

MOTORSPORT

PRODUCT GUIDE



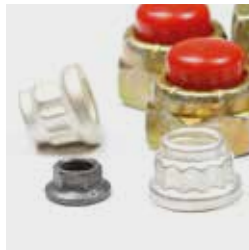
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Elite suppliers to the
Motorsport industry



Engineered
solutions



CLARENDON SPECIALTY FASTENERS MOTORSPORT

Clarendon Specialty Fasteners have a long and established history supplying the highest quality components into the motorsport industry. Working exclusively alongside the most prestigious names in the business and at the forefront of innovation, Clarendon Specialty Fasteners have consistently exceeded the expectations of its customers in a demanding marketplace.

PRODUCT PORTFOLIO



WRENCHABLE NUTS

Supplying a comprehensive range of wrenchable nuts in hexagon (6-point) and double hexagon (12-point) configurations. Wrenchable nuts offer tremendous versatility for design and functional requirements and our selection are stocked in a variety of steels and plating types.



ANCHOR NUTS

Clarendon Specialty Fasteners are an official distributor for the Arconic (Alcoa, Kaynar, Simmonds and Republic) range of aerospace nuts – which are extremely practical for a broad range of material fastening applications including; one-lug, two-lug, corner, right-angle, full-size, miniature, fixed, floating, locking and non-locking.



BOLTS & SCREWS

Stocking an extensive range of aerospace bolts and screws, including the standards NAS, AS, MS and AN, together with metric LN and EN specifications.

- High Strength Steel, Inconel®, A286 and Titanium engine bolts
- Hex and Double Hex
- Machine Screws
- Torque Set Screws



THREADED INSERTS

Supplying a diverse selection of inserts to suit a range of aerospace applications:

- Wire Thread: tang and tangless versions available in metric and imperial sizes in a variety of materials including Stainless Steel, Inconel®, Nimonic® and Titanium.
- Keensert: gives high strength joints in low strength materials and provides permanent threads in virtually any parent material.



LIVELOCK™

Stocking a wide range of these and quick-release panel fasteners. They are securely locked within two turns, yet can take high shear and tensile loads. Although most commonly used on access panels, the versatility of the LiveLock™ fastener range means they are also ideal for other applications within the defence, motorsport and aerospace industries.



1/4 TURN FASTENERS

Quick Release Fasteners from Camloc provide a vibration resistant joining solution for quick, repetitive attachment and removal of panels with minimum effort owing to their quick release 1/4-turn, push-turn & push-push fastening mechanisms.

- Max tensile strength 10,000 N
- Wide range of head styles & sizes
- Long life, high operating cycles
- Hand or tool operated

ENGINE CHASSIS SUSPENSION SYSTEMS



O-RINGS

Stocking an extensive range of O-Rings, Clarendon Specialty Fasteners can supply all sizes of BS 1806 Imperial and BS 4518 Metric. French and German standards are also available in a variety of materials including Nitrile, Fluorocarbon (Viton), Silicone and EPDM, plus many specials of shore hardness. We also offer a unique 100% inspection service for critical applications.



AEROCATCH® & AEROLOC®

AeroCatch® and AeroLoc® are innovative motorsport products setting new standards.

- AeroCatch® are aerodynamic, low profile bonnet pins and panel fasteners that provide a wide variety of fixing solutions.
- AeroLoc® is a modern, reliable, self-ejecting quarter turn fastener, available in cross recess and bail handle head styles.



BEARINGS

A wide range of aerospace bearings both in 'Standard' and 'Precision' series. We also stock and supply the following types from the world's leading manufacturers:

- Spherical Plain Bearings
- Rod End Bearings
- Dry line and Cam Follower Bearings
- Bