



KTM

RACING CATALOG



www.technical-touch.com

WHO WE ARE

OUR PRECISION, YOUR ADVANTAGE

Since 1991, Technical Touch is the official partner for assistance, set-up, development and maintenance of the KYB Factory suspensions and supports the Factory teams competing in the MX-worldchampionships.

Based on this experience, we created a line of official KYB Racing Parts. These racing parts are especially designed, developed, assembled and tested by our race technicians to improve global performance.

Are you ready to take your suspension to the next level?

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FACTORY KIT 2019

FACTORY KIT SPRING FORK



Optional X-Trig PHDS System and X-trig ROCS PRO Triple Clamps



Dark grey, blue or red anodized AOS Top Caps



Kashima Coated outertubes



Custom outertube protectors and optional X-Trig Holeshot



New billetproof CNC-machined, anodized axle brackets



KYB RACING SUSPENSION

FACTORY KIT SPRING FORK

THE KYB FACTORY KIT SPRING FORK WITH AIR-OIL SEPARATED **CLOSED CARTRIDGE** DESIGN IS WELL KNOWN IN THE MX-WORLD FOR IT'S PRECISE DAMPING SETUP, CUSTOMIZED BY OUR EXPERIENCED MX SPECIALISTS. WITH ALL **ANODIZED INTERNAL PARTS** AND **DLC-COATED INNER TUBES**, INTERNAL FRICTION IS REDUCED TO THE MINIMUM. BY ADDING A **MID-SPEED VALVE**, THE KYB FACTORY KIT SPRING FORK CAN BE ADJUSTED OVER A MUCH BROADER RANGE. ONE OF THE EXTRA FEATURES OF THE FACTORY KIT SPRING FORK IS A CUSTOM SPRING COLLAR WHICH SUPPORTS THE END OF THE STROKE FOR A SOFTER LANDING.



YZ 65

BRAND REFERENCE

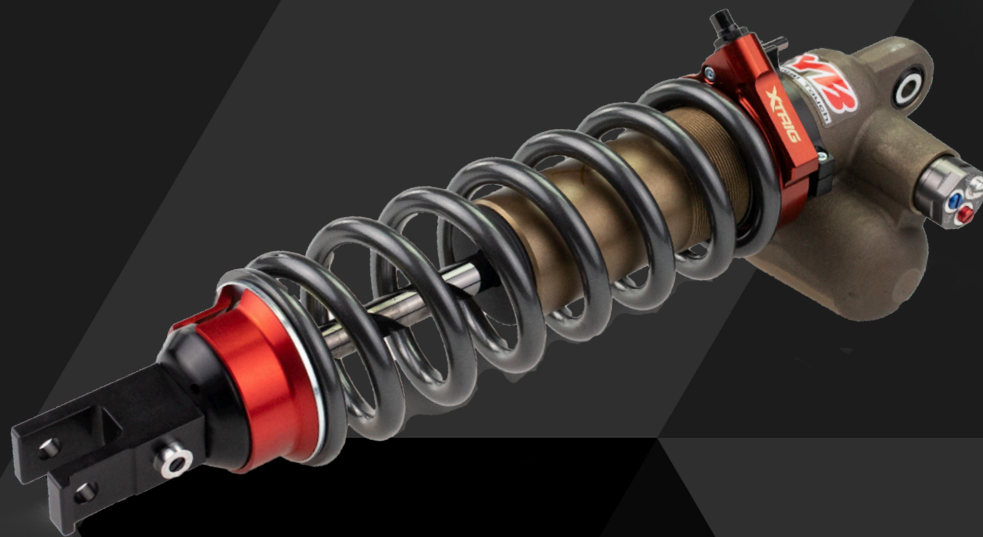
HONDA CRF	162019000101
KTM/HVA SX/SXF/TC/FC	162019000201 WITH TC*
KTM/HVA SX/SXF/TC/FC	162019002001 WITH TC*
KTM/HVA EXC/EXCF/FE/TE	162019007001 WITH TC*
KAWASAKI KXF450	162019000301
KAWASAKI KXF250	162019003001
SUZUKI RMZ	162019000401
SUZUKI RMZ	162019004001 WITH TC*
YAMAHA YZ-F	162019000501
YAMAHA YZ	162019000601
YAMAHA YZ 65	162019006501
YAMAHA YZ 85	162019008501

