

KYB

by Technical Touch

not only for
World Champions



**RACING PARTS
CATALOGUE 2013**



Introduction Technical Touch



Welcome to our new Racing Parts Catalogue!

Not only for World Champions !

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 experiences and great test-work, a line of official KYB racing parts, especially designed, developed, assembled and tested to improve performance and to personalise your suspension and labeled as "KYB by Technical Touch" is born.

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



Welkom in onze nieuwe Racing Parts catalogus!

Niet alléén voor Wereldkampioenen !

Sinds 1991 is Technical Touch de officiële partner voor service, set-up, ontwikkeling en onderhoud van de KYB fabrieksvering en ondersteunt de fabrieksteams die deelnemen aan de MX-wereldkampioenschappen.

Op basis van deze ervaring en het vele testwerk is er een lijn van officiële KYB racing onderdelen, speciaal ontworpen, ontwikkeld, opgebouwd en getest voor betere prestaties en een personalisatie van uw vering, ontstaan onder het label "KYB by Technical Touch".

Ben je klaar voor vering op een hoger niveau ?



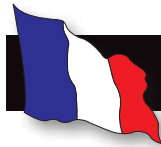
Benvenuti nel nuovo catalogo Racing Parts!

Non solo per Campioni del mondo !

Dal 1991 Technical Touch é il partner ufficiale per il servizio, il set-up, lo sviluppo e la manutenzione delle sospensioni ufficiali KYB e sosteniamo i team ufficiali che partecipano alle gare del mondiale MX.

Basata sulla nostra esperienza insieme a tanto lavoro di testing, é nata una linea ufficiale di ricambi KYB racing é nata con il marchio "KYB by Technical Touch".

Siete pronti per sospensioni ad alto livello ?



Bienvenu à notre nouveau catalogue Racing Parts!

Pas seulement pour les Champions du monde !

Depuis 1991 Technical Touch est le partenaire officiel pour le service, set-up, développement et la maintenance des suspensions d'usine KYB et donne support aux teams d'usine qui participent au championnat du monde mondial MX.

Basé sur notre expérience et après un grand travail de testing, une ligne officielle de pièces KYB racing, développées, assemblées et testées pour de meilleurs prestations et la personnalisation de vos suspensions est née, sous le nom de "KYB by Technical Touch".

Êtes-vous prêt pour une suspension d'un niveau élevé ?



Willkommen bei unsere neue Racing Parts Katalog!

Nicht nur für Weltmeister!

Seit 1991 ist Technical Touch der offizielle Partner für Service, Einstellung, Entwicklung und Wartung der KYB Fabriksfahrwerke und unterstützt die Fabriksteams die an die Motocrossweltmeisterschaften teilnehmen.

Dank unserer Erfahrung und der vielen Testarbeit, sind die offizielle KYB Racing Produkte, speziell entworfen, entwickelt, aufgebaut und getestet für bessere Leistungen und personalisierten Fahrwerke, unter den Namen „KYB by Technical Touch“, entstanden.

Sind Sie fertig für ein Fahrwerk auf einem hohen Niveau?



Bienvenidos al nuestro nuevo Catálogo Racing parts!

No sólo para los campeones del mundo!

Desde 1991, Technical Touch es el proveedor oficial de la asistencia, configuración, desarrollo y mantenimiento de las suspensiones KYB de fábrica y apoyamos a los equipos de fábrica que competirán en los campeonatos del mundo de MX

Según estas experiencias y nuestro gran trabajo de pruebas, ha nacido una línea oficial de productos de carreras, etiquetados como "KYB by Technical Touch".

¿Está preparado(a) para elevar sus suspensiones al siguiente nivel?

Content

INTRODUCTION	2
FACTORY KIT 2012	
1. Factory Kit Front Fork	4
2. Factory Kit Rear Shock	6
SEMI-FACTORY KIT - MINICROSS	
3. Factory Kit Front Fork 80/85cc	8
4. Factory Kit Rear Shock 80/85cc	9
5. Factory Works kit - Fork Insert 85cc	10
RACING ACCESSOIRES - FORK	
6. Carbon Fiber Protection	11
7. KYB Sticker set	11
8. Factory Compression Base Valve for WR	12
9. Factory PSF Top Cap	12
10. Factory Spring Collar	13
MERCHANDISE	14
KYB WORLDTITLES BY TECHNICAL TOUCH	15



