SETTINGLIST FORK PRO COMPONENTS

Article number:	14152U01	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV TC 125	Type:	XACT PRO 7548

	driving comfort	STANDARD	driving sport	max. payload
Compression damping (clicks open)		14		
Rebound damping (clicks open)		20		
Preload Adjuster (clicks open)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	420	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	299 mm
fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
Spring soft opt. 2	55-65 kg	3.6 N/mm	432.485.00.036W	488 mm	91410111
Spring soft opt. 1	65-75 kg	3.8 N/mm	432.485.00.038W	488 mm	91410112
Spring STANDARD	75-85 kg	4.0 N/mm	432.485.00.040W	488 mm	91410113
Spring hard opt. 1	85-95 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
Spring hard opt. 2	95-105 kg	4.4 N/mm	432.485.00.044W	488 mm	91410115

Shims piston compression

Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
2	6x26x0.10		
1	6x14x0.10		
3	6x26x0.10		

Nut compression Art.No.	48601260
Check valve lift height	1 mm
Check valve spring Art.No.	48600611
Piston Art.No.	48601259
Piston bleed	0 mm

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Blue cone 11 deg	4	6x12x0.25
	48601813	1	6x10x0.20
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x13x0.10
		1	6x14x0.10
	S+S=15.7mm	1	6x16x0.10
		1	6x18x0.10
Flow	closed=20-25 l/min	1	6x12x0.10
		2	6x19x0.10
Flow	open=60-65 l/min	2	T6x20x0.10

Check valve lift height	0 mm
Check valve spring Art.No.	48601819
Piston Art.No.	48602002
Piston bleed	0 mm

Note

different shim setting from 14152U07

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SETTINGLIST FORK PRO COMPONENTS

Article number:	14152U03	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV TC 250	Type:	XACT PRO 7548

	driving comfort	STANDARD	driving sport	max. payload
Compression damping (clicks open)		14		
Rebound damping (clicks open)		20		
Preload Adjuster (clicks open)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	420	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	299 mm
fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
Spring soft opt. 2	55-65 kg	3.8 N/mm	432.485.00.038W	488 mm	91410112
Spring soft opt. 1	65-75 kg	4.0 N/mm	432.485.00.040W	488 mm	91410113
Spring STANDARD	75-85 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
Spring hard opt. 1	85-95 kg	4.4 N/mm	432.485.00.044W	488 mm	91410115
Spring hard opt. 2	95-105 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116

Shims piston compression

Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
1	6x14x0.10		
7	6x26x0.10		

Nut compression Art.No.	48601260
Check valve lift height	1 mm
Check valve spring Art.No.	48600611
Piston Art.No.	48601259
Piston bleed	0 mm

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Red cone 15 deg	4	6x12x0.25
	48600923	1	6x10x0.20
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x13x0.10
		1	6x14x0.10
	S+S=15.6mm	1	6x16x0.10
		1	6x18x0.10
Flow	closed=20-25 l/min	1	6x12x0.10
		2	6x19x0.10
Flow	open=65-70 l/min	2	T6x20x0.10

Check valve lift height	0.1 mm
Check valve spring Art.No.	48601819
Piston Art.No.	48602002
Piston bleed	0 mm

Note

different shim setting from 14152U07

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SETTINGLIST FORK PRO COMPONENTS

Article number:	14152U05	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV FC 250	Type:	XACT PRO 7548

	driving comfort	STANDARD	driving sport	max. payload
Compression damping (clicks open)		12		
Rebound damping (clicks open)		19		
Preload Adjuster (clicks open)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	400	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	299 mm
fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
Spring soft opt. 2	55-65 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
Spring soft opt. 1	65-75 kg	4.4 N/mm	432.485.00.044W	488 mm	91410115
Spring STANDARD	75-85 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116
Spring hard opt. 1	85-95 kg	4.8 N/mm	432.485.00.048W	488 mm	91410117
Spring hard opt. 2	95-105 kg	5.0 N/mm	432.485.00.050W	488 mm	91410118

Shims piston compression

Qty	Compression	Qty	Rebound
1	6x10x0.25	1	8x26x0.40
1	6x12x0.15		
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
1	6x16x0.10		
6	6x26x0.10		

