



KART

CHOOSE THE POWER OF PERFORMANCE



2025



www.ferodoracing.com
www.championpowersports.eu





KART

BRAKE PADS / BREMSKLÖTZE / PASTILLAS DE FRENO / PLAQUETTES DE FREIN / PASTIGLIE FRENO

TECHNICAL INFORMATION / TECHNISCHE INFORMATIONEN / INFORMACIONES TÉCNICAS / INFORMATIONS TECHNIQUES / INFORMAZIONI TECNICHE 4

TECHNICAL DRAWINGS / ZEICHNUNGEN / DIBUJOS / DESSINS / DISEGNI TECNICI 6

SPARK PLUGS / ZÜNDKERZEN / BUJIAS / BOUGIES / CANDELE DI ACCENSIONE

TECHNICAL INFORMATION / TECHNISCHE INFORMATIONEN / INFORMACIONES TÉCNICAS / INFORMATIONS TECHNIQUES / INFORMAZIONI TECNICHE 13

PRODUCT PICTURES / PRODUKTFOTOS / FOTOS PRODUCTOS / PHOTOS PRODUIT / IMMAGINI PRODOTTO 14



BRAKE PADS / BREMSKLÖTZE / PASTILLAS DE FRENO / PLAQUETTES DE FREIN / PASTIGLIE FRENO

EN

This catalogue details the Ferodo Kart Attack range of brake pads for karting applications. It has been designed for use by both distributors and racing teams and contains full application data, product shape illustrations as well as material compound data.

PART NUMBER / SUFFIXES

All part numbers in the range section of this catalogue contain a suffix. This identifies the material compound available for that part number as follows:

KA = ORGANIC RACING

These organic compounds offer slightly reduced friction coefficient when compared to sintered metal compounds, but offer improved modulation for superior "feel". They also offer better compatibility against a greater range of disc types.

KS = SINTERED RACING

These sintered metal compounds demonstrate high bite and a high friction coefficient under all conditions, with excellent life.

DE

In diesem Katalog finden Sie eine detaillierte Beschreibung der Ferodo Kart Attack-Bremsbeläge für den Kartsport. Sowohl Händler als auch für Rennteams finden hierin vollständige Anwendungsdaten, Abbildungen der Produktform sowie Informationen zur Materialzusammensetzung.

TEILENUMMER/ZUSATZBEZEICHNUNG

Alle Teilenummern im Bereich "Sortiment" dieses Katalogs enthalten ein Suffix. Dieses kennzeichnet die für diese Teilenummer verfügbare Materialmischung wie folgt:

KA = ORGANISCH RACING

Diese organischen Mischungen bieten einen leicht reduzierten Reibungskoeffizienten im Vergleich zu Sintermetallmischungen, bieten aber eine verbesserte Abstimmung für ein besseres "Gefühl". Außerdem bieten sie eine bessere Kompatibilität mit einer größeren Auswahl an Scheibentypen.

KS = SINTER RACING

Diese Sintermetallverbindungen weisen einen hohen Biss und einen hohen Friktionskoeffizienten unter allen Bedingungen auf, bei ausgezeichneter Lebensdauer.

ES

Este catálogo detalla la gama de pastillas de freno Ferodo Kart Attack, para aplicaciones kart. Diseñado para facilitar su uso a los distribuidores y a los equipos de competición, el catálogo contiene los datos de aplicación/compuesto y la ilustración de las siluetas de las pastillas.

REFERENCIA / SUFIJOS

Todas las referencias en éste catálogo, presentan un sufijo que identifica el material o compuesto en el cual cada referencia está disponible. Los compuestos disponibles y los respectivos sufijos son los siguientes:

KA = ORGANIC RACING

Estos materiales orgánicos tienen un coeficiente de fricción ligeramente reducido respecto a las mezclas sinterizadas, pero ofrecen una mejor modulación y un "feeling" superior. También ofrecen una mejor compatibilidad con una gama más amplia de discos.

