

Settingliste Gabel



The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration!
This legend shall be included on any kind of reproduction of this document.

| | | | |
|---|------------------------|------------------|-------------------------|
| Artikelnummer: | 14187M05 | System: | Closed Cartridge |
| Modellbezeichnung: (ohne Jahresangabe) | KTM 250 SX-F EU | Gabeltyp: | 4860 MXMA |

| | | | | |
|------------------------------------|-----------------------|----------|---------------------|-----------------------|
| | <i>Fahrer Komfort</i> | STANDARD | <i>Fahrer Sport</i> | <i>volle Nutzlast</i> |
| Druckstufendämpfung (Klicks offen) | 14 | 12 | 10 | |
| Zugstufendämpfung (Klicks offen) | 14 | 12 | 10 | |
| Preload Adjuster (Nutm von oben) | | | | |

| | |
|------------------------------------|---------|
| Gasdruck | 1.2 bar |
| Ölmenge / Gabelholm ohne Cartridge | 390 ml |
| Ölmenge / Cartridge | 195 ml |
| - | |

| | |
|---------------|----------|
| Öl Type | 48601166 |
| Öl Viskosität | SAE 4 |
| Federweg | 300 mm |
| Gabellänge | 940 mm |

| Feder | Gewicht Fahrer | Federrate | Feder Bezeichnung | Federlänge mit Vorspannbüchse | Teilenummer |
|----------------------|----------------|-----------|-------------------|-------------------------------|-------------|
| <i>Feder weicher</i> | 65-75 kg | 4,4 N/mm | 432.485.00.044W | 497 mm | 91410027 |
| Feder STANDARD | 75-85 kg | 4,6 N/mm | 432.485.00.046W | 497 mm | 91410028 |
| <i>Feder härter</i> | 85-95 kg | 4,8 N/mm | 432.485.00.048W | 497 mm | 91410029 |

| Shims Kolben Druckstufe | | | |
|-------------------------|-------------|-----|-------------|
| Stk | Druckstufe | Stk | Zugstufe |
| 1 | Ø 6x24x0.25 | 1 | Ø 8x24x0.40 |
| 1 | Ø 6x10x0.10 | | |
| 1 | Ø 6x12x0.10 | | |
| 1 | Ø 6x13x0.10 | | |
| 1 | Ø 6x14x0.10 | | |
| 1 | Ø 6x15x0.10 | | |
| 1 | Ø 6x16x0.10 | | |
| 1 | Ø 6x17x0.10 | | |
| 1 | Ø 6x18x0.10 | | |
| 1 | Ø 6x19x0.10 | | |
| 1 | Ø 6x20x0.10 | | |
| 2 | Ø 6x21x0.10 | | |
| 2 | Ø 6x22x0.10 | | |
| 2 | Ø 6x23x0.10 | | |
| 12 | Ø 6x24x0.10 | | |

| Shims Kolben Zugstufe | | | |
|-----------------------|-------------|-----|--------------|
| Stk | Druckstufe | Stk | Zugstufe |
| 1 | Ø 6x8x0.30 | 1 | Ø 6x16x0.25 |
| 1 | Ø 8x18x0.40 | 1 | Ø 6x10x0.30 |
| 1 | Ø 8x10x0.20 | 1 | Ø 6x12x0.10 |
| 1 | Ø 8x14x0.10 | 1 | Ø 6x13x0.10 |
| 1 | Ø 8x16x0.10 | 1 | Ø 6x14x0.10 |
| 2 | Ø 8x18x0.10 | 1 | Ø 6x16x0.10 |
| 4 | Ø 8x20x0.10 | 1 | Ø 6x12x0.10 |
| | | 3 | Ø T6x20x0.10 |

| | |
|----------------------------|----------|
| Wechselventil Hubhöhe | 0,3 mm |
| Wechselventil Feder Nummer | 48600202 |
| Kolben Nummer | 48600047 |
| Kolben Freibohrung | 0,0 mm |

| | |
|----------------------------|----------|
| Wechselventil Hubhöhe | 0,4 mm |
| Wechselventil Feder Nummer | 48600382 |
| Kolben Nummer | 48600575 |
| Kolben Freibohrung | 0,0 mm |

Legende: | TBD = to be defined (noch zu definieren) | - = keine Angabe

Bemerkungen:
Cartridge nummer: 48607M03, Check valve nut: 48601169

| | | | | | |
|---|--------------|--------------|--|--------------------------|------------|
| | | | | Name Ersteller: | M.Faelt |
| | | | | Datum Erstellung: | 25.10.2011 |
| B | 08.03.2012 | M.Zweimüller | Öl Viskosität von SAE 5 auf SAE 4 geändert | | |
| A | 10.01.2012 | M.Faelt | Scheibe Ø8x14x0.10 hinzugefügt | | |
| Index | Datum | Name | Änderungsbeschreibung | | |
| Gesamtseitenanzahl des Freigabedokumentes: | | | | 1 | |

Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmustereintragung vorbehalten!
Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

Freigabefeld

Front fork setting list



The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration!
This legend shall be included on any kind of reproduction of this document.

| | | | |
|---|------------------------|-----------------------------|-------------------------|
| Article number: | 14187M05 | System: | Closed Cartridge |
| Modeldescription: (without modelyeardeclaration) | KTM 250 SX-F EU | Front fork type: | 4860 MXMA |

| | | | | |
|--------------------------------------|------------------------|----------|----------------------|---------------------|
| | <i>Driving comfort</i> | STANDARD | <i>Driving sport</i> | <i>max. payload</i> |
| Compression damping (clicks open) | 14 | 12 | 10 | |
| Rebound damping (clicks open) | 14 | 12 | 10 | |
| Preload Adjuster (groove from above) | | | | |

| | | | |
|---|---------|-------------------|----------|
| gas pressure | 1.2 bar | Oil type | 48601166 |
| oil capacity / inner tube without cartridge | 390 ml | Oil viscosity | SAE 4 |
| oil capacity / cartridge | 195 ml | Wheel travel | 300 mm |
| | | Front fork length | 940 mm |

| Spring | Riders weight | Spring rate | Spring description | Spring length with preload spacer | Part number |
|------------------------|---------------|-------------|--------------------|--------------------------------------|-------------|
| <i>Spring softer</i> | 65-75 kg | 4,4 N/mm | 432.485.00.044W | 497 mm | 91410027 |
| Spring STANDARD | 75-85 kg | 4,6 N/mm | 432.485.00.046W | 497 mm | 91410028 |
| <i>Spring harder</i> | 85-95 kg | 4,8 N/mm | 432.485.00.048W | 497 mm | 91410029 |

| Shims piston compression | | | |
|--------------------------|-------------|-----|-------------|
| Qty | Compression | Qty | Rebound |
| 1 | Ø 6x24x0.25 | 1 | Ø 8x24x0.40 |
| 1 | Ø 6x10x0.10 | | |
| 1 | Ø 6x12x0.10 | | |
| 1 | Ø 6x13x0.10 | | |
| 1 | Ø 6x14x0.10 | | |
| 1 | Ø 6x15x0.10 | | |
| 1 | Ø 6x16x0.10 | | |
| 1 | Ø 6x17x0.10 | | |
| 1 | Ø 6x18x0.10 | | |
| 1 | Ø 6x19x0.10 | | |
| 1 | Ø 6x20x0.10 | | |
| 2 | Ø 6x21x0.10 | | |
| 2 | Ø 6x22x0.10 | | |
| 2 | Ø 6x23x0.10 | | |
| 12 | Ø 6x24x0.10 | | |

| Shims piston rebound | | | |
|----------------------|-------------|-----|--------------|
| Qty | Compression | Qty | Rebound |
| 1 | Ø 6x8x0.30 | 1 | Ø 6x16x0.25 |
| 1 | Ø 8x18x0.40 | 1 | Ø 6x10x0.30 |
| 1 | Ø 8x10x0.20 | 1 | Ø 6x12x0.10 |
| 1 | Ø 8x14x0.10 | 1 | Ø 6x13x0.10 |
| 1 | Ø 8x16x0.10 | 1 | Ø 6x14x0.10 |
| 2 | Ø 8x18x0.10 | 1 | Ø 6x16x0.10 |
| 4 | Ø 8x20x0.10 | 1 | Ø 6x12x0.10 |
| | | 3 | Ø T6x20x0.10 |

| | |
|---------------------------|----------|
| Check valve lift height | 0,3 mm |
| Check valve spring number | 48600202 |
| Piston number | 48600047 |
| Piston bleed | 0 mm |

| | |
|---------------------------|----------|
| Check valve lift height | 0,4 mm |
| Check valve spring number | 48600382 |
| Piston number | 48600575 |
| Piston bleed | 0 mm |

Legend: | TBD = to be defined | - = no comment

Note:
Cartridge nummer:48607M03,Check valve nut: 48601169

| | | | | Draftsman: | M.Faelt |
|---|------------|--------------|---|-----------------------|------------|
| | | | | Creation date: | 2011-10-25 |
| B | 2012-03-08 | M.Zweimüller | Oil viscosity changed from SAE 5 to SAE 4 | | |
| A | 2012-01-10 | M.Faelt | Shim Ø8x14x0.10 added | | |
| Index | Date | Name | Modification description | | |
| Total number of release documents: | | | | 1 | |

Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmustereintragung vorbehalten!
Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

Release stamp