**TO PROTECT YOUR NEW SUSPENSION,
THE FACTORY KIT WILL BE DELIVERED IN A REUSABLE SUSPENSION CASE.**

* To mount the KYB Factory Kit Suspension on KTM/Husqvarna bikes, an X-trig ROCS PRO Triple Clamp is needed. By ordering a reference number WITH TC, the tripleclamp is included in the order.

FACTORY KIT 2019

FACTORY KIT REAR SHOCK



KYB Racing Suspension FACTORY KIT REAR SHOCK

THE KYB FACTORY KIT REAR SHOCK IS ONE OF THE MOST VERSATILE SHOCK ABSORBERS ON THE MARKET, **PERFECTLY CUSTOMIZED** FOR EVERY RIDER. WITH ALL ANODIZED INTERNAL PARTS, A DLC COATED PISTON ROD, CUSTOM ANODIZED **TRIPLE ADJUSTER** AND REBOUND ADJUSTER, THIS IS THE ULTIMATE SHOCK ABSORBER FOR MX AND ENDURO. THE SHOCK COMES STANDARD WITH AN **X-TRIG® PRE-LOAD ADJUSTER** TO FURTHER IMPROVE THE EASY SETUP POSSIBILITIES ON AND OFF THE TRACK.

BRAND REFERENCE

HONDA CRF	162017002201
KAWASAKI KXF 250	162017001401
KAWASAKI KXF 450	162019001401
KTM/HUSQ SX/TC/FC/TE/FE	162017001301
SUZUKI RMZ	162018001501
YAMAHA YZ-F	162018001601
YAMAHA YZ	162017001701
YAMAHA YZ 65	162019006601
YAMAHA YZ 85	162019008601



YZ65

RACING ACCESSORIES

REAR SHOCK



KYB FACTORY KIT TRIPLE ADJUSTER

THE KYB FACTORY TRIPLE ADJUSTER MAKES THE FACTORY KIT REAR SHOCK ONE OF THE MOST VERSATILE SHOCK ABSORBERS ON THE MARKET. THE TRIPLE ADJUSTER IS FULLY **ANODIZED** AND HAS **4 CLICKS IN ONE TURN**. THE TRIPLE ADJUSTER IS AVAILABLE IN GREY AND GOLD. THERE IS ALSO AN ADJUSTER WITH **8 CLICKS IN ONE TURN**.

ADJUSTABLE **REBOUND DEMPING**
ADJUSTABLE LOW SPEED **COMPRESSION DEMPING**
ADJUST HIGH SPEED **COMPRESSION DEMPING**

DESCRIPTION REFERENCE

TRIPLE ADJUSTER **GREY** | 120060004901
TRIPLE ADJUSTER **GOLD** | 120060005201

X-TRIG PRELOAD ADJUSTER

THE X-TRIG PRELOAD ADJUSTER IS STANDARD MOUNTED ON THE **KYB FACTORY KIT** REAR SHOCK. THE ADJUSTER IS USED **TO ALTER THE PRELOAD** ON THE SHOCKSPRING.

BRAND REFERENCE

HONDA CRF450R	10100004
KTM/HUSQ SX/TC/TE	10100003
SXF/FC/FE	10100003
KAWASAKI KXF250	10301023
KAWASAKI KXF450	10301033
SUZUKI RMZ 250/450	10400002
YAMAHA YZF	10200006
YAMAHA YZ	10200002
YAMAHA YZ 65/85	10300003



RACING ACCESSORIES

X-TRIG



ROCS
REVOLUTIONARY OPPOSING CLAMP SYSTEM

X-TRIG ROCS PRO TRIPLE CLAMPS

WITH ROCS, XTRIG CREATED A NEW SYSTEM FOR AN EVEN **HIGHER STABILITY** OF THE ALREADY TOP-QUALITY TRIPLE CLAMPS. **OPPOSING CLAMPS** GUARANTEE AN EVEN BETTER FUNCTIONING OF THE FORK AND ARE MORE STABLE THAN EVER. SPLIT CLAMPS IMPROVE THE BENDING LINE OF THE FORK. THE ROCS PRO HAS A **VARIABLE OFFSET** BETWEEN 20-22MM, 21-23MM OR 22-24MM.

BRAND OFFSET REFERENCE

HONDA CRF	20-22	40101004
HONDA CRF	22-24	40101005
KTM/HVA SX/TC	20-22 ORANGE	40502009
KTM/HVA SX/TC	20-22 BLACK	40505009
KTM/HVA SX/TC	20-22 XTRIG	40505002
KTM/HVA SX/TC	22-24 XTRIG	40505003
KTM/HVA KYB KIT	20-22	40502000
KAWASAKI KXF	21-23	40301006
SUZUKI RM-Z	18.5-21.5	40405002
SUZUKI RM-Z250 KYB KIT	18.5-21.5	40402008
SUZUKI RM-Z450 KYB KIT	18.5-21.5	40402008
YAMAHA YZF	20-22	40201005
YAMAHA YZF	23-25	40201008
YAMAHA YZ125	23-25	40201007
YAMAHA YZ250	23-25	40201006

X-TRIG ROCS TECH TRIPLE CLAMPS

THE X-TRIG ROCS TECH TRIPLE CLAMPS WITH **FIXED OFFSET** HAS THE SAME OPPOSITE SCREWS TO ENSURE A **SMOOTH OPERATION** OF THE FRONT FORK WHILE INCREASING THE MAXIMUM TORQUE. NOW AVAILABLE IN **NEW COLORS** TO MATCH YOUR BIKE!

BRAND OFFSET & COLOR REFERENCE

HONDA CRF150	28MM RED	40104001
HONDA CRF	20MM RED	40101007
KTM EXC	20MM ORANGE	40505006
HUSQVARNA FC/TC	22MM BLUE	40705002
KTM/HUSQ SX85/TC85	14MM ORANGE	40504000
KTM/HUSQ SX85/TC85	14MM BROWN	40504001
KTM/HUSQ SX85/TC85	14MM BLUE	40704000
KAWASAKI KXF	23MM BLUE	40301003
KAWASAKI KXF	23MM GREEN	40301005
YAMAHA YZF	22MM BLUE	40201009
YAMAHA YZF	25MM BLUE	40201010
YAMAHA YZ65/85	25MM X-TRIG	40204001



KYB

X-TRIG PHDS

THE PHDS (PROGRESSIVE HANDLEBAR DAMPENING SYSTEM) BY X-TRIG IS SUPPORTED BY ELASTOMERS TO ABSORB ENGINE AND CHASSIS VIBRATION. WITH THE PHDS SYSTEM, FATIGUE IN THE LOWER ARMS IS DRASTICALLY REDUCED. THE SYSTEM ALSO DAMPENS THE FORCES ACTING ON THE HANDLEBAR IN A HORIZONTAL AND VERTICAL DIRECTION, MAINTAINING STEERING PRECISION. THERE ARE DIFFERENT SPACERS AVAILABLE TO ADJUST THE HEIGHT OF THE HANDLEBAR.