KS = SINTERED RACING

Estos compuestos metálicos sinterizados ofrecen un alto bite y un alto coeficiente de fricción en todas las condiciones, y una excelente durabilidad.

FR

Ce catalogue détaille la gamme de plaquettes de frein Ferodo Kart Attack pour les applications de karting. Il a été conçu pour être utilisé à la fois par les distributeurs et les équipes de course et contient des données d'application complètes, les illustrations de forme du produit ainsi que des données sur les composés de matériaux.

NUMÉRO DE PIÈCE / SUFFIXES

Toutes les références de la section gamme de ce catalogue contiennent un suffixe. Cela identifie le composé de matériau disponible pour ce numéro de pièce comme suit:

KA = TYPE RACING ORGANIQUE

Ces composés organiques offrent un coefficient de frottement légèrement réduit par rapport aux composés métalliques frittés, mais offrent une modulation améliorée pour un «toucher» supérieur. Ils offrent également une meilleure compatibilité avec une plus grande gamme de types de disques.

KS = TYPE RACING FRITTÉE

Ces composés métalliques frittés présentent une morsure élevée et un coefficient de friction élevé dans toutes les conditions, avec une excellente durée de vie.

IT

Il catalogo Ferodo Kart Attack è uno strumento di lavoro che permette alla rete di distribuzione Ferodo ed ai teams di scegliere correttamente la figura della pastiglia e la miscela per ottenere la miglior efficienza dell'impianto frenante utilizzato.

SUFFISSI

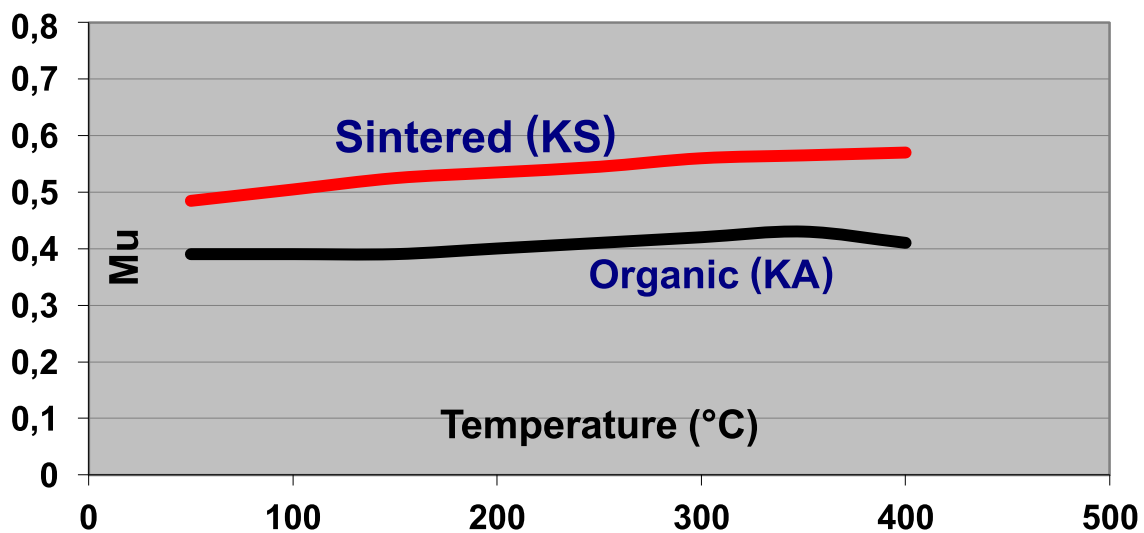
Il suffisso nella parte finale del numero di codice viene utilizzato per identificare la miscela:

KA = ORGANIC RACING

Questi materiali organici hanno un coefficiente d'attrito leggermente ridotto rispetto alle mescole sinterizzate, ma offrono una migliore modulazione ed un "feeling" superiore. Presentano anche una migliore compatibilità con una più vasta gamma di dischi.

