



GALEER

Racing

PADS
DISCS
LINES





- DAVID MUÑOZ -
Moto3 rider 2023

The background of the page features a dynamic, blurred photograph of a motorcycle's front wheel and fairing in motion. The fairing is yellow with black and white stripes, and various sponsor logos are visible, including 'DANESE', 'BOE', 'INFINITI', 'GALFER', and 'DUNLOP'. The overall effect is one of speed and performance.

INNOVATION - 4

MOTORBIKE LIST - 12

BRAKE PADS - 17

BRAKE DISCS- 21

LINES - 28

WORLD CHAMPIONS - 32



- DIOGO MOREIRA -
Moto3 rider 2023

INNOVATION



INNOVATION: FLOATECH

The market launch of the new high-tech Floatech® system confirms the brake systems specialist GALFER as a constantly evolving, innovative brand and, today more than ever, a leading player on the international market thanks to its unique and unmistakable style, synonymous with expertise, experience, research and innovation. This high-tech system is the result of continuous development work by GALFER's R&D&I department, in close collaboration with its riders competing in the most important motorcycling races in the world (MotoGP and WSBK).

El lanzamiento al mercado del nuevo sistema Floatech® de alta tecnología, consagra al especialista en sistemas de frenado GALFER, como marca innovadora y en constante evolución, así como, hoy más que nunca, protagonista en la escena internacional gracias a su estilo único e inconfundible, sinónimo de competencia, experiencia, investigación e innovación.

Se trata de un sistema altamente tecnológico, fruto del trabajo de desarrollo constante del departamento de investigación, desarrollo e innovación de GALFER en estrecha colaboración con sus pilotos que compiten en las carreras de motos más importantes del mundo (MotoGP y WSBK).

Con il lancio del nuovo sistema ad alta tecnologia Floatech®, GALFER, specialista degli impianti frenanti, si conferma come azienda altamente innovativa e in continua evoluzione. Ribadisce inoltre, oggi più che mai, il proprio ruolo di protagonista del panorama internazionale grazie a uno stile unico e inconfondibile che ne evidenzia la competenza, l'esperienza, la ricerca e la capacità di innovazione.

Questo sistema altamente tecnologico nasce dalla costante attività di sviluppo che il reparto di ricerca, sviluppo e innovazione di GALFER svolge in stretta collaborazione con i piloti impegnati nelle più importanti competizioni motociclistiche del mondo (MotoGP e WSBK).



**RIDE AS
FAST AS
YOU CAN
STOP**

NEW
RE-EVOLUTION
TECHNOLOGY





IMPROVED THERMAL BEHAVIOUR

At high temperatures (above approx. 200 °C) the brake rotor tends to expand in all directions. The new GALFER Floatech® system makes it possible to control this expansion and avoid potential problems caused by the rotor surface locking with respect to the hub.

A partir de altas temperaturas (desde los 200 °C aprox.) la pista de freno tiende a expandirse en todas las direcciones. El nuevo sistema Floatech® de GALFER permite controlar este aumento de tamaño y evita posibles problemas de bloqueo de la pista de freno respecto al núcleo.

Alle alte temperature (da 200 °C circa), la pista frenante tende a espandersi in tutte le direzioni; il sistema Floatech® di GALFER consente di limitare questa variazione dimensionale evitando possibili problemi di blocco tra la pista e il nucleo.

IMPROVED THERMAL BREAK

The new gold-nitrided pin that joins the two parts of the disc brake (rotor and hub) improves the thermal break between the two part.

El nuevo pin con nitrurado dorado que une ambas piezas del disco de freno (pista y núcleo) y mejora el corte térmico entre ambas piezas.

I nuovi nottolini nitrurati in oro che uniscono le due parti del disco freno (pista e nucleo) migliorano la disgiunzione termica tra queste ultime.

VIDEO PRESENTATION:

VIDEO
VIDEO
VIDEO
VIDEO
VIDEO



OPTIMISED STRUCTURE

Having studied the stresses generated by the braking forces it was possible to optimise the design of the hub to achieve a better rigidity/weight ratio.

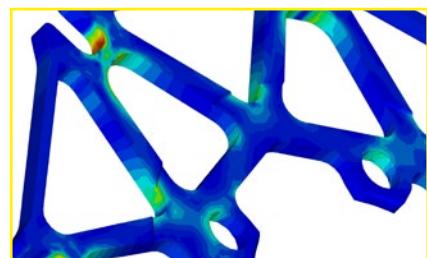
Gracias al estudio de las tensiones generadas por las fuerzas de frenado se ha podido optimizar el diseño del núcleo para conseguir una mejor relación rigidez/peso.

Grazie allo studio e ricerca è stato possibile ottimizzare il disegno del nucleo migliorando il rapporto rigidità/peso.



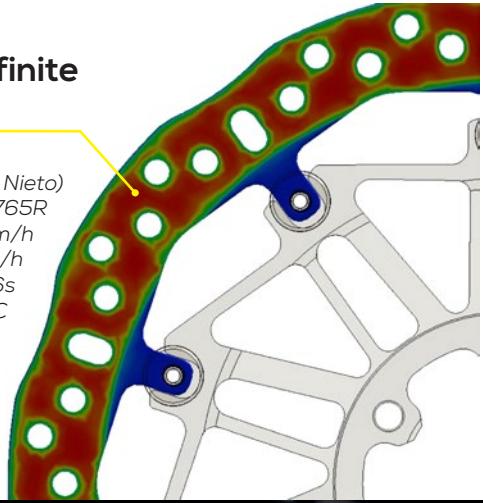
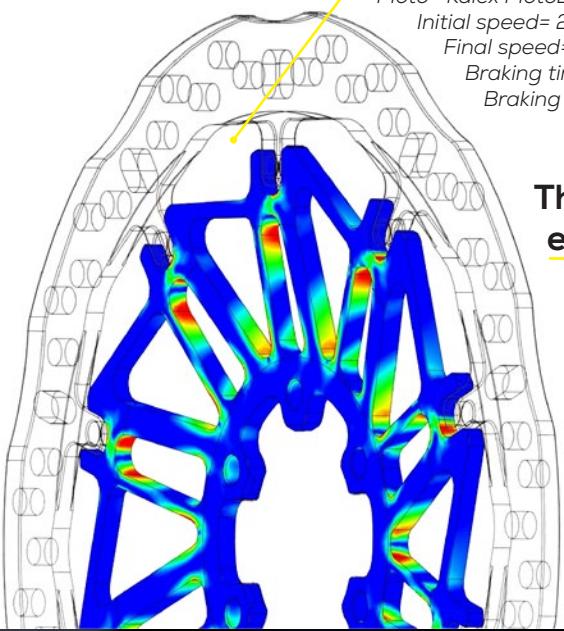
Structural simulations using finite elements

Moto= Kalex Moto2 / Triumph Daytona 765R
Initial speed= 250km/h
Final speed= 100km/h
Braking time= 3,5s
Braking force at the wheel= 280Kg

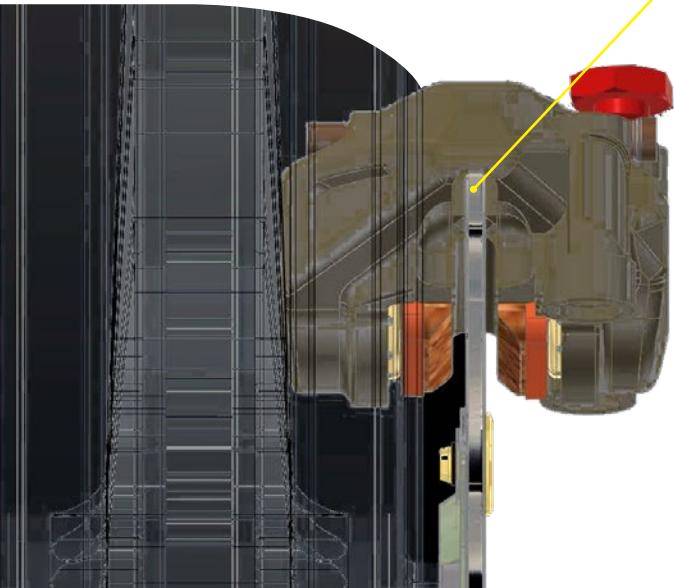


Thermal simulation using finite elements

Curve Dry Sack (Circuito Jerez-Angel Nieto)
Moto= Kalex Moto2 / Triumph Daytona 765R
Initial speed= 244km/h
Final speed= 88km/h
Braking time= 4,6s
Maximum temperature= 500°C