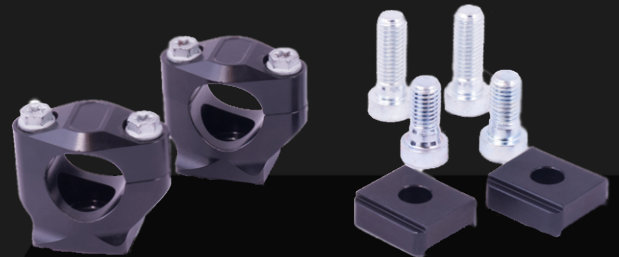


DESCRIPTION REFERENCE

PHDS KIT 22MM | 50100000
PHDS KIT 28.4MM | 50100001

X-TRIG FIX SYSTEM

THE FIX SYSTEM IS RIGIDLY MOUNTED TO THE TRIPLE CLAMP. IT IS AVAILABLE FOR 28.4MM OR 22MM HANDLEBARS. THERE ARE DIFFERENT SPACERS AVAILABLE TO ADJUST THE HEIGHT OF THE HANDLEBAR.

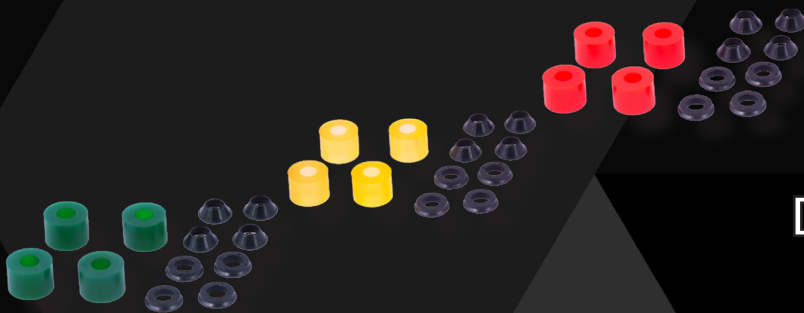


DESCRIPTION REFERENCE

FIX KIT 22MM | 50200000
FIX KIT 28.4MM | 50200001

X-TRIG GUMMI KITS

THE X-TRIG GUMMI KITS ARE MADE OF DIFFERENT ELASTOMERS TO ALTER THE DAMPING HARDNESS GOING FROM THE SOFT GREEN, MEDIUM YELLOW TO HARD RED.



DESCRIPTION REFERENCE

GUMMI KIT GREEN | 50400010
GUMMI KIT YELLOW | 50400011
GUMMI KIT RED | 50400012

RACING ACCESSORIES

FRONT FORK



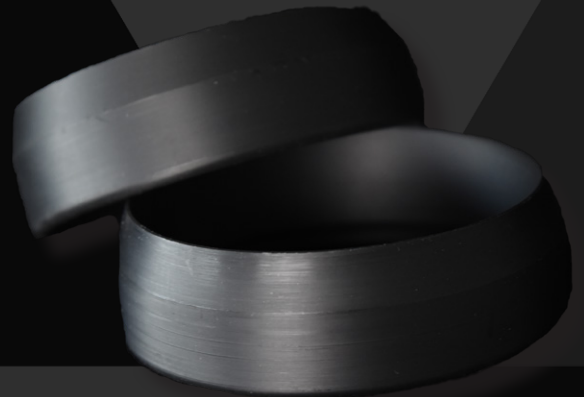
KYB FACTORY SPRING COLLAR

THIS PRECISELY MACHINED SPRING COLLAR SUPPORTS THE END OF THE STROKE SMOOTHER THAN THE ORIGINAL PLASTIC SPRING COLLAR DUE TO THE STRATEGIC PLACED AND ROUNDED FLOW AREA. THIS RESULTS IN A SMOOTHER LANDING AFTER HIGH JUMPS.

160190000101 | 28MM
160190002001 | 29MM

KYB FACTORY KIT OUTERTUBE PROTECTORS

PROTECT THE KASHIMA COATED OUTERTUBE OF YOUR KYB FACTORY KIT SUSPENSION WITH THESE OUTERTUBE PROTECTION RINGS. BY PROTECTING THE LOWEST POINT OF THE OUTERTUBE, THE PROTECTOR AVOIDS LEAKING OR DAMAGE AT THE EDGE OF THE OUTERTUBE.