Factory Kit 2013

1. Factory Kit Front Fork



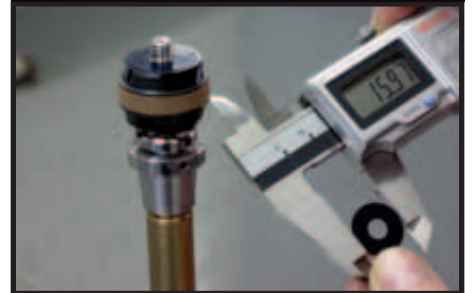
PSF – Pneumatic Spring Fork



Air - pump included



Race Settings



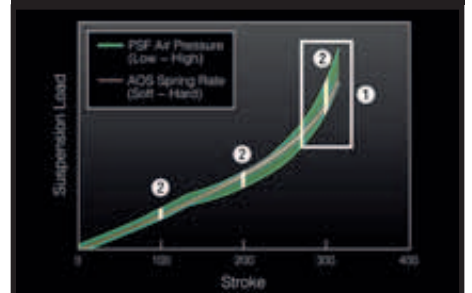
Kashima Coated Outer Tubes



DLC Coated Inner Tubes



Air/Spring behaviour




Brand	Model	Year	Reference
Yamaha	YZ125	2008 - 2013	160110101101
	YZ250	2008 - 2013	160110101101
	YZ250F	2012 - 2013	160110100901
	YZ450F	2010 - 2013	160110101001
Kawasaki	KX250F	2013	160110200801
	KX450F	2009 - 2013	160110200801
Honda	CRF250R	2010 - 2013	160110300501
	CRF450R	2009 - 2013	160110300501
Suzuki	RMZ250	2009 - 2013	160110400801*
	RMZ450	2009 - 2013	160110400901*
KTM	SX125/SX250	2012	160110500701*
		2013	160110500601*
	EXC	2012 - 2013	160110500701*
	SX250F/SX350F/ SX450F	2011 - 2012	160110500701*
		2013	160110500601*


* Triple clamps included !




Ø48 mm
PSF
system

Options

	Carbon Fiber Protection	
	Model	Reference
	All models	160150000102

	PSF-fork Air-pump	
	Model	Reference
	All models	150370000101

	Optional Hose	
	Model	Reference
	All models	150370000201



Factory Kit 2013

2. Factory Kit Rear Shock



Factory **KYB** Developed



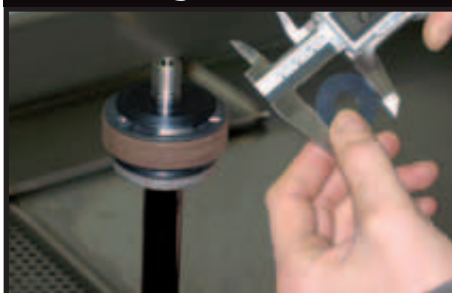
Inclusive of preload adjuster



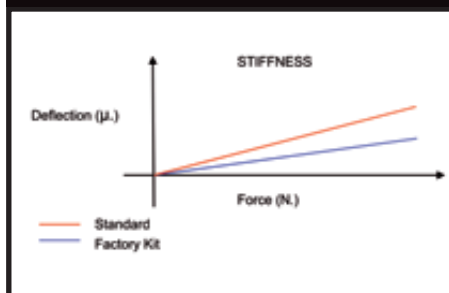
Kashima Coated Body



Race Settings



Material Stiffness



DLC Coated Piston Rod



Brand	Model	Year	Reference
Yamaha	YZ125	2008 - 2013	160120100501**
	YZ250	2008 - 2013	160120100501
	YZ250F	2009 - 2013	160120100901
	YZ450F	2010 - 2013	160120101001
Kawasaki	KX250F/KX450F	2009 - 2013	160120200601
Honda	CRF250R	2010 - 2013	160120300501
	CRF450R	2009 - 2013	160120300601
Suzuki	RMZ250/RMZ450	2009 - 2013	160120400501*
KTM	SX125/SX250	2012 - 2013	160120500301
	SX250F/SX350F/ SX450F	2011 - 2013	160120500301