PERFECT DISC/PAD ALIGNMENT

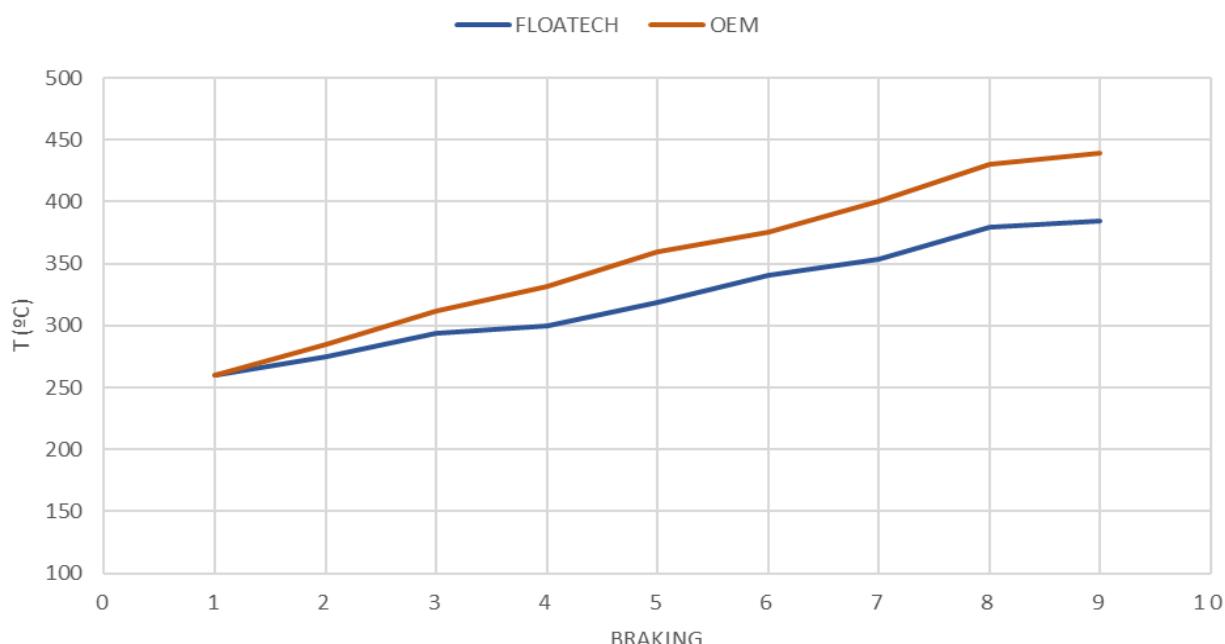


The system allows the rotor to expand freely and avoids the loss of floatability by incorporating a set of parts that consists of washers and a pre-loaded spring. The spring presses on and fixes the brake rotor so that it maintains the same position at all times and is correctly aligned with the brake pads in any situation. This eliminates the free movement that occurs with the majority of racing disc brakes on the market and avoids the problem of the brake pads being applied in an uncontrolled way and causing braking difficulties. The new Floatech® system thus ensures perfect self-alignment between the brake discs and pads at all times so that the caliper pistons always maintain the position set by the brake manufacturer and braking is far more stable.

El sistema consigue una dilatación libre de la pista de frenado que evita la perdida de flotabilidad gracias a la incorporación de un pack de piezas formado por arandelas y un muelle precargado. El muelle aprieta y fija la pista de freno para que mantenga la misma posición en todo momento y se alinee correctamente con las pastillas de freno en cualquier situación. De este modo, se elimina el movimiento libre que tienen la mayoría de los discos de freno de competición del mercado, evitando la problemática de que las pastillas sean empujadas de una forma descontrolada que provocan dificultades en la frenada. Así pues, con el nuevo sistema Floatech® se consigue una perfecta auto-alineación en todo momento entre el disco y las pastillas de freno para que los pistones de la pinza mantengan la posición establecida por el fabricante del equipo de frenos en todo momento y la frenada sea mucho más estable.

Il sistema permette alla pista frenante di espandersi liberamente in modo da non limitare l'effetto flottante, grazie all'integrazione di un sistema meccanico costituito da rondelle e da una molla precaricata. La molla preme sulla pista frenante fissandola in posizione e garantendone sempre il corretto allineamento con le pastiglie. Si elimina così il movimento libero che caratterizza la maggior parte dei dischi freno da competizione disponibili sul mercato, evitando una pressione sulle pastiglie che renderebbe difficile la frenata. Il nuovo sistema Floatech® garantisce quindi il perfetto autoallineamento tra il disco e le pastiglie, in ogni momento, affinché i pistoncini della pinza rimangano sempre nella posizione definita dal produttore dell'impianto frenante e offrano una frenata molto più stabile.

DISC TEMPERATURE



INNOVATION: G1310

In 2022 Industrias Galfer will launch a new sintered compound formula, G1310, for the Racing brake pads, exclusively used in racing circuits and improved thanks to our champion riders.

After years of research, development and tests, Galfer launches the new G1310 brake pads. The new state-of-the-art sintered compound is designed for competition: MotoGP (non-carbon discs), Moto2, Moto3, WSBK, Superstock 1000, Supersport, etc.

They have great initial deceleration, powerful initial and progressive braking, and remarkable stability throughout the race. G1310 works under all temperatures and conditions. These brake pads are not too aggressive on brake discs and offer minimum wear.

Main features:

- Great initial deceleration and powerful initial and progressive braking.
- Great stability throughout the race.
- Works under all temperatures and conditions.
- Not too aggressive on brake discs.
- Fast bedding-in.





Industrias Galfer lanza en 2022 su nueva fórmula de compuesto sinterizado G1310 para las pastillas de freno Racing, de uso exclusivo en circuitos de velocidad y mejoradas gracias a sus pilotos campeones.

Después de varios años de investigación, desarrollo y pruebas, Galfer presenta las nuevas pastillas de freno G1310. El nuevo compuesto sinterizado de última generación está especialmente desarrollado para la competición de velocidad: MotoGP (no en discos de carbono), Moto2, Moto3, WSBK, Superstock 1000, Supersport, etc.

Poseen una gran desaceleración inicial, con una frenada inicial potente y progresiva, y una notable estabilidad durante toda la carrera. Las G1310 funcionan bien bajo todas las temperaturas y condiciones. Estas pastillas de freno no son demasiado agresivas con los discos de freno y ofrecen un desgaste mínimo.

Sus principales cualidades son:

- Gran deceleración inicial, con una entrada muy potente y muy modular.
- Muy estable durante toda la carrera.
- Funciona a cualquier temperatura y en todo tipo de condiciones.
- Pastilla no especialmente agresiva con el disco.
- Rápido asentamiento.

Nel 2022, Industrias Galfer lancia la sua nuova formula in mescola sinterizzata G1310 per pastiglie freno Racing, per un uso esclusivo nei circuiti di velocità.

Dopo diversi anni di ricerca, sviluppo e test, Galfer presenta le nuove pastiglie freno G1310. La nuova mescola sinterizzata di ultima generazione è appositamente sviluppata per le competizioni di velocità: MotoGP (non su dischi in carbonio), Moto2, Moto3, WSBK, Superstock 1000, Supersport, ecc.

Hanno un'ottimo bite iniziale, un'elevata potenza frenante modulabile e una notevole stabilità per tutta la gara. G1310 offre il massimo rendimento in tutte le condizioni atmosferiche e a tutte le temperature. Le pastiglie freno G1310 non sono aggressive sui dischi freno e ne garantiscono un'usura minima.