DESCRIPTION REFERENCE

YAMAHA **PROTECTOR** | 000.0379
KX-KTM/HVA-RM-CRF **PROTECTOR** | 000.0121



KYB FACTORY KIT DLC COATED INNERTUBE

ONE OF THE UNIQUE FACTORY KIT FEATURES ARE THE **DLC COATED INNERTUBES** WHICH GIVE THE BIKE THAT INSTANT RACING LOOK. THE COATING IMPROVES THE HARDNESS OF THE TUBES WHILE MAINTAINING A **MINIMUM FRICTION COEFFICIENT**.

DESCRIPTION REFERENCE

INNERTUBE DLC **CRF*/RMZ** | 160174803001
INNERTUBE DLC **KXF/KTM/HVA** | 160174803001
INNERTUBE DLC **YZF** | 160174809601
INNERTUBE DLC **YZ** | 160174803201

*CRF Innertube only for 2019 models, for 2018 models or older you must order 160174809601

CARTRIDGE KIT WP

IT'S THE INSIDE THAT MATTERS! OUR **KYB CARTRIDGE KITS** ARE MADE TO UPGRADE YOUR FORK TO A NEW LEVEL, WITHOUT BUYING A NEW FORK. THIS IMPROVES THE **BEHAVIOR** OF THE FRONT FORK REGARDING **FEEDBACK AND PERFORMANCE.**



KYB CK - WP AER 48 FF	162018002501
KYB CK - WP XPLOR 48 FF	162018002601
KYB CK - WP 4CS 48 FF	162018002701

X-TRIG HOLESHOT

THE X-TRIG HOLESHOT MAKES SURE YOUR FRONT WHEEL WILL **STAY DOWN** AT THE START AND RELEASES AUTOMATICALLY RIGHT AFTER. ALSO AVAILABLE IN A **2-STAGE HI-LO** VERSION.



BRAND REGULAR HI-LO

BRAND	REGULAR	HI-LO
KYB		
KX 85 36MM	70100000	701000010
CRF/YZF/KXF/RMZ 48MM	70100003	701000012
KYB FACTORY KIT	70100003	701000012
SHOWA		
CRF/KXF/RMZ 47MM	70100002	701000011
CRF/YZ/YZF/KXF/RMZ 48MM	70100003	701000012
SSF AIR 49MM	70100004	701000013
WP		
CONE VALVE 48MM	70100007	701000016
USD OEM 48MM	70100008	701000017
SUZUKI RMZ 450	70100006	701000014 701000015

KYB FACTORY KIT CARBON PROTECTORS

PROTECT THE KASHIMA COATED OUTERTUBES OF YOUR KYB FACTORY KIT SUSPENSION WITH THESE **TOP QUALITY CARBON FIBER** OUTERTUBE PROTECTORS. THE PROTECTORS FIT TIGHTLY AROUND THE OUTERTUBE AND IS **EASILY REMOVABLE.**

REF. 160150000102



RACING ACCESSORIES

REAR SHOCK

SERVICE KIT PARTS

120315000101	O-Ring seal head	50mm	KX/YZ/CRF/RMZ
120215000101	Piston ring RCU	50mm	KX/YZ/CRF/RMZ
120225000201	Piston o-ring RCU	50mm	YZ/KX/CRF/RMZ
120271600201	Oil seal RCU	16mm	KX/YZ/CRF/KTM/HVA/RMZ
120301600101	Dust seal RCU	16mm	YZ/KTM/HVA
120291600201	Bush RCU	16mm	KX/YZ/CRF/KTM/HVA/RMZ
120314600101	o-ring seal head	46mm	KX/YZ/CRF/KTM/HVA/RMZ
120224600101	piston o-ring RCU	46mm	CRF/YZ/KX/KTM/HVA/RMZ
120214600201	piston ring RCU	46mm	YZ450F 18- YZ250F 19-
120105400101	Bladder RCU	54-104mm	CRF/RMZ/KX/YZF
120105200101	Bladder RCU	52-104mm	KTM
120106400201	Bladder RCU	64-62mm	CRF/RMZ/KTM
120341600201	Bump rubber RCU	16mm	KAWASAKI/KTM/HVA
120341600501	Bump rubber RCU	16mm	YZ450F 10-/YZ250F 14-
120341600801	Bump rubber RCU	16mm	YZ125 / YZ250FX
120341600701	Bump rubber RCU	16mm	RMZ/CRF

