



# Öhlins TTX 25 Cartridge Kit (FKR 100) FKR 105

The racing inspired FKR cartridge kit has technology derived straight from the Moto3, Moto 2 and World Superbike championships developed by our engineers in Sweden and is designed for high end racing.

The FKR Cartridge kit features a spring pressurized system, compared to the old gas pressurized system, the spring pressure offers a more simplistic and user friendly design that also accounts for easier maintenance. But there are more advantages of a spring pressurized system. There is no risk of gas leakage, it also gives a more consistent performance curve and allows for a more compact design. With the Öhlins TTX technology, a new designed piston and an 8mm piston shaft we reduce the pressure build-up and create a faster damping response. That gives a “linear” style of damping characteristics which create more tuning options and also increases grip and bump absorption properties while improving chassis stability.

## Purchased Parts Package

Öhlins TTX25 Cartridge Kit

Fork springs 9,5 N/mm

Fork springs 10,0 N/mm

Fork springs 10,5 N/mm

Spring rate selection is based on rider weight. You will find recommendations for this in the mounting instructions (see downloads).

## Assembly Instructions

Various special tools and fork oil are required for the correct installation of the cartridge kit (see mounting instructions). These are **not included in the scope of delivery** and can also be ordered from the Öhlins online shop.

Öhlins DTC does not provide technical support! We therefore strongly recommend having the cartridge kit installed in a specialist workshop. You can find an overview of authorized Öhlins dealers and service centers in our [dealer locator](#).

## Part number

FKR 105

## Type Code

TTX25 Cartridge Kit FKR

## Technical data

Spring series: 04744-Serie  
Packaging included: springs 9.5, 10.0 %  
10.5N/mm

## Notes

Does not fit the 2018/2019 SE version (semi-active)  
Recommended for motorsport use only

## Fits for vehicles

### [Suzuki GSX-R1000R \(2017 – 2022\)](#)

Without TUEV certificate (Germany)  
Motorsport product, not for use on public roads  
For GSX-R 1000R with Showa BFF fork.

### [Kawasaki Ninja ZX-10R \(2016 – 2022\)](#)

Without TUEV certificate (Germany)  
Motorsport product, not for use on public roads  
Not for 2018 SE (semi-active) Version.

### [Kawasaki Ninja ZX-10RR \(2018 – 2022\)](#)

Without TUEV certificate (Germany)  
Motorsport product, not for use on public roads

## Price and availability

**2.058,04 €**

2.058,04 € plus % VAT

**in stock**

(3 - 5 business days)



The picture shown can deviate from the product delivered.





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## Office Hours

Monday to Friday  
08:00 AM to 12:30 PM  
01:30 PM to 05:00 PM