KS = SINTERED RACING

Questi composti metallici sinterizzati offrono un bite elevato ed un alto coefficiente di frizione in tutte le condizioni, ed un'eccellente durata.



Discs Compatibility

Kompatibilität mit verschiedenen Scheiben / Compatibilidad con los discos / Compatibilité avec différents types de disques / Compatibilità con dischi

ORGANIC KA	Recommended for use with all disc types Zur Verwendung mit allen Scheibentypen empfohlen / Recomendado para uso con todo tipo de discos Recommandé pour une utilisation avec tous les types de disques / Consigliato per utilizzo con tutti i tipi di dischi
SINTERED KS	Recommended for use where original pads are sintered Zur Verwendung bei gesinterten Originalbelägen empfohlen / Recomendado en sustituciones de pastillas originales sinterizadas / Recommandé pour l'utilisation où les plaquettes de frein originales sont frittés Consigliato in sostituzioni di pastiglie originali sinterizzate

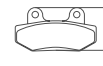
FDB3KA



1set
2x



mm
55.7



mm
53



mm
14.5

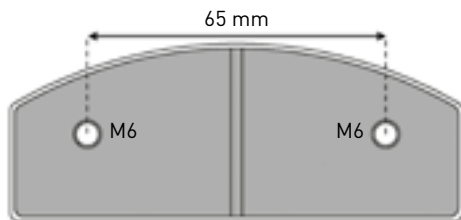
BirelArt: 10.11019.00 OE

BirelArt: 10.11131.00 (R-I38x2)



BirelArtArt

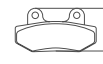
FDB2038KA



1set
2x



mm
98.8



mm
38.8



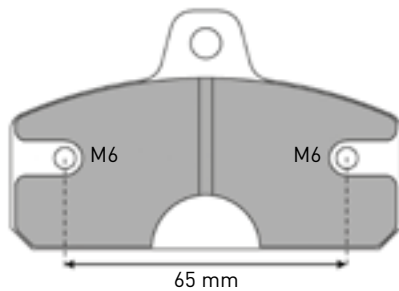
mm
13.6

OE



Alpha, Mba, Righetti Ridolfi, Top Kart, Wilson, Zip Kart

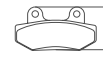
FDB2046KA



1set
2x



mm
90.2



mm
55.1



mm
16

BirelArt: 10.0890.00 (pad); 2910.00.02(set) OE

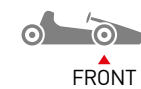
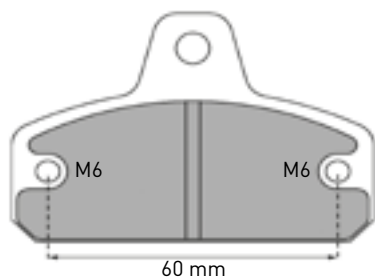
BirelArt: 10.1639.00 (B-I32x2)



BirelArt, Biesse, Haase, Sodikart

NRS Technology / Technologie NRS / Tecnologia NRS /
Technologie NRS / Tecnologia NRS (-> Pag 12)

FDB2047KA



1set
2x



mm
75



mm
52



mm
10

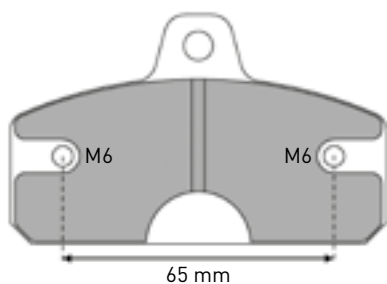
OE



BirelArt

NRS Technology / Technologie NRS / Tecnologia NRS /
Technologie NRS / Tecnologia NRS (-> Pag 12)