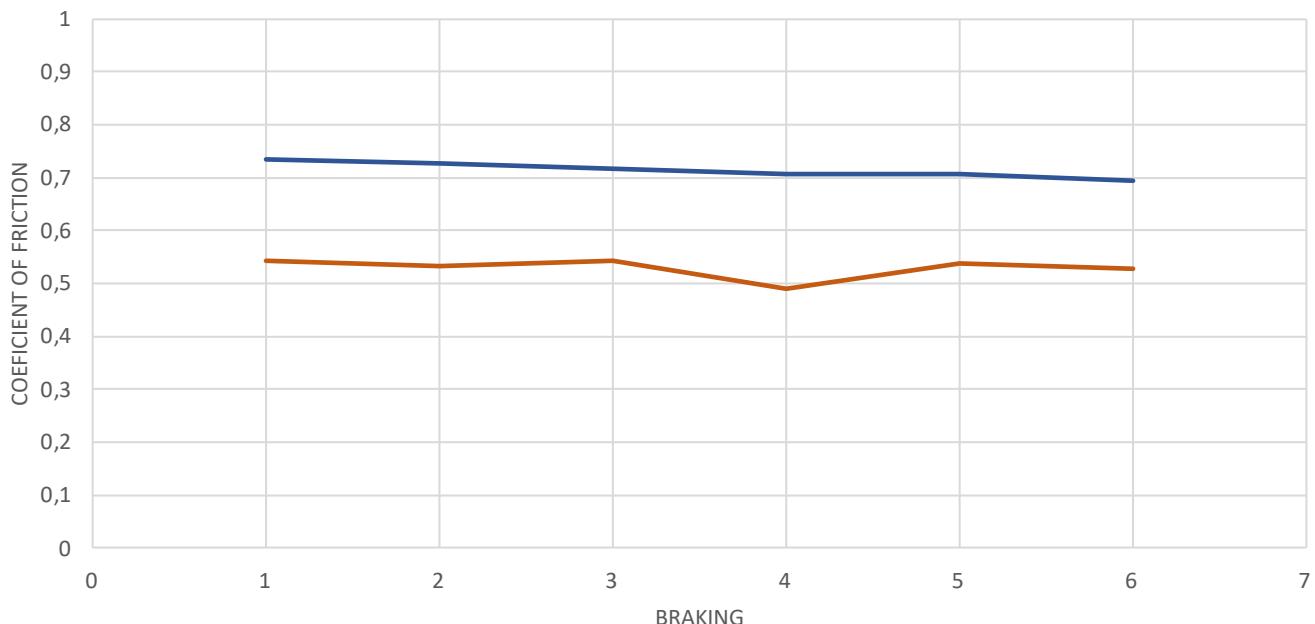
Le sue qualità principali sono:

- Grande frenata iniziale, progressiva e modulabile , che significa più controllo della moto.
- Frenata forte e stabile per tutta la gara.
- Funziona a qualsiasi temperatura e in tutte le condizioni.
- Rodaggio rapido.



BRAKE PADS COMPARISON

— G1310 — OEM



Comparative test of the **brake pads G1310 + Floatech® disc** VS the **OEM material (original)** of a Yamaha R1 2019.

Data: Successive braking to compare the coefficient of friction and temperature. All braking has been braking from **220 km/h to 143 km/h in 2,2s** at curve 1 of Jerez.

NEW PACKAGING

Nos movemos al lado más "ECO-Friendly" con un nuevo envase que elimina todo el plástico por materiales reciclados biodegradables. Aprovechando la renovación del embalaje se han realizado unos cambios estéticos en el diseño, sin perder la estética "Premium" que se merece esta gama de producto deportivo orientado a la competición.



We move to the more ECO-Friendly side with a new packaging that eliminates all the plastic for biodegradable recycled materials. Taking advantage of the renovation of the packaging, some aesthetic changes have been made in the design, without losing the "Premium" aesthetic that this range of competition-oriented sports product deserves.

Si passa alla parte più "ECO-Friendly" con un nuovo packaging che elimina tutta la plastica per i materiali riciclati biodegradabili. Approfittando del rinnovamento del packaging, sono state apportate alcune modifiche estetiche al design, senza perdere l'estetica "Premium" che merita questa gamma di prodotti sportivi orientati alle competizioni.



MOTORBIKE LIST

- @ash_v4s -
Instagram Influencer

MOTO	YEAR	FRONT			REAR	
		PADS	Nº	DISC	PADS	DISC
APRILIA						
RS660	660	21-	FD475G1310	2	-	FD220G1371
RSV4 RR	1000	17-	FD373G1310	2	DF952CW1	FD220G1371
RSV4 RR FW	1000	18-19	FD373G1310	2	DF952CW1	FD220G1371
RSV4 RR FW	1000	20-	FD373G1310	2	DF952CW1	FD220G1371
BMW						
HP4 RACE	1000	18-	FD373G1310	2	DF817JCW1G03	FD165G1371
M 1000 RR	1000	21-	FD561G1310	2	DF936JCW1G03	FD267G1371
S1000RR	1000	09-18	FD437G1310	2	DF755JCW1G03	FD165G1371
S1000RR	1000	20-21	FD537G1310	2	DF936JCW1G03	FD165G1371
S1000R	1000	14-19	FD437G1310	2	DF755JCW1G03	FD165G1371
S1000R	1000	20-20	FD475G1310	2	DF755JCW1G03	FD165G1371
S1000R	1000	21-	FD561G1310	2	DF936JCW1G03	FD165G1371
DUCATI						
SUPERSPORT	939	17-	FD475G1310	2	DF807JCW1G03	FD220G1371
STREETFIGHTER V2	955	21-	FD475G1310	2	DF880JCW1G03	FD220G1371
PANIGALE V2	955	21-	FD475G1310	2	DF880JCW1G03	FD220G1371
1098	1098	07-	FD373G1310	2	DF774JCW1G03	FD220G1371
STREETFIGHTER	1100	09-20	FD373G1310	2	DF774JCW1G03	FD220G1371
STREETFIGHTER V4	1100	21-	FD373G1310	2	DF774JCW1G03	FD220G1371
PANIGALE V4	1103	17-	FD373G1310	2	DF774JCW1G03	FD220G1371
SUPERLEGGERA	1103	20-	FD373G1310	2	DF774JCW1G03	FD220G1371
MONSTER	1200	14-	FD373G1310	2	DF807JCW1G03	FD220G1371
PANIGALE R	1290	17-	FD373G1310	2	DF774JCW1G03	FD220G1371
HONDA						
CBR600 RR	600	05-06	FD326G1310	2	DF070JCW1G03	FD134G1371
CBR600 RR	600	07-17	FD326G1310	2	DF070JCW1G03	FD363G1371
CBR600 RR C-ABS	600	09-12	FD326G1310	2	DF070JCW1G03	FD363G1371
CBR600 RR C-ABS	600	13-17	FD326G1310	2	DF070JCW1G03	FD363G1371
CBR1000 RR FIREBLADE	1000	04-05	FD326G1310	2	DF070JCW1G03	FD134G1371
CBR1000 RR FIREBLADE	1000	08-16	FD326G1310	2	DF076CW1	FD363G1371
CBR1000 RR FIREBLADE	1000	17-19	FD519G1310	2	-	FD363G1371
CBR1000 RR FIREBLADE C-ABS	1000	09-16	FD326G1310	2	DF076CW1	FD363G1371
CBR1000 RR FIREBLADE SP	1000	14-16	FD373G1310	2	DF076CW1	FD363G1371
CBR1000 RR FIREBLADE SP2	1000	17-19	FD373G1310	2	DF091CW1	FD363G1371
CBR1000 RR R	1000	20-	FD519G1310	2	DF134JCW160G03*	FD220G1371
CBR1000 RR R SP	1000	20-	FD373G1310	2	DF134JCW160G03*	FD220G1371
CBR1000 RR R SP (Moto2 caliper)	1000	20-	FD373G1310	2	DF134JCW163G03	FD220G1370
KAWASAKI						
NINJA400	400	18-	FD532G1375R	1	DF214CW15	FD117G1370
ZX-6R	600	09-	FD371G1375R	2	DF184CW1	FD167G1371
ZX-6R	636	13	FD219G1375	2	DF190JCW1G03	FD363G1371
NINJA650	650	17-	FD266G1310	2	DF215CW1	FD134G1371
Z 650	650	17	FD266G1310	2	DF215CW1	FD103G1371
Z 800	800	13-	FD331G1310	2	DF190JCW1G03	FD457G1371
Z 800 ABS	800	13-	FD331G1310	2	DF190JCW1G03	FD457G1371
Z 800 e	800	13-	FD266G1310	2	DF190JCW1G03	FD457G1371
Z 800 e ABS	800	13-	FD331G1310	2	DF190JCW1G03	FD457G1371
Z 900	900	17-	FD331G1310	2	DF215CW1	FD457G1371

