



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 \(2017 – 2024\)](#)

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

[Kawasaki Ninja ZX-10R \(2016 – 2024\)](#)

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

[Kawasaki Ninja ZX-10RR \(2018 – 2023\)](#)

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

Price and availability

2.058,04 €

2.058,04 € plus 0,0% VAT

in stock

(3 - 5 business days)



The picture shown can deviate from the product delivered.





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