1	16x21x0.20	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 18150U07

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SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18150U03	System:	linkage
Model description: (without year declaration)	HQV TC 250	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)		40		
Spring preload		8 mm		

Static sag	105 mm
Riding sag	38 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
Reboundisc height	5 mm
Shock stroke	132 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	16x21x0.20	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	16x26x0.15		
6	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
1	6x10x0.25
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
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:
50181362S4

Note

different shim setting from 18150U07

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SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18150U05	System:	linkage
Model description: (without year declaration)	HQV FC 250	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)		40		
Spring preload		6 mm		

Static sag	105 mm
Riding sag	38 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
Reboundisc height	5 mm
Shock stroke	132 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	(62/6548-260	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	16x21x0.20	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	16x26x0.15		
6	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
1	6x10x0.25
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
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:
50181362S4

Note

different shim setting from 18150U07

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SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18150U07	System:	linkage
Model description: (without year declaration)	HQV FC 350	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)		32		
Rebound damping low speed (clicks open or marking)		20		
Rebound damping high speed (clicks open or marking)		40		
Spring preload		6 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
Reboundisc height	5 mm
Shock stroke	132 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	(62/6548-260	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	16x21x0.20	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		
8	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
1	6x10x0.25
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
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:
50181362S4

Note

base model

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SETTINGLIST SHOCK PRO COMPONENTS

Article-No.:	18150U09	System:	linkage
Model description: (without year declaration)	HQV FC 450	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)		32		
Rebound damping low speed (clicks open or marking)		18		
Rebound damping high speed (clicks open or marking)		40		
Spring preload		6 mm		

Static sag	105 mm
Riding sag	38 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
Reboundisc height	5 mm
Shock stroke	132 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	(62/6548-260	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	16x21x0.20	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		
8	16x44x0.20		
Piston-No.:		50180311	
Piston bleed:		1.0 mm	

Details compression unit

Qty	Description, dimension
1	6x10x0.25
1	6x12x0.20
1	6x14x0.20
1	6x16x0.20
1	6x18x0.20
1	6x20x0.20
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:
50181362S4

Note

different shim setting from 18150U07

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