MOTORBIKE LIST

MOTO	YEAR	FRONT			REAR	
		PADS	Nº	DISC	PADS	DISC
Z 900 ABS	900	17-	FD331G1310	2	DF215CW1	FD457G1371
Z 900 RS	900	18-	FD325G1310	2	DF215CW1	FD134G1371
Z 900 RS CAFÉ	900	18-	FD325G1310	2	DF215CW1	FD134G1371
ZX10R NINJA A BS	1000	16-	FD373G1310	2	DF194JCW1G03	FD363G1371
ZX-10RR	1000	17-	FD373G1310	2	DF211JCW1G03	FD363G1371
KTM						
RC 390 R	390	17-21	FD450G1375R	1	DF940CW	FD165G1371
RC 390 R	390	22	FD450G1375R	1	DF948W	FD165G1371
1290 SUPERDUKE GT	1290	16-	FD373G1310	2	DF843JCW1G03	FD220G1371
1290 SUPERDUKE R/RR	1290	13-	FD373G1310	2	DF843JCW1G03	FD220G1371
MV AGUSTA						
F3 675	675	11-	FD176G1310	2	DF830JCW1G03	FD220G1371
F3 675 RS	675	17-	FD373G1310	2	DF830JCEW1G03	FD220G1371
BRUTALE 800- RR	800	15-	FD176G1310	2	DF830JCW1G03	FD220G1371
F3 800 R/RR	800	16-	FD373G1310	2	DF830JCEW1G03	FD220G1371
SUZUKI						
GSX R 600	600	06-07	FD325G1310	2	DF348JCW1G03	FD359G1371
GSX R 600	600	08-10	FD325G1310	2	DF358JCW1G03	FD359G1371
GSX R 600	600	11-	FD373G1310	2	DF358JCW1G03	FD363G1371
GSX R 750	750	06-07	FD325G1310	2	DF348JCW1G03	FD359G1371
GSX R 750	750	08-10	FD325G1310	2	DF358JCW1G03	FD359G1371
GSX R 750	750	11-	FD373G1310	2	DF358JCW1G03	FD363G1371
GSX R 1000	1000	05-06	FD325G1310	2	DF348JCW160G03	FD267G1371
GSX R 1000	1000	07-08	FD325G1310	2	DF348JCW160G03	FD359G1371
GSX R 1000	1000	09-11	FD325G1310	2	DF358JCW160G03	FD363G1371
GSX R 1000	1000	12-15	FD373G1310	2	DF358JCW160G03	FD363G1371
GSX R 1000	1000	16-	FD373G1310	2	DF325CW1	FD363G1371
TRIUMPH						
DAYTONA LE	765	20-	FD373G1310	2	DF906JCW1G03	FD165G1371
STREET TRIPLE RS	765	17-	FD373G1310	2	DF906JCW1G03	FD165G1371
SPEED TRIPLE	1050	06-07	FD331G1310	2	DF661JCW1G03	FD086G1370
SPEED TRIPLE RS	1050	18-20	FD373G1310	2	DF929JCW1G03	FD086G1370
SPEED TRIPLE RS/RR	1200	21-	FD373G1310	2	DF929JCW1G03	FD220G1371
YAMAHA						
YZFR3	320	15-16	FD485G1375R	1	DF460CW1	FD484G1371
YZFR3	320	17-	FD485G1375R	1	DF460CW1	FD484G1371
YZFR6	600	08-16	FD178G1310**	2	DF482CW1	FD134G1371
YZFR6	600	17-	FD178G1310**	2	DF475JCW1G03	FD363G1371
YZF R1	1000	04-06	FD178G1310**	2	DF475JCW160G03*	FD134G1371
YZF R1 / M	1000	15-	FD178G1310**	2	DF475JCW160G03*	FD363G1371

* Other option discs available in 6.2mm or 6.3mm thickness

** With the Galfer Disc use the brake pads FD507G1310

Terminations G03 for Floatech® disc intended for private user.

MOTO	MODEL	FRONT			REAR	
		PADS	Nº	DISC	PADS	DISC
MOTO4						
BEON	-	-	1	DF095CW1	FD356G1054	DF096FLW1
TPR	-	-	1	DF027CW1	FD224G1054	DF019W
110/190cc.						
OHVALE	GP 0	FD458G1310	1	DF106FLW1	FD441G1396	DF107W1
OHVALE	GP 2 DAYTONA	FD555G1375	1	DF106FLW1	FD441G1396	DF107W1
PRE-MOTO3						
BEON	-	-	2	DF095CW1A	FD356G1054	DF096FLW1
CUP-ETC						
HONDA STD	NSF 250 R	FD331G1310		DF027CW1	FD113G1054	DF019W
HONDA BREMBO	NSF 250 R	FD168G1310		DF027CEW1	FD113G1054	DF019W
HONDA JJUAN	NSF 250 R	FD176G1310		DF027CW1	FD113G1054	DF019W
MOTO3						
HONDA	NSF 250 RW	FD391G1310	2	DF100JCW1D/I ¹	FD181G1054 / 1310	DF101CW1B30
KTM	RC4	FD391G1310	2	DF102JCW1D/I ²	FD181G1054 / 1310	DF101CW1B30
GAS GAS	RC 250 GP	FD391G1310	2	DF102JCW1D/I ²	FD181G1054 / 1310	DF101CW1B30
HUSQVARNA	FR 250 R	FD391G1310	2	DF102JCW1D/I ²	FD181G1054 / 1310	DF101CW1B30
MOTO2						
KALEX	-	FD478G1310	2	DF110JCW1X60D/I ³	FD181G1054 / 1310	DF114CW130

SPECIAL CALIPERS					
BREMBO	M50 / M4	FD373G1310			
BREMBO	P4	FD168G1375R			
BREMBO	P4 34/38 MOTO2	FD478G1310			
BREMBO	MOTO3 2021	FD559G1310			
GALESPEED	RADIAL CALIPER	FD168G1310			
JJUAN DEL.		FD176G1310			
JJUAN TRAS.				FD356G1054	

¹MOTO3 HONDA	MEASURES	DIREC.	FRONT DISC	WEIGHT
STANDARD	218*3,5	R	DF100JCW1D	508 gr.
STANDARD	218*3,5	L	DF100JCW1I	508 gr.
DOWNSIZED	212*3,7	R	DF100JCW1XS37D	499 gr.
DOWNSIZED	212*3,7	L	DF100JCW1XS37I	499 gr.
OVERSIZED	224*3,5	R	DF100JCW1X35D	523 gr.
OVERSIZED	224*3,5	L	DF100JCW1X35I	522 gr.
²MOTO3 KTM				
STANDARD	218*3,5	R	DF102JCW1D	501 gr.
STANDARD	218*3,5	L	DF102JCW1I	523 gr.
DOWNSIZED	212*3,7	R	DF102JCW1XS37D	497 gr.
DOWNSIZED	212*3,7	L	DF102JCW1XS37I	532 gr.
OVERSIZED	224*3,5	R	DF102JCW1X35D	525 gr.
OVERSIZED	224*3,5	L	DF102JCW1X35I	558 gr.
³MOTO2 KALEX				
STANDARD	300*6,0	R	DF110JCW1X60D	1264 gr.
STANDARD	300*6,0	L	DF110JCW1X60I	1264 gr.
STANDARD OVERTHICKNESS	300*7,0	R	DF110JCW1X70D	1424 gr.
STANDARD OVERTHICKNESS	300*7,0	L	DF110JCW1X70I	1424 gr.
DOWNSIZED	285*6,5	R	DF110JCW1XS65D	1209 gr.
DOWNSIZED	285*6,5	L	DF110JCW1XS65I	1209 gr.
OVERSIZED	314*6,7	R	DF110JCW1SX67D	1487 gr.
OVERSIZED	314*6,7	L	DF110JCW1SX67I	1487 gr.

¹MOTO3 HONDA	MEASURES	REAR DISC	WEIGHT
STANDARD	190x3,5	DF101CW1B35	371 gr.
SMALL	170x3,5	DF108Q1	250 gr.
²MOTO3 KTM			
STANDARD	190x3,5	DF101CW1B35	371 gr.
SMALL	170x3,5	DF109Q1	523 gr.
SMALL	170x3,5	DF109QF1	281,8 gr.

