



## A318/A319/A320 AIRBUS FAMILY WHEELS AND CARBON BRAKES

# SUPERIOR PERFORMANCE AND MAINTAINABILITY

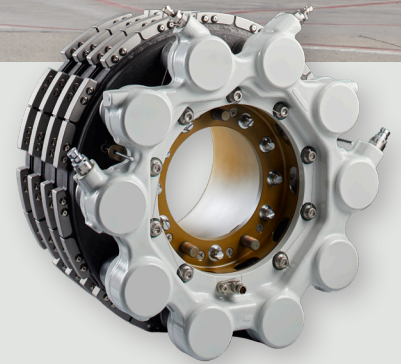
### Optimize operator value with high-capacity equipment

At Collins Aerospace, we stand ready to meet our customers' needs for state-of-the-art wheel and brake systems around the world.

Our high-capacity A318/A319/A320 wheels and carbon brake systems have a long legacy of delivering performance and value to airlines.

The DURACARB® carbon disk technology offers customers significantly better wear performance compared to competing carbon materials, which extends brake life leading to less maintenance and lower overall operating costs. It also reduces spare provisioning costs.

In addition, our HTx® oxidation protection technology protects against thermal and catalytic oxidation, improving resistance to potentially damaging runway de-icer solutions.



### KEY FEATURES & BENEFITS

- Optimized heat sink mass
- Dual circuit 10-piston hydraulic system
- Tungsten carbide drive insert coating for improved durability

## MORE FEATURES AND BENEFITS

- DURACARB® carbon demonstrates superior brake life, resulting in lower:
  - On-wing maintenance costs
  - Brake shop maintenance costs
- Advanced brake torque plate coating system does not require removal and re-application at overhaul, resulting in reduced:
  - Maintenance costs
  - Overhaul times
  - Waste
- Inconel tie bolts improve life and corrosion resistance
- No interim removal required to achieve full brake life (no shim)
- Full wear pin



## A318/A319/A320 AIRBUS FAMILY

### BRAKE SPECIFICATIONS

<b>Part number</b>	2-1759-2N
<b>Type</b>	DURACARB carbon
<b>Number of rotors</b>	4
<b>Actuation</b>	Dual-circuit, 10-piston hydraulic system
<b>Oxidation protection system</b>	HTx®

### MAIN WHEEL SPECIFICATIONS

<b>Part number</b>	3-1724
<b>Tire type</b>	Radial
<b>Wheel type</b>	Dual-web, bolted
<b>Brake drive system</b>	Removable drive inserts

### NOSE WHEEL SPECIFICATIONS

<b>Part number</b>	3-1531-3
<b>Tire type</b>	Radial
<b>Wheel type</b>	Dual-web, bolted

Specifications subject to change without notice.



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