* Requires frame adaptations to fit, contact us

** 46mm body - 18mm piston rod



50
mm body
16 mm
piston rod



inclusive
of pre-load
adjuster



Semi-Factory Kit - Minicross

3. Factory Kit Front Fork 80/85cc



Brand	Model	Year	Reference
Yamaha	YZ85	2002 - 2013	160110100201
Kawasaki	KX85	2002 - 2013	160110200201



Kashima Coated Outer Tubes



Black Coated Inner Tubes



Race Settings



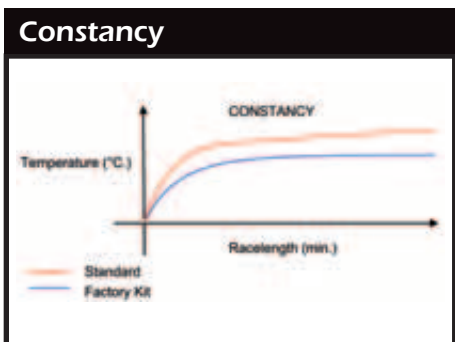
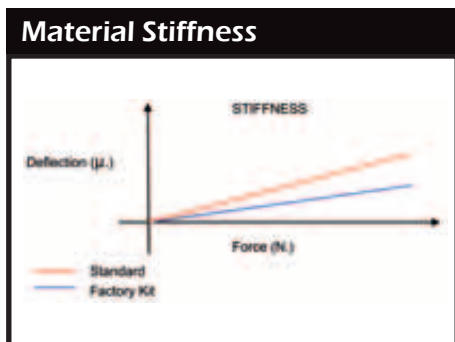
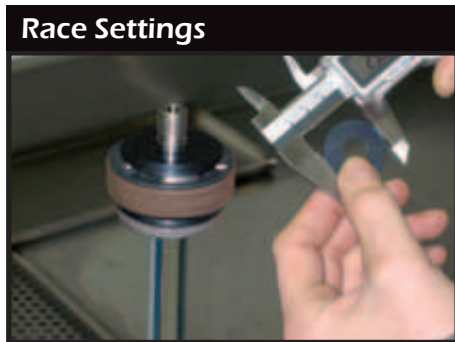
4. Factory Kit Rear Shock 80/85cc



40 mm body
14 mm piston rod



Brand	Model	Year	Reference
Yamaha	YZ85	2002 - 2013	160120100201
Kawasaki	KX85	2002 - 2013	160120200201



5. Factory Works kit - Fork Insert 85cc

Brand	Model	Year	Reference
Yamaha	YZ85	2002 - 2013	16006001202
Kawasaki	KX85	2002 - 2013	16006001102
Honda	CR85	2002 - 2008	16006001002*
	CR150F	2007 - 2009	16006001002*
	CR150F	2012-2013	16006001002*
Suzuki	RM85	2002 - 2013	16006001002*

* can only be mounted with optional KYB springs

Race ready



Optional Springs



Rate	Reference
2,6 N	110053600102
2,7 N	110053600202
2,8 N	110053600302
2,9 N	110053600402
3,0 N	110053600502
3,1 N	110053600602

Strong Clicker response



Kashima Coated Cylinder



Hydraulic Anti-Bottoming



Race Settings



Racing Accessoires - Fork

6. Carbon Fiber Protection

Model	Reference
All KYB models	160150000102



7. KYB Sticker set

Model	Color	Reference
All KYB models	BLACK	170010000102
	RED	170010000202



8. Factory Compression Base Valve for WR

Compression unit with real shim-valving

Fully controlled compression damping

Brand	Model	Year	Reference
Yamaha	WR250F	2005 - 2011	110890000802
	WR450F	2005 - 2011	110890000802

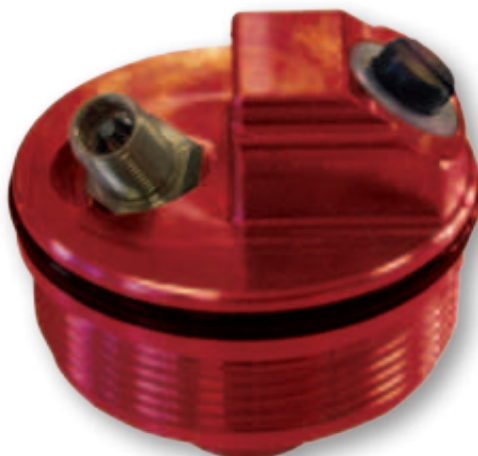
- Modifiable compression unit
- Precise compression control
- Fully adjustable
- Improved bike handling
- Budget Friendly



9. Factory PSF Top Cap

Easy accessible !