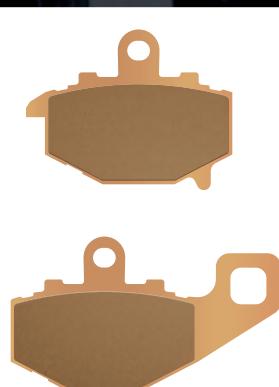


**BRAKE
PADS**

GALFER
FD 086
G1370
↔ 77,4 mm x ↑ 42,3 ↓ 7,7



GALFER
FD 167
G1371
↔ 68,2 mm x ↑ 53,1 ↓ 9,8



GALFER
FD 181
G1310
↔ 35,6 mm x ↑ 29,0 ↓ 8,3



GALFER
FD 117
G1370
↔ 77,4 mm x ↑ 42,3 ↓ 7,7



GALFER
FD 168
G1375R
↔ 77,4 mm x ↑ 42,8 ↓ 8,4



GALFER
FD 220
G1371
↔ 50,8 mm x ↑ 53,9 ↓ 8,0



GALFER
FD 134
G1371
↔ 77,4 mm x ↑ 42,3 ↓ 7,7



GALFER
FD 176
G1310
↔ 75,0 mm x ↑ 55,5 ↓ 8,5



GALFER
FD 266
G1310
↔ 102,1 mm x ↑ 38,7 ↓ 8,3



GALFER
FD 138
G1370
↔ 94,0 mm x ↑ 36,7 ↓ 7,6



GALFER
FD 178
G1310
↔ 69,0 mm x ↑ 50,6 ↓ 8,8



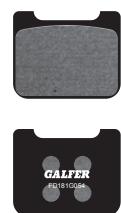
GALFER
FD 267
G1371
↔ 59,8 mm x ↑ 57,2 ↓ 9,5



GALFER
FD 165
G1371
↔ 78,0 mm x ↑ 40,8 ↓ 9,0



GALFER
FD 181
G1054
↔ 35,6 mm x ↑ 29,0 ↓ 8,3



GALFER
FD 325
G1310
↔ 71,4 mm x ↑ 50,0 ↓ 8,0



GALFER	FD 326	G1310
↔ 74,3 mm	x	102,2 mm
↑ 47,1		↓ 41,9
▷ 7,9		◁ 7,5



GALFER	FD 373	G1310
↔ 74,3 mm	x	102,2 mm
↑ 47,1		↓ 41,9
▷ 7,9		◁ 7,5



GALFER	FD 475	G1310
↔ 84,9 mm	x	102,2 mm
↑ 51,3		↓ 41,9
▷ 8,0		◁ 7,5



GALFER	FD 331	G1310
↔ 69,5 mm	x	102,2 mm
↑ 49,6		↓ 48,7
▷ 7,0		◁ 10,0



GALFER	FD 391	G1310
↔ 43,2 mm	x	102,2 mm
↑ 48,7		↓ 48,7
▷ 10,0		◁ 10,0



GALFER	FD 478	G1310
↔ 82,0 mm	x	102,2 mm
↑ 28,7		↓ 28,7
▷ 9,5		◁ 9,5



GALFER	FD 359	G1371
↔ 89,2 mm	x	102,2 mm
↑ 40,6		↓ 40,5
▷ 9,8		◁ 9,0



GALFER	FD 437	G1310
↔ 35,0 mm	x	102,2 mm
↑ 40,5		↓ 40,5
▷ 9,0		◁ 9,0



GALFER	FD 484	G1370
↔ 113,0 mm	x	102,2 mm
↑ 52,8		↓ 52,8
▷ 11,5		◁ 11,5



GALFER	FD 363	G1371
↔ 77,5 mm	x	102,2 mm
↑ 42,1		↓ 45,2
▷ 10,4		◁ 8,8



GALFER	FD 450	G1375R
↔ 69,5 mm	x	102,2 mm
↑ 45,2		↓ 45,2
▷ 8,8		◁ 8,8



GALFER	FD 485	G1375R
↔ 113,3 mm	x	102,2 mm
↑ 54,9		↓ 54,9
▷ 8,5		◁ 8,5



GALFER	FD 371	G1375R
↔ 37,7 mm	x	102,2 mm
↑ 49,9		↓ 40,2
▷ 7,8		◁ 9,0



GALFER	FD 457	G1371
↔ 86,2 mm	x	102,2 mm
↑ 40,2		↓ 40,2
▷ 9,0		◁ 9,0



GALFER	FD 507	G1310
↔ 69,5 mm	x	102,2 mm
↑ 46,7		↓ 46,7
▷ 8,2		◁ 8,2



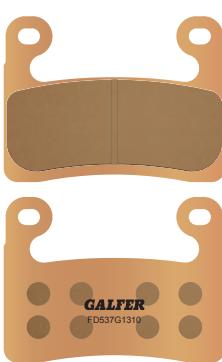
GALFER
FD
519
G1310
↔ mm 77,9
↑ X 42,3
◀ ▶ 7,8



GALFER
FD
532
G1375R
↔ mm 96,8
↑ X 42,4
◀ ▶ 8,5



GALFER
FD
537
G1310
↔ mm 73,2
↑ X 54,8
◀ ▶ 8,3



GALFER
FD
555
G1375
↔ mm 81,0
↑ X 31,9
◀ ▶ 6,9



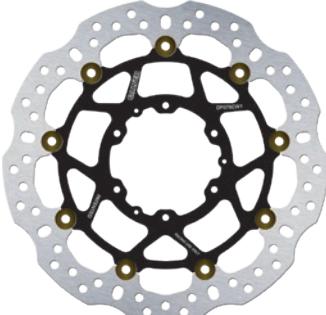
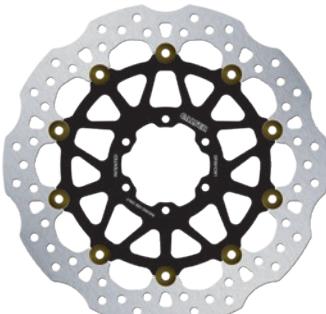
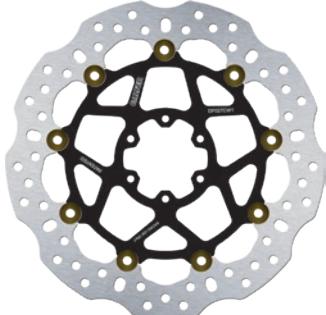
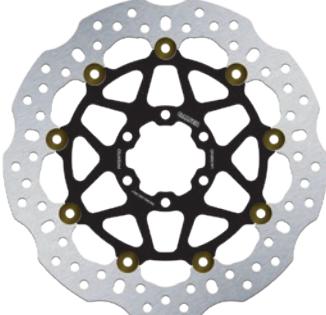
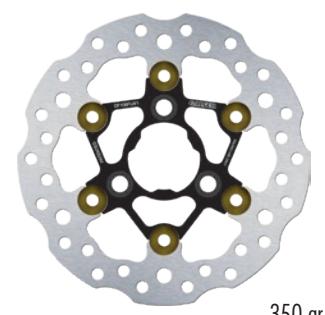
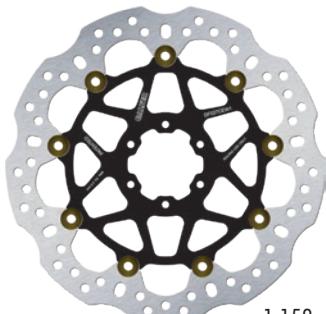
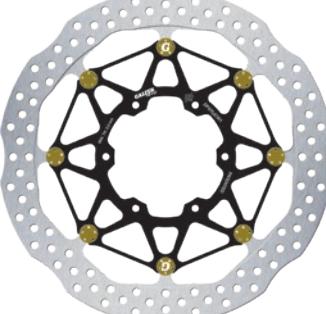
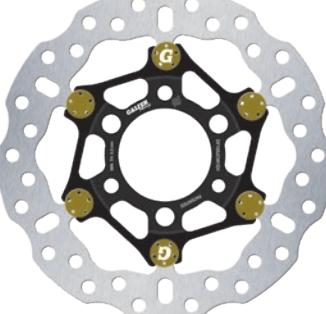
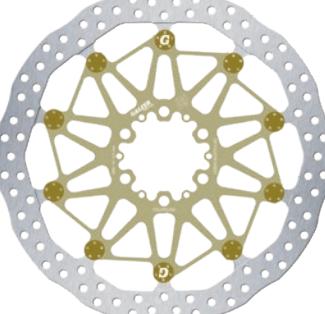
GALFER
FD
561
G1310
↔ mm 80,2
↑ X 43,1
◀ ▶ 7,8