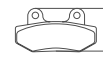
FDB2070KA



1set
2x



mm
90.2



mm
55.1



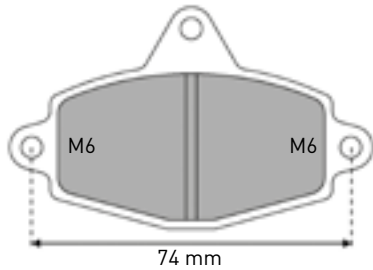
mm
13

OE



ARC, CKR Piranha, Righetti Ridolfi, Venom

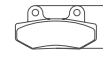
FDB2072KA



1set
2x



mm
84.4



mm
51.5



mm
15

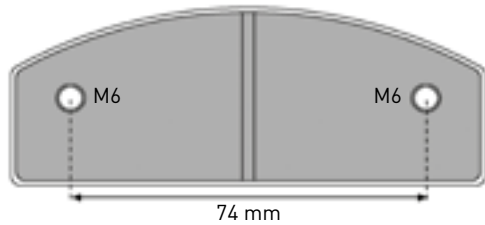
CRG: AFS.02001; AFS.02000 OE

CRG: V08 (FM0.2005D-FM0.2005S; FM0.02004)



CRG

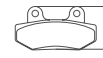
FDB2088KA



1set
2x



mm
98.8



mm
38.8



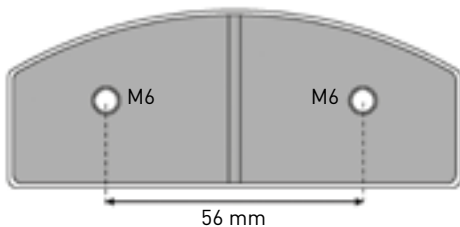
mm
17

OE



CRG, KombiKart, PCR, Tecno

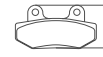
FDB2089KA



1set
2x



mm
98.8



mm
38.8



mm
17.3

OE



Alpha, Mach1, Tecno

FDB2151KS



1set
2x



mm
38



mm
49.1



mm
8.5

CRG: AFS.01046 (V05 D verde);
AFS.04915 (V05-09-11 nera); AFS.02997 (V05-09-11 rossa)

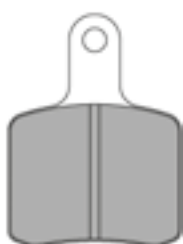
OE

GRG: FMG.4961S/D [gold]; FMN.4961S/D [nera];
FMG00366&FMG00366Rossa



CRG

FDB2160KA



1set
2x



mm
44.1



mm
59.2



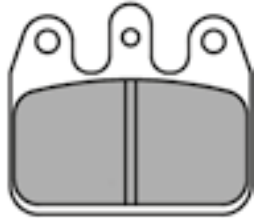
mm
9







OE



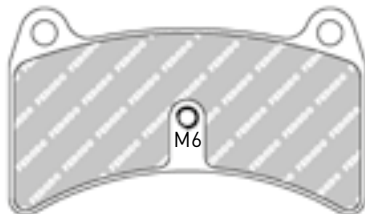
Tony Kart - NB. fit FDB3002 for later models,
Alonso, Kosmic







FDB3000KA



	1 set			
REAR	2x	mm	mm	mm
		58	50.5	11.8
CRG: AFS.04916 (V05-09-11 nera); AFS.01624 (V05 D verde); AFS.01745 (V05-09-11 rossa)				OE
CRG: FMG.04962 (gold); FMN.04962 (nera); FM0.01801&FMG.01801 (verde)				
				CRG 







FDB3001KA



	1 set			
REAR	2x	mm	mm	mm
		80	46.1	13
INT0502002; INT0502004				OE
R4K/R4KZ: INT0402001				
				Intrepid Evo 8 







FDB3002KA



	1 set			
REAR FRONT	2x	mm	mm	mm
		44.1	57.4	9
OTK:BS5-BS6-SA2				OE
OTK:BS5-SA2				
				Tony Kart OTK 