Brand	Model	Year	Reference
Kawasaki	KX450F	2013	160060007002
Honda	CRF450R	2013	160060007102

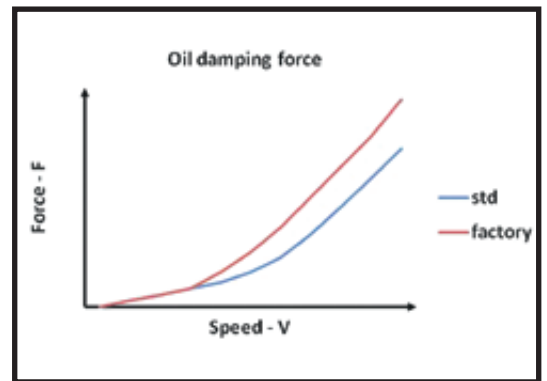


10. Factory Spring Collar

Improves bottoming out resistance

Maintains comfort feeling

Brand	Model	Year	Reference
Yamaha	YZ125	2006 - 2013	160190000101
	YZ250	2006 - 2013	160190000101
	YZ250F	2006 - 2013	160190000101
	YZ450F	2006 - 2013	160190000101
Kawasaki	KX450F	2007 - 2012	160190000101
Honda	CRF450R	2009 - 2012	160190000101
Husqvarna	CR125	2013	160190000101
	TC250	2010 - 2013	160190000101
	TC449 - 450	2010 - 2013	160190000101
	TXC250	2011 - 2013	160190000101
	TXC449	2011 - 2013	160190000101
	TXC511	2011 - 2013	160190000101



This strongly race developed device offers a great benefit to all level riders on both hard and sand tracks.

The oil flow speed which is reduced by these well calibrated and strategically placed passages improve forks reactions on hard impacts but guarantees your initial smoothness

Instantly you will notice as if the fork is riding higher but with the same comfort on the initial bumps .

- **Improved reaction on hard impacts**
- **Reduced out-bottoming**
- **Stable initial comfort**
- **Reduced diving feeling**
- **Improved hard impact reaction**



Merchandising

Cap	
Size	Reference
all	170040000101



Apron	
impenetrable for oil	
Size	Reference
all	170060000101

T-shirt	
Size	Reference
S	170050000101
M	170050000201
L	170050000301
XL	170050000401
XXL	170050000501



Umbrella	
Size	Reference
all	170090000101

KYB Worldtitels by Technical Touch

Year	Class	Name	Make	Model
1993	GP 500	Kevin Schwantz	Suzuki	RSV 500
	MX 125	Pedro Tragter	Suzuki	RM125WS
1995	MX 250	Stefan Everts	Kawasaki	KX-SR250
1996	MX 125	Sebastian Tortelli	Kawasaki	KX-SR125
	MX 250	Stefan Everts	Honda	CR250
1998	MX 250	Sebastian Tortelli	Kawasaki	KX-SR250
1999	MX 500	Andrea Bartolini	Yamaha	YZM400F
2000	GP 250	Olivier Jacque	Yamaha	YZR250
2001	MX 250	Mickael Pichon	Suzuki	RM250WS
	MX 500	Stefan Everts	Yamaha	YZM500F
2002	MX 125	Mickael Maschio	Kawasaki	KX-SR125
	MX 250	Mickael Pichon	Suzuki	RM250WS
	MX 500	Stefan Everts	Yamaha	YZM500F
2003	MX 250	Stefan Everts	Yamaha	YZM450F
2004	MX1	Stefan Everts	Yamaha	YZM450F
2005	MX1	Stefan Everts	Yamaha	YZM450F
2006	MX1	Stefan Everts	Yamaha	YZM450F
2007	MX1	Steve Ramon	Suzuki	RM-Z450WS
	MX3	Yves Demaria	Yamaha	YZ480F
	MXW	Kathrin Prumm	Kawasaki	KX250F
2008	MX1	David Philippaerts	Yamaha	YZM450F
	MX85cc	Jeffrey Herlings	Suzuki	RM85
2009	EMX2	Christophe Charlier	Yamaha	YZ250F