BRAKE DISCS

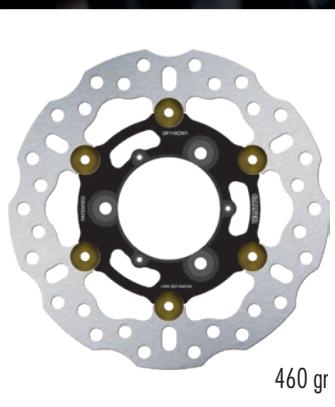
RACING USE ONLY

GALFER DF 013 W  øext. 220 mm øint. 105 Δ 5,0 ↵ 1,5 ↵ 1,5 ↴ 1,5 ↶ 1,5	GALFER DF 076 CW1  øext. 320 mm øint. 94 Δ 5,5 ↵ 15,25 ↵ 15,25 ↴ 1,5 ↶ 1,5	GALFER DF 101 CW1B30  øext. 190 mm øint. 70 Δ 3,0 ↵ 1,5 ↵ 1,5 ↴ 1,5
GALFER DF 019 W  øext. 187 mm øint. 88 Δ 4,0 ↵ 1,5 ↵ 1,5 ↴ 1,5 ↶ 1,5	GALFER DF 091 CW1  øext. 320 mm øint. 74 Δ 5,0 ↵ 15,25 ↵ 15,25 ↴ 1,5 ↶ 1,5	GALFER DF 102 JCW1I-D  øext. 218 mm øint. 60,1 Δ 3,5 ↵ 6,0 ↵ 6,0 ↴ 1,5 ↶ 1,5
GALFER DF 027 CW1  øext. 296 mm øint. 58 Δ 4,5 ↵ 17,0 ↵ 17,0 ↴ 1,5 ↶ 1,5	GALFER DF 095 CW1  øext. 296 mm øint. 60 Δ 4,5 ↵ 6,0 ↵ 6,0 ↴ 1,5 ↶ 1,5	GALFER DF 106 FLW1  øext. 190 mm øint. 40 Δ 3,0 ↵ 6,0 ↵ 6,0 ↴ 1,5 ↶ 1,5
GALFER DF 027 CEW1  øext. 296 mm øint. 58 Δ 5,2 ↵ 17,0 ↵ 17,0 ↴ 1,5 ↶ 1,5	GALFER DF 096 FLW1  øext. 195 mm øint. 88 Δ 3,5 ↵ 0,0 ↵ 0,0 ↴ 1,5 ↶ 1,5	GALFER DF 107 W1  øext. 155 mm øint. 41 Δ 3,0 ↵ 1,5 ↵ 1,5 ↴ 1,5 ↶ 1,5
GALFER DF 070 JCW1  øext. 310 mm øint. 94 Δ 5,5 ↵ 12,75 ↵ 12,75 ↴ 1,5 ↶ 1,5	GALFER DF 100 JCW1I-D  øext. 218 mm øint. 60,1 Δ 3,5 ↵ 6,0 ↵ 6,0 ↴ 1,5 ↶ 1,5	GALFER DF 110 JCW1X60I-D  øext. 300 mm øint. 60,1 Δ 6,0 ↵ 12,8 ↵ 12,8 ↴ 1,5 ↶ 1,5