SHOCKBODY KASHIMA COATING



160090007101	YZ125/250	2016-	KASHIMA
160090008501	CRF450R	2017-	KASHIMA
160090008501	CRF250R	2018-	KASHIMA
160090007801	KTM / HVA	2016-	KASHIMA
160090008601	RMZ450	2018-	KASHIMA
160090008601	RMZ250	2019	KASHIMA
160090008401	YZ450F	2018-	KASHIMA
160090008401	YZ250F	2019	KASHIMA
160090009201	YZ85	2019	KASHIMA
160090009101	YZ65	2019	KASHIMA
160090009001	KX450F	16-18	KASHIMA
160090009001	KX250F	2016-	KASHIMA
160090009301	KX450F	2019	KASHIMA

TRIPLE ADJUSTER

120060004901 | TRIPLE ADJUSTER GREY
 120060005201 | TRIPLE ADJUSTER GOLD



CYLINDER CAP

120335000201	Cylinder cap RCU	50/16mm
120334600101	Cylinder cap RCU	46/16mm
120333600101	Cylinder cap RCU	36/9mm
120334000101	Cylinder cap RCU	40/14mm

GASCAP BLACK ANODIZED

60032002	CRF250/450	52mm	2018-
60032005	KXF	54mm	2019
60032002	RMZ	52mm	2016-
72070007	YZ	52mm	2016-
60032003	YZF 250/450	54mm	2019
60032000	KTM/HVA	56mm	2016-



RACING ACCESSORIES

REAR SHOCK

Spring 50mm



	260mm	245mm	240mm
34N	120535003401		
36N	120535005001		
38N	120535005101		
40N	120535005201		
42N	120535005301		
44N	120535005401		
46N	120535005501	120535005701	
48N	120535000701	120535005601	
50N	120535000401	120535005801	
52N	120535000301	120535005901	
54N	120535000101	120535006001	
56N	120535000201	120535006101	
58N	120535000501	120535006201	
60N	120535000801		120535001901
62N	120535001601		

39N	120534602401
41N	120534602501
42N	120534600601
43N	120534603301
44N	120534600701
45N	120534603201
46N	120534600801
47N	120534603401
48N	120534600901
49N	120534600301
50N	120534601001
51N	120534600401
52N	120534601101
53N	120534600501
54N	120534601201
55N	120534600101
56N	120534601301
57N	120534600201

Spring 46mm



RACING ACCESSOIRES

FRONT FORK

Innertube & Outertube



160174803001	KX/KTM/CRF/HVA	DLC	INNERTUBE
160174809601	YZF/RMZ	DLC	INNERTUBE
160174803201	YZ125/250	DLC	INNERTUBE
160754803501	CRF	KASHIMA	OUTERTUBE
160754803701	KX/KTM/RMZ/HVA	KASHIMA	OUTERTUBE
160754804201	YZF	KASHIMA	OUTERTUBE
160754803101	YZ 125/250	KASHIMA	OUTERTUBE
000.0121	KX/RMZ/CRF KTM/HVA	SET / PLASTIC	OUTERTUBE PROTECTION
000.0379	All Yamaha models	SET / PLASTIC	OUTERTUBE PROTECTION
110910000101	ALL MODELS		SNAP RING
110024800102	ALL MODELS	48mm	DUST SEAL SET FF
110014800602	ALL MODELS	48mm	SCRAPER SEAL SET
110784800101	ALL MODELS	48mm	SNAP RING OIL SEAL
110014800302	ALL MODELS	48mm	OIL SEAL SET
110044800202	ALL MODELS	48mm	SLIDE METAL SET
110034800102	ALL MODELS	48mm	PISTON METAL SET
110210000401	ALL MODELS	12,5mm	CARTRIDGE SEAL
110231200101	ALL MODELS	12,5mm	BUSH CARTRIDGE
110610000901	ALL MODELS	12,5mm	PISTON RING
160190000101	ALL MODELS		SPRING COLLAR