FDB3003KA









	1 set			
REAR	2x	mm	mm	mm
		50	54.4	9
OTK: BSD				OE
OTK: BSD				
				Tony Kart OTK 

NRS Technology / Technologie NRS / Tecnología NRS / Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3005KA



	1 set			
REAR FRONT	2x	mm	mm	mm
		40	52	8.1
BirelArt: 10.10425.00 (pad) - 2910.00.08 (set); 10.11032.00 (pad) - 2910.00.09 (set)				OE
Freeline: 10.11014.00 (M20x2 H5); 10.11042.00 (R-I25x2); 10.10427.00 (RR-I25x2-H12/S/A); 10.10428.00 (RR-I25x2-H12/D/A); 10.10429.00 (RR-I25x4-H16); 10.10510.00 (RR-I25x2-H3/S/A); 10.10511.00 (RR-I25x2-H3/D/A)				
				BirelArt freeline 

NRS Technology / Technologie NRS / Tecnología NRS / Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3006KA



REAR

1set
2x



mm
56



mm
60.4



mm
10.15

BirelArt: 10.11936.00 (pad) OE

Freeline : 10.11991.00 (RR-I32x2)

BirelArt freeline

NRS Technology / Technologie NRS / Tecnología NRS
/ Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3007KA



REAR FRONT

1set
2x



mm
41



mm
38.4



mm
10

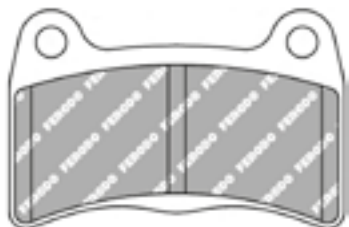
IPK: PAD STR-GR/BL/NR OE

IPK:STR-V1 (CS-BRK-CALLFTSV1); MKB-V1 (BRK-CALSUPR3)

IPK (OK1-Custom-Praga-FK Mini)

NRS Technology / Technologie NRS / Tecnología NRS
/ Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3008KA



REAR

1set
2x



mm
60



mm
39.1



mm
12

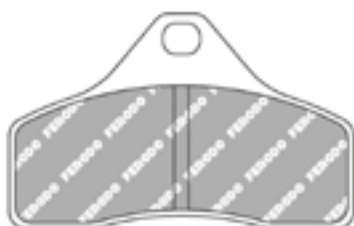
IPK:KIT-PAD-R1 OE

IPK:CS-BRK-CALBL

IPK (OK1-Custom-Praga-FK Dark,Tillotson T4)

NRS Technology / Technologie NRS / Tecnología NRS
/ Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3009KA



REAR FRONT

1set
2x



mm
59.1



mm
36.9



mm
8.1

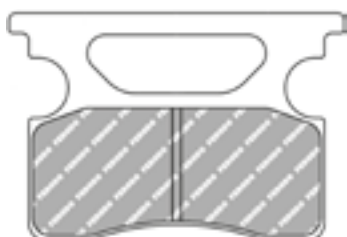
OTK: BSS OE

OTK: KZ BSS / BSM4

Tony Kart OTK

NRS Technology / Technologie NRS / Tecnología NRS
/ Technologie NRS / Tecnología NRS (-> Pag 12)

FDB3010KA



REAR

1set
2x



mm
92



mm
62.5



mm
16

OE

VEN 05

Sodi Kart rent



NRS TECHNOLOGY / TECHNOLOGIE NRS / TECNOLOGÍA NRS / TECHNOLOGIE NRS / TECNOLOGIA NRS

EN

Ferodo Kart brake pads FDB2046KA, FDB2047KA, FDB3003KA, FDB3005KA, FDB3006KA, FDB3007KA, FDB3008KA, FDB3009KA feature the NRS Technology.

NRS is an innovative patented system to attach the friction material to the backplate, preventing detachments at the bond line.