BRAKE DISCS

GALFER
DF 114
CW130

øext.	218	mm
øint.	69	
↗	3,0	
↙	10,25	
↙		



GALFER
DF 191
W

øext.	250	mm
øint.	110	
↗	5,0	
↙		
↙		



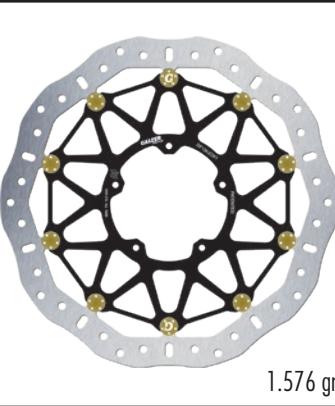
GALFER
DF 214
CW15

øext.	310	mm
øint.	142	
↗	5,5	
↙	0,0	
↙		



GALFER
DF 134
JCW160

øext.	330	mm
øint.	94	
↗	6,0	
↙	18,5	
↙		



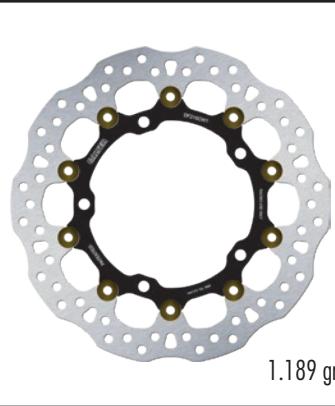
GALFER
DF 193
WA

øext.	220	mm
øint.	100	
↗	5,0	
↙		
↙		



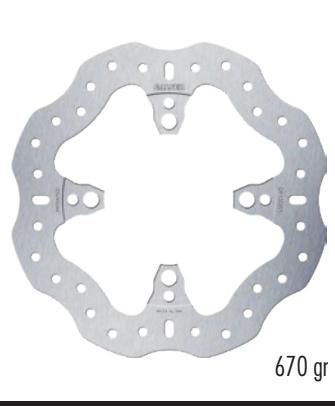
GALFER
DF 215
CW1

øext.	300	mm
øint.	142	
↗	5,0	
↙		
↙		



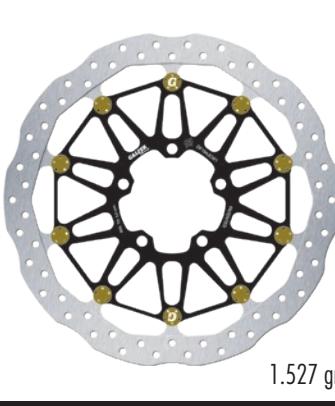
GALFER
DF 135
W1

øext.	220	mm
øint.	88	
↗	5,0	
↙		
↙		



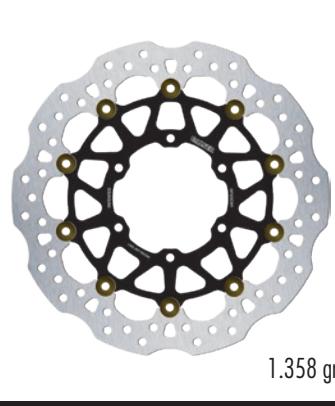
GALFER
DF 194
JCW1

øext.	330	mm
øint.	80	
↗	6,0	
↙		
↙		



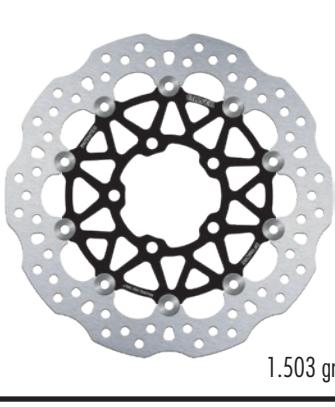
GALFER
DF 325
CW1

øext.	320	mm
øint.	102	
↗	5,0	
↙	0,0	
↙		



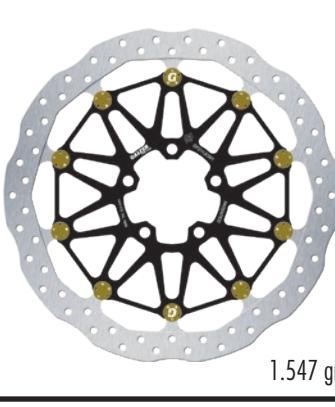
GALFER
DF 184
CW1

øext.	300	mm
øint.	80	
↗	5,8	
↙	0,0	
↙		



GALFER
DF 211
JCW1

øext.	330	mm
øint.	70	
↗	6,0	
↙	12,5	
↙		



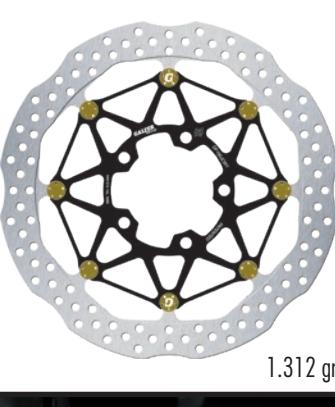
GALFER
DF 339
W

øext.	220	mm
øint.	89	
↗	5,0	
↙		
↙		



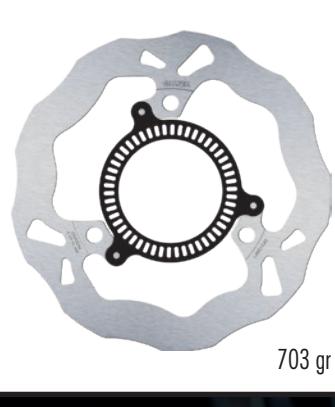
GALFER
DF 190
JCW1

øext.	310	mm
øint.	80	
↗	5,5	
↙		
↙		



GALFER
DF 213
WF1

øext.	220	mm
øint.	100	
↗	5,0	
↙	0,0	
↙		

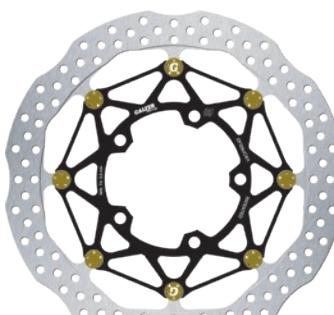
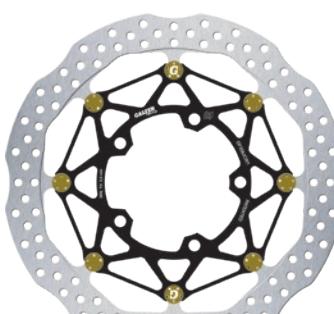
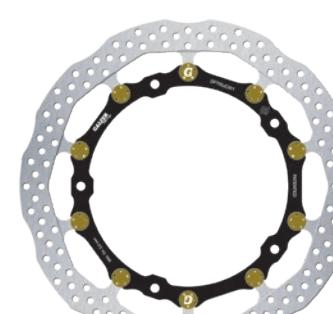


GALFER
DF 348
JCW1

øext.	310	mm
øint.	100	
↗		
↙		
↙		



COMING SOON

GALFER DF 348 JCW160	 COMING SOON	GALFER DF 461 W		GALFER DF 661 JCW1	 COMING SOON
GALFER DF 358 JCW1		GALFER DF 475 JCW1		GALFER DF 669 WA	
GALFER DF 358 JCW16		GALFER DF 475 JCW16		GALFER DF 707 W	 INCLUDE PINS
GALFER DF 370 W		GALFER DF 482 CW1		GALFER DF 755 JCW1	
GALFER DF 460 CW1		GALFER DF 496 W		GALFER DF 756 W	

BRAKE DISCS

GALFER DF 774 JCW1 <table border="1"> <tr> <td>øext.</td> <td>330</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>72</td> <td></td> </tr> <tr> <td>↗</td> <td>6,0</td> <td></td> </tr> <tr> <td>↙</td> <td>15,5</td> <td></td> </tr> <tr> <td>↙</td> <td>1.523 gr</td> <td></td> </tr> </table>	øext.	330	mm	øint.	72		↗	6,0		↙	15,5		↙	1.523 gr		GALFER DF 807 JCW1 <table border="1"> <tr> <td>øext.</td> <td>320</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>72,2</td> <td></td> </tr> <tr> <td>↗</td> <td>5,5</td> <td></td> </tr> <tr> <td>↙</td> <td>10,25</td> <td></td> </tr> <tr> <td>↙</td> <td>1.346 gr</td> <td></td> </tr> </table>	øext.	320	mm	øint.	72,2		↗	5,5		↙	10,25		↙	1.346 gr		GALFER DF 839 W <table border="1"> <tr> <td>øext.</td> <td>245</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>83</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>820 gr</td> <td></td> </tr> </table>	øext.	245	mm	øint.	83		↗	5,0		↙			↙	820 gr	
øext.	330	mm																																													
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↙	1.346 gr																																														
øext.	245	mm																																													
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GALFER DF 775 W <table border="1"> <tr> <td>øext.</td> <td>245</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>83</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>840 gr</td> <td></td> </tr> </table>	øext.	245	mm	øint.	83		↗	5,0		↙			↙	840 gr		GALFER DF 817 JCW1 <table border="1"> <tr> <td>øext.</td> <td>320</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>64</td> <td></td> </tr> <tr> <td>↗</td> <td>6,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>1.537 gr</td> <td></td> </tr> </table>	øext.	320	mm	øint.	64		↗	6,0		↙			↙	1.537 gr		GALFER DF 843 JCW1 <table border="1"> <tr> <td>øext.</td> <td>320</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>64</td> <td></td> </tr> <tr> <td>↗</td> <td>6,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>1.526 gr</td> <td></td> </tr> </table>	øext.	320	mm	øint.	64		↗	6,0		↙			↙	1.526 gr	
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↗	6,0																																														
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↙	1.526 gr																																														
GALFER DF 788 W <table border="1"> <tr> <td>øext.</td> <td>240</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>86</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>940 gr</td> <td></td> </tr> </table>	øext.	240	mm	øint.	86		↗	5,0		↙			↙	940 gr		GALFER DF 830 JCW1 <table border="1"> <tr> <td>øext.</td> <td>320</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>80</td> <td></td> </tr> <tr> <td>↗</td> <td>5,5</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>1.398 gr</td> <td></td> </tr> </table>	øext.	320	mm	øint.	80		↗	5,5		↙			↙	1.398 gr		GALFER DF 880 JCW1 <table border="1"> <tr> <td>øext.</td> <td>319,5</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>72</td> <td></td> </tr> <tr> <td>↗</td> <td>5,5</td> <td></td> </tr> <tr> <td>↙</td> <td>15,25</td> <td></td> </tr> <tr> <td>↙</td> <td>1.348 gr</td> <td></td> </tr> </table>	øext.	319,5	mm	øint.	72		↗	5,5		↙	15,25		↙	1.348 gr	
øext.	240	mm																																													
øint.	86																																														
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↗	5,5																																														
↙	15,25																																														
↙	1.348 gr																																														
GALFER DF 790 W <table border="1"> <tr> <td>øext.</td> <td>230</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>104</td> <td></td> </tr> <tr> <td>↗</td> <td>4,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>567 gr</td> <td></td> </tr> </table>	øext.	230	mm	øint.	104		↗	4,0		↙			↙	567 gr		GALFER DF 830 JCEW1 <table border="1"> <tr> <td>øext.</td> <td>320</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>80</td> <td></td> </tr> <tr> <td>↗</td> <td>6,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>1.376 gr</td> <td></td> </tr> </table>	øext.	320	mm	øint.	80		↗	6,0		↙			↙	1.376 gr		GALFER DF 906 JCW1 <table border="1"> <tr> <td>øext.</td> <td>309,75</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>83</td> <td></td> </tr> <tr> <td>↗</td> <td>5,5</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>1.300 gr</td> <td></td> </tr> </table>	øext.	309,75	mm	øint.	83		↗	5,5		↙			↙	1.300 gr	
øext.	230	mm																																													
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GALFER DF 806 W <table border="1"> <tr> <td>øext.</td> <td>240</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>107</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>762 gr</td> <td></td> </tr> </table>	øext.	240	mm	øint.	107		↗	5,0		↙			↙	762 gr		GALFER DF 831 W <table border="1"> <tr> <td>øext.</td> <td>220</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>108</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>720 gr</td> <td></td> </tr> </table>	øext.	220	mm	øint.	108		↗	5,0		↙			↙	720 gr		GALFER DF 907 W <table border="1"> <tr> <td>øext.</td> <td>220</td> <td>mm</td> </tr> <tr> <td>øint.</td> <td>82</td> <td></td> </tr> <tr> <td>↗</td> <td>5,0</td> <td></td> </tr> <tr> <td>↙</td> <td></td> <td></td> </tr> <tr> <td>↙</td> <td>726 gr</td> <td></td> </tr> </table>	øext.	220	mm	øint.	82		↗	5,0		↙			↙	726 gr	
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↙	726 gr																																														

