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SETTINGLIST FORK

AM

Article number:	14152T63	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV 250/300 TEI	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		16		
Rebound damping (clicks open)		20		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.0 N/mm</i>	<i>432.485.00.040W</i>	<i>488 mm</i>	<i>914101113</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>914101114</i>
Spring STANDARD	75-85 kg	4.4 N/mm	432.485.00.044W	488 mm	914101115
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>488 mm</i>	<i>914101116</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>488 mm</i>	<i>914101117</i>

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	Red cone 15 deg	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x13x0.10
	S+S= 15.6mm	1	6x14x0.10
		1	6x16x0.10
Flow	closed=20-25 l/mir	1	T6x20x0.10
		1	6x12x0.10
Flow	open=75-80 l/min	3	T6x20x0.10
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67

SETTINGLIST FORK

AM

Article number:	14152T65	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV 250 FE	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		16		
Rebound damping (clicks open)		20		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>3.8 N/mm</i>	<i>432.485.00.038W</i>	<i>488 mm</i>	<i>914101112</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.0 N/mm</i>	<i>432.485.00.040W</i>	<i>488 mm</i>	<i>914101113</i>
Spring STANDARD	75-85 kg	4.2 N/mm	432.485.00.042W	488 mm	914101114
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>914101115</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>488 mm</i>	<i>914101116</i>

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		
5	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	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x13x0.10
	S+S= 15.6mm	1	6x14x0.10
		1	6x16x0.10
Flow	closed=20-25 l/mir	1	T6x20x0.10
		1	6x12x0.10
Flow	open=75-80 l/min	3	T6x20x0.10
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67



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SETTINGLIST FORK

AM

Article number:	14152T67	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV 350 FE	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		18		
Rebound damping (clicks open)		21		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>914101114</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>914101115</i>
Spring STANDARD	75-85 kg	4.6 N/mm	432.485.00.046W	488 mm	914101116
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>488 mm</i>	<i>914101117</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>488 mm</i>	<i>914101118</i>

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		
5	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	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x13x0.10
	S+S= 15.6mm	1	6x14x0.10
		1	6x16x0.10
Flow	closed=20-25 l/mir	1	T6x20x0.10
		1	6x12x0.10
Flow	open=75-80 l/min	3	T6x20x0.10
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67

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SETTINGLIST FORK

AM

Article number:	14152T69	System:	Closed cartridge
Modeldescription: (without year declaration)	HQV 450/501 FE	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		16		
Rebound damping (clicks open)		20		
Preload Adjuster (notch from above)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>485 mm</i>	<i>914101115</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>485 mm</i>	<i>914101116</i>
Spring STANDARD	75-85 kg	4.8 N/mm	432.485.00.048W	485 mm	914101117
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>485 mm</i>	<i>914101118</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>5.2 N/mm</i>	<i>432.485.00.052W</i>	<i>485 mm</i>	<i>914101119</i>

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	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x13x0.10
	S+S= 15.6mm	1	6x14x0.10
		1	6x16x0.10
Flow	closed=20-25 l/mir	1	T6x20x0.10
		1	6x12x0.10
Flow	open=75-80 l/min	3	T6x20x0.10
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67

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SETTINGLIST FORK

AM

Article number:	14182T61	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 150 TPI	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		18		
Rebound damping (clicks open)		20		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

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

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		
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	Red cone 15 deg	4	6x12x0.25
	48600923	1	6x11x0.30
1	Spring C=25Nm	1	6x12x0.10
	48600924	1	6x14x0.10
		1	6x16x0.10
	S+S= 15.5mm	1	T6x20x0.10
		1	6x12x0.10
Flow	closed=20-25l/min	3	T6x20x0.10
Flow	open= 85-90l/min		
Check valve lift height		0.20 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67

SETTINGLIST FORK

AM

Article number:	14182T63	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 250/300 TPI	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		18		
Rebound damping (clicks open)		22		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

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

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		
5	6x26x0.10		

Shims piston rebound

Qty	Compression	Qty	Rebound
1	Red cone 15 deg	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x14x0.10
	S+S= 15.6mm	1	6x16x0.10
		1	T6x20x0.10
Flow	closed=20-25 l/mir	1	6x12x0.10
		3	T6x20x0.10
Flow	open= 75-80 l/min		

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

Check valve lift height	0.10 mm
Check valve spring Art.No.	48600923
Piston Art.No.	48602002
Piston bleed	0 mm

Note

different shim setting from 14182T67



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SETTINGLIST FORK

AM

Article number:	14182T65	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 250 EXCF	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		18		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

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

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		
5	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	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x14x0.10
	S+S= 15.6mm	1	6x16x0.10
		1	T6x20x0.10
Flow	closed=20-25 l/mir	1	6x12x0.10
		3	T6x20x0.10
Flow	open= 75-80 l/min		
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

same shim setting as 14182T67

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Husqvarna
MOTORCYCLES



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SETTINGLIST FORK

AM

Article number:	14182T69	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 450/500 EXCF	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		17		
Rebound damping (clicks open)		21		
Preload Adjuster (notch from above)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	304 mm
fork length	945 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>485 mm</i>	<i>91410114</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>485 mm</i>	<i>91410115</i>
Spring STANDARD	75-85 kg	4.6 N/mm	432.485.00.046W	485 mm	91410116
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>485 mm</i>	<i>91410117</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>485 mm</i>	<i>91410118</i>

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		
5	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	6x11x0.30
1	Spring C=25Nm	1	6x12x0.10
	48600924	1	6x14x0.10
		1	6x16x0.10
	S+S= 15.5mm	1	T6x20x0.10
		1	6x12x0.10
Flow	closed=20-25l/min	3	T6x20x0.10
Flow	open= 85-90l/min		
Check valve lift height		0.20 mm	
Check valve spring Art.No.		48600923	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T67