DE

Ferodo Kart-Bremsbeläge FDB2046KA, FDB2047KA, FDB3003KA, FDB3005KA, FDB3006KA, FDB3007KA, FDB3008KA, FDB3009KA verfügen über die NRS-Technologie.

NRS ist ein innovatives, patentiertes System zur Befestigung des Reibmaterials an der Trägerplatte, um Ablösen zu verhindern.

ES

Las pastillas Ferodo Kart FDB2046KA, FDB2047KA, FDB3003KA, FDB3005KA, FDB3006KA, FDB3007KA, FDB3008KA, FDB3009KA cuentan con la tecnología NRS.

NRS es un sistema patentado e innovador que garantiza el anclaje mecánico del material de fricción al soporte metálico evitando su desprendimiento.

FR

Les plaquettes de frein Ferodo Kart FDB2046KA, FDB2047KA, FDB3003KA, FDB3005KA, FDB3006KA, FDB3007KA, FDB3008KA, FDB3009KA sont dotées de la technologie NRS.

NRS est un système breveté innovant pour fixer le matériau de friction à la plaque arrière, empêchant les détachements au niveau de la friction.

IT

Le pastiglie freno Ferodo Kart FDB2046KA, FDB2047KA, FDB3003KA, FDB3005KA, FDB3006KA, FDB3007KA, FDB3008KA, FDB3009KA presentano la tecnologia NRS.

NRS è un sistema brevettato ed innovativo, che garantisce l'ancoraggio meccanico del materiale di attrito al supporto metallico, evitandone il distacco.



- \ Cross sectional side-view of brake pad back-plate
- \ Querschnitt der Bremsbelag-Rückplatte
- \ Sección transversal del soporte metálico
- \ Vue latérale en coupe de la plaquette de frein arrière
- \ Sezione trasversale del supporto metallico della pastiglia



CHAMPION

IN HERE

CHAMPION

IN HERE

SPARK PLUG
COPPER PLUS

CHAMPION

10X

SPARK PLUG
COPPER PLUS

CHAMPION

SPARK PLUG
COPPER PLUS

CHAMPION

SPARK PLUG
COPPER PLUS

CHAMPION

SPARK PLUG
COPPER PLUS

CHAMPION

SPARK PLUG
COPPER PLUS

CHAMPION



SPARK PLUGS / ZÜNDKERZEN / BUJIAS / BOUGIES / CANDELE DI ACCENSIONE

Engine Maker Motorenhersteller Fabricante de motores Constructeur moteur Costruttore motore	Engine Motor Motor Moteur Motore	Competitor spark plug Wettbewerber-Code Bujia competencia Bougie concurrente Candela concorrenza	Champion Spark Plug Zündkerzen CHAMPION Bujía Champion Bougie Champion Candela Champion
BMB	60CC EASYKART	Brisk L10SL	RN1C/T10 (SOLID TERMINAL*)
BMB	EASYKART 100CC	Brisk L10SL	RN1C/T10 (SOLID TERMINAL*)
BMB	EASYKART 125CC	Brisk L10SL	RN1C/T10 (SOLID TERMINAL*)
BMB	HAT KGP 125CC	Brisk L10SL	RN1C/T10 (SOLID TERMINAL*)
Comer	C50 (50CC)	Bosch WS5F	CCH858
lame	125CC EASYKART	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	KF 125CC REEDSTER	BRISK D10IR	RN1C/T10 (SOLID TERMINAL*)
lame	KZ SCREAMER (2013 - 2015)	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	KZ SCREAMER 2 (FROM 2016)	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	MINI / BABY SWIFT 60CC	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	MINI GR-3	NGK BR9EG-BR10EG	OE091/T10 - RN1C/T10
lame	OK - OKJ REEDSTER	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	X30 125CC TAG	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
lame	X30 175CC SUPERSHIFTER	NGK R6254E-105	RN1C/T10 (SOLID TERMINAL*)
lame	X30 SHIFTER 125CC TAG	NGK R6254E-105	RN1C/T10 (SOLID TERMINAL*)
lame	X30 SUPER 175CC (SINGLE SPEED)	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
lame	X30 WATERSWIFT MINI 60	NGK BR10EG	RN1C/T10 (SOLID TERMINAL*)
Rotax	DD2	DENSO IW27	OE091/T10
Rotax	MAX (MICRO, MINI, JUNIOR, SENIOR)	DENSO IW27	OE091/T10
TM	K10	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K11	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K12	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K2-K3	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K7	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K8	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K9	BRISK D10IR; NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K9B	BRISK D10IR; NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	K9C	BRISK D10IR; NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	KV95-KV92	NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	KZ10	BRISK D10IR; NGK B10EG	RN1C/T10 (SOLID TERMINAL*)
TM	KZ10B	BRISK D10IR; NGK B10EG	RN1C/T10 (SOLID TERMINAL*)

* Check boot compatibility / * Prüfung auf Kompatibilität der suchbegriff / * Comprobar la compatibilidad de la pipeta
/ * Vérifier la compatibilité de la pipette / * Verificare compatibilità pipetta

RN1C/T10



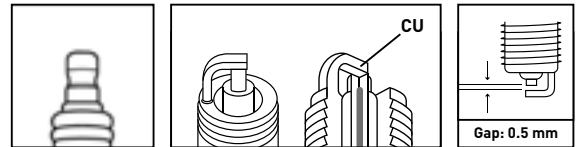
TECHNICAL CODE \ TECHNISCHER CODE \ REFERENCIA TÉCNICA
\ CODIGO TECNICO \ RIFERIMENTO TECNICO

RN1C

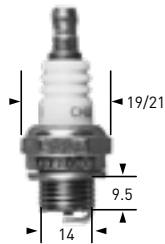
HEAT RANGE (IMEP) / ZÜNDKERZEN-WÄRMEWERT (IMEP) / GRADO TÉRMICO (IMEP)
/ DEGRÉ THERMIQUE (IMEP) / GRADO TERMICO (IMEP)

0 15 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400

350



CCH858



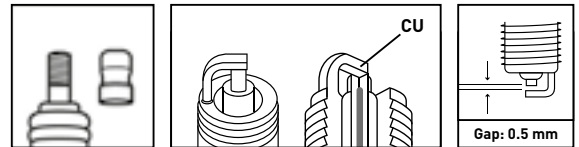
TECHNICAL CODE \ TECHNISCHER CODE \ REFERENCIA TÉCNICA
\ CODIGO TECNICO \ RIFERIMENTO TECNICO

CJ6Y

HEAT RANGE (IMEP) / ZÜNDKERZEN-WÄRMEWERT (IMEP) / GRADO TÉRMICO (IMEP)
/ DEGRÉ THERMIQUE (IMEP) / GRADO TERMICO (IMEP)

0 15 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400

250



OE091/T10



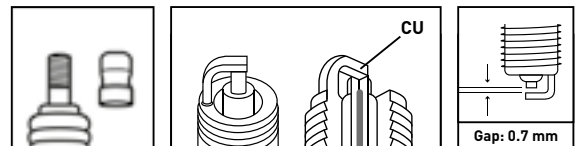
TECHNICAL CODE \ TECHNISCHER CODE \ REFERENCIA TÉCNICA
\ CODIGO TECNICO \ RIFERIMENTO TECNICO

RN2C

HEAT RANGE (IMEP) / ZÜNDKERZEN-WÄRMEWERT (IMEP) / GRADO TÉRMICO (IMEP)
/ DEGRÉ THERMIQUE (IMEP) / GRADO TERMICO (IMEP)

0 15 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400

325





FEDERAL-MOGUL ITALY Srl
Racing & Motorcycle Division

Corso Inghilterra, 2
12084 Mondovì (CN) ITALY

www.ferodoracing.com
www.championpowersports.eu