



## Light Weight Brake Discs

- ✓ Steel bell and cast braking ring
- ✓ Reduced unsprung mass
- ✓ Enhanced performance
- ✓ Product OE comparable
- ✓ ECE R90 approval



ROCATRON Kft.

Lover körut 4, 9400 Sopron, Hungary

[www.rocatron.com](http://www.rocatron.com)



# Why Composite Brake Discs ?

Composite brake discs effect several advantages which are:

- a) Reduced unbalanced mass – improvement of driving characteristics
- b) Reduction of fuel consumption
- c) Verifiable CO2 savings
- d) Reduction in noise or vibration due to decoupling of friction ring
- e) Improving of thermal behaviour of disc due two - piece connection



18"-Disc						
Disc Design	Conventional Disc	Riveted Alu - Pot	Dual Cast Disc	Pin Drive Disc	Blechtopf Disc	ROCATRON Design
Weight (kg)	16.139	15.657	14.299	13.943	14.924	14.265
Weight reduction in %		3.00	11.40	13.60	7.50	11.60



# The solution



Applicable for MERCEDES BENZ:



OEM Part No.	ROCATRON PN	Axle	Diameter	Width
A000 421 2412	19 004 005	FA	295	24
A000 423 0512	19 003 005	RA	300	12
A000 423 1812	19 002 005	RA	300	22
A000 421 2512	19 005 005	FA	305	28
A000 421 2112	19 010 005	FA	318	30
A000 421 2612	19 006 005	FA	318	30
A000 421 2712	19 007 005	FA	330	32
A000 421 2212	19 011 005	FA	342	32
A000 421 2812	19 008 005	FA	342	32
A000 423 1712	19 009 005	RA	360	26
A000 421 2312	19 001 005	FA	360	36
A222 420 0472 28	19 012 005	RA	320	24
A222 420 0072 28	19 013 005	FA	322	32
A222 420 0572 28	19 014 005	RA	340	24
A222 420 0672 28	19 015 005	RA	340	24
A222 420 0172 28	19 016 005	FA	342	32
A222 423 0772 28	19 017 005	RA	360	26
A222 420 0272 28	19 018 005	FA	370	36
A222 420 0372 28	19 019 005	FA	390	36



# The solution



Applicable for JAGUAR LANDROVER:

OEM Part No.	ROCATRON PN	Axle	Diameter	Width
LR114564	19 102 005	RA	325	20
LR132810	19 105 005	RA	325	25
LR132808	19 103 005	FA	349	34
LR132811	19 106 005	RA	350	25
LR161916	19 108 005	FA	350	32
LR153556	19 109 005	RA	355	30
LR132809	19 104 005	FA	363	33
LR161917	19 107 005	FA	370	32
LR153550	19 110 005	RA	370	30
LR116911	19 100 005	FA	395	36
LR116914	19 101 005	RA	396	26
LR153507	19 111 005	FA	400	43,4

Applicable for TESLA:

OEM Part No.	ROCATRON PN	Axle	Diameter	Width
104461600D	19 200 005	FA	320	25
104463600D	19 201 005	RA	335	20
102509900B	19 202 005	FA	355	32
102763200B	19 203 005	RA	365	28