GALFER

**DF
913
W**

øext.	245	mm
oint.	108	
►	5,0	
▼		
◀		

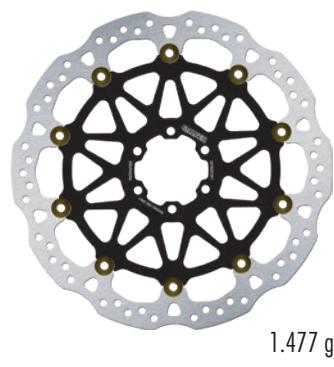


800 gr

GALFER

**DF
952
CW**

øext.	330	mm
oint.	64	
►	5,5	
▼	10,25	
◀		

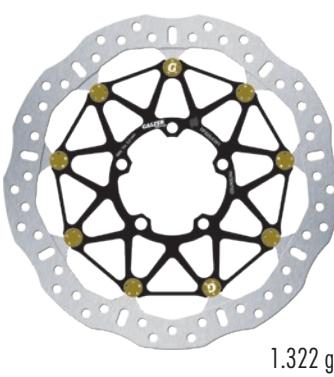


1.477 gr

GALFER

**DF
929
JCW1**

øext.	320	mm
oint.	83	
►	5,5	
▼		
◀		

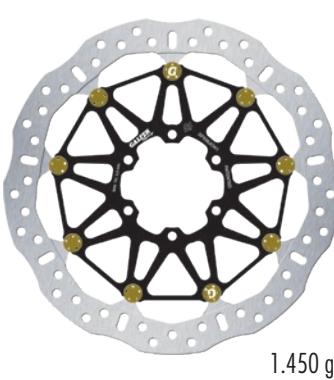


1.322 gr

GALFER

**DF
936
JCW1**

øext.	320	mm
oint.	80	
►	6,0	
▼	13,7	
◀		



1.450 gr

GALFER

**DF
940
CW**

øext.	320	mm
oint.	90	
►	5,0	
▼		
◀		

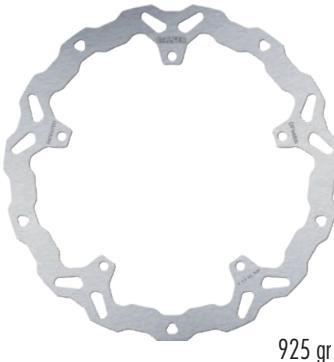


1.297 gr

GALFER

**DF
948
W**

øext.	320	mm
oint.	204	
►	5,0	
▼		
◀		



925 gr



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- ALEX CRIVILLE -
125cc World Champion 1989



WORLD CHAMPIONS



ALEX CRIVILLÉ

125cc World Champion 1989

- JJ Cobas Team -



EMILIO ALZAMORA

125cc World Champion 1999

- Movistar Team -



JORGE LORENZO

250cc World Champion 2006 / 2007

- Aprilia Team -



MARC MÁRQUEZ

125cc World Champion 2010

- Ajo Motorsport -



MARC MÁRQUEZ

Moto2 World Champion 2012
- Repsol-CX -



ÁLEX MÁRQUEZ

Moto3 World Champion 2014
- Estrella Galicia 0,0 Team -



HÉCTOR BARBERÁ

Open World Champion 2015
- Avintia Racing Team -



JOAN MIR

Moto3 World Champion 2017
- Leopard Racing Team -



JORGE MARTÍN

Moto3 World Champion 2018
- Gresini Racing Team -



LORENZO DALLA PORTA

Moto3 World Champion 2019
- Leopard Racing Team -

GALFER

Racing

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031 887 0338 | ig.italia@galfer.es



Made in
SPAIN



SBK MOTUL
FIM SUPERBIKE WORLD CHAMPIONSHIP



MARC GARCÍA
SSP300 WSBK Champion 2017
- Halcourier Team -



ANA CARRASCO
SSP300 WSBK Champion 2018
- DS Junior Team -



RANDY KRUMMENACHER
WSSP WSBK Champion 2019
- Evan Bros Team -



ANDREA LOCATELLI
SSP600 WSBK Champion 2020
- Evan Bros Team -

**Moto3™
JUNIOR
WORLD CHAMPIONSHIP**



LORENZO DALLA PORTA

Moto3 Jr. World Champion 2016
- Laglisse Team -



DENNIS FOGLIA

Moto3 Jr. World Champion 2017
- VR46 Academy Team -



JEREMY ALCOBA

Moto3 Jr. World Champion 2019
- Laglisse Academy Team -

1 TUBE



1 TUBE BRAIDED STEEL LINE

1 TUBO LATIGUILLOS METÁLICO

3 LINES

3 LINES BRAIDED STEEL LINE ("T" CONNECTOR)

3 VÍAS LATIGUILLOS METÁLICO (CONECTOR "T")



QUICK CONECT

Ref. FK095D2QD

QUICK CONECT LINE (Assembly included)

CONECTOR RAPIDO LATIGUILLO (Incluye el montaje)

TELEMETRY SENSOR

Ref. FK092D0915

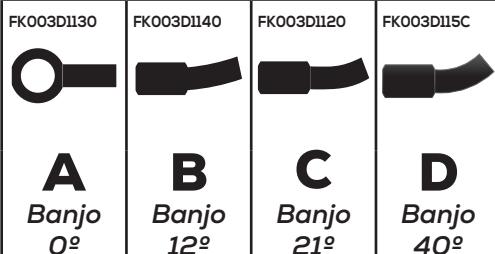
TELEMETRY SENSOR ADAPTER

ADAPTADOR SENSOR TELEMETRIA



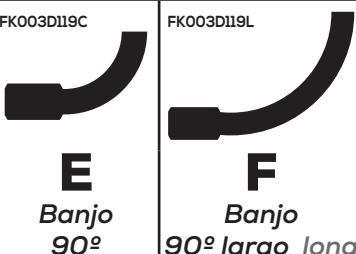
TUBOS TUBES

Distancia en cm Distance in cm


INFO MOTO BIKE INFO
Marca Brand
Modelo Model
cc. cc.
Año Year
DELANTERO FRONT TRASERO REAR
BANJOS BANJOS

A
Banjo
0°

B
Banjo
12°

C
Banjo
21°

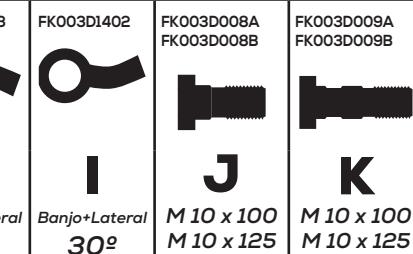
D
Banjo
40°

E
Banjo
90°

F
Banjo
90° largo long

G
Lateral
20°

Banjo+Lateral

30°

H
Banjo+Lateral
30°

I
Banjo+Lateral
30°

J
M 10 x 100
M 10 x 125

K
M 10 x 100
M 10 x 125

ORIENTACIÓN ORIENTATION

LATIGUILLO N°1 LINE No.1

Longitud tubo Tube lenght	cm
Banjo 1	A - B - C - D E - F - G - H - I
Banjo 2	A - B - C - D E - F - G - H - I
Tipo de tornillos Bolts type	J - K10 x 100 - 125
Cantidad de tornillos Bolts quantity	
Orientación sistema Orientation system	0° - 90° 180° - 270°

DIBUJO DRAWING
LATIGUILLO N°2 LINE No.2

Longitud tubo Tube lenght	cm
Banjo 1	A - B - C - D E - F - G - H - I
Banjo 2	A - B - C - D E - F - G - H - I
Tipo de tornillos Bolts type	J - K10 x 100 - 125
Cantidad de tornillos Bolts quantity	
Orientación sistema Orientation system	0° - 90° 180° - 270°

DIBUJO DRAWING
LATIGUILLO N°3 LINE No.3

Longitud tubo Tube lenght	cm
Banjo 1	A - B - C - D E - F - G - H - I
Banjo 2	A - B - C - D E - F - G - H - I
Tipo de tornillos Bolts type	J - K10 x 100 - 125
Cantidad de tornillos Bolts quantity	
Orientación sistema Orientation system	0° - 90° 180° - 270°

DIBUJO DRAWING