60012002	KTM/HVA	2015-	right kit
60012003	KTM/HVA	2015-	left kit
60012024	KX450	2019	right kit
60012025	KX450	2019	left kit
60012012	KX250	2016-	right
60012013	KX250	2016-	left
60012028	CRF	2019	right kit
60012029	CRF	2019	left kit
60012009	YZF	'16-'18	left kit
60012008	YZF	2016-	right kit
60012027	YZF	2019	left kit
60012006	RMZ	2016-	right kit
60012007	RMZ	2016 -	left kit
110794807601	YZ125/250	2015-	right kit
110794807701	YZ125/250	2015-	left kit
60012020	YZ65	2019	right kit
60012021	YZ65	2019	left kit
60012022	YZ85	2019	right kit
60012023	YZ85	2019	left kit

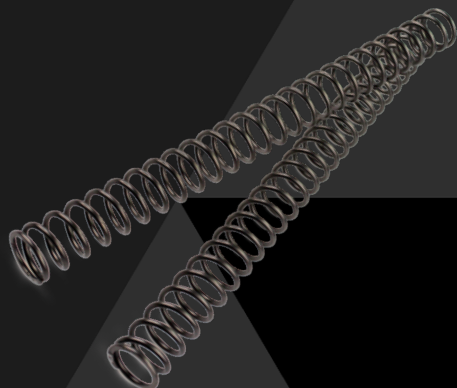
AXLE BRACKETS



RACING ACCESSOIRES

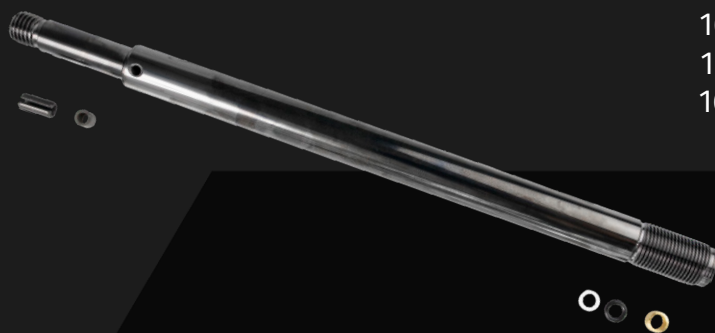
FRONT FORK

SpringSet 48mm



	454mm	470mm
3.4N		110054800102
3.6N		110054800202
3.7N		110054800302
3.8N		110054800402
3.9N	110054802902	110054800502
4.0N	110054803002	110054800602
4.1N	110054803102	110054800702
4.2N	110054803202	110054800802
4.3N	110054803302	110054800902
4.4N	110054803402	110054805002
4.5N	110054803502	110054803802
4.6N	110054803602	110054805102
4.7N	110054803702	110054803902
4.8N	110054805402	110054805202
4.9N	110054807402	110054804002
5.0N	110054806702	110054804102
5.1N	110054807202	110054804202
5.2N		110054804502
5.4N		110054804702

Piston Rod Assembled DLC COATED



160380013001	YZF250/450	2019
160200010201	KXF250/450	2019
160200010301	CRF/KTM/ HVA	2019
160380013301	RMZ	2019
160200002201	YZ	2019
160380003701	YZ85	2019
160380003601	YZ65	2019

TECHNICAL TOUCH

Racing



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