Nut compression Art.No.	48601260
Check valve lift height	1 mm
Check valve spring Art.No.	48600611
Piston Art.No.	48601259
Piston bleed	0 mm

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Red cone 15 deg	4	6x12x0.25
	48600923	1	6x10x0.20
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x13x0.10
		1	6x14x0.10
	S+S=15.6mm	1	6x16x0.10
		1	6x18x0.10
Flow	closed=20-25 l/min	1	6x12x0.10
		2	6x19x0.10
Flow	open=65-70 l/min	2	T6x20x0.10

Check valve lift height	0.10 mm
Check valve spring Art.No.	48601819
Piston Art.No.	48602002
Piston bleed	0 mm

Note

different shim setting from 14152U07

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SETTINGLIST FORK PRO COMPONENTS

Article number:	14152U07	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV FC 350	Type:	XACT PRO 7548

	driving comfort	STANDARD	driving sport	max. payload
Compression damping (clicks open)		12		
Rebound damping (clicks open)		19		
Preload Adjuster (clicks open)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	400	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	299 mm
fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
Spring soft opt. 2	55-65 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
Spring soft opt. 1	65-75 kg	4.4 N/mm	432.485.00.044W	488 mm	91410115
Spring STANDARD	75-85 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116
Spring hard opt. 1	85-95 kg	4.8 N/mm	432.485.00.048W	488 mm	91410117
Spring hard opt. 2	95-105 kg	5.0 N/mm	432.485.00.050W	488 mm	91410118

Shims piston compression

Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.20		
1	6x16x0.20		
1	6x18x0.20		
1	6x20x0.20		
1	6x22x0.20		
1	6x24x0.15		
1	6x25x0.10		
2	6x26x0.10		
1	6x14x0.15		
3	6x26x0.10		

Nut compression Art.No.	48601260
Check valve lift height	1 mm
Check valve spring Art.No.	48600611
Piston Art.No.	48601259
Piston bleed	0 mm

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Red cone 15 deg	4	6x12x0.25
	48600923	1	6x10x0.20
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x13x0.10
		1	6x14x0.10
	S+S=15.6mm	1	6x16x0.10
		1	6x18x0.10
Flow	closed=20-25 l/min	1	6x12x0.10
		2	6x19x0.10
Flow	open=65-70 l/min	2	T6x20x0.10

Check valve lift height	0.10 mm
Check valve spring Art.No.	48601819
Piston Art.No.	48602002
Piston bleed	0 mm

Note

base model

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SETTINGLIST FORK PRO COMPONENTS

Article number:	14152U09	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV FC 450	Type:	XACT PRO 7548

	driving comfort	STANDARD	driving sport	max. payload
Compression damping (clicks open)		12		
Rebound damping (clicks open)		19		
Preload Adjuster (clicks open)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	420	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	299 mm
fork length	940 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
Spring soft opt. 2	55-65 kg	4,4 N/mm	432.485.00.044W	488 mm	91410115
Spring soft opt. 1	65-75 kg	4,6 N/mm	432.485.00.046W	488 mm	91410116
Spring STANDARD	75-85 kg	4,8 N/mm	432.485.00.048W	488 mm	91410117
Spring hard opt. 1	85-95 kg	5,0 N/mm	432.485.00.050W	488 mm	91410118
Spring hard opt. 2	95-105 kg	5,2 N/mm	432.485.00.052W	488 mm	91410119

Shims piston compression

Qty	Compression	Qty	Rebound
1	6x12x0.15	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
8	6x26x0.10		

Nut compression Art.No.	48601260
Check valve lift height	1 mm
Check valve spring Art.No.	48600611
Piston Art.No.	48601259
Piston bleed	0 mm

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Red cone 15 deg	4	6x12x0.25
	48600923	1	6x10x0.20
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x13x0.10
		1	6x14x0.10
	S+S=15.6mm	1	6x16x0.10
		1	6x18x0.10
Flow	closed=20-25 l/min	1	6x12x0.10
		2	6x19x0.10
Flow	open=65-70 l/min	2	T6x20x0.10

Check valve lift height	0.10 mm
Check valve spring Art.No.	48601819
Piston Art.No.	48602002
Piston bleed	0 mm

Note

different shim setting from 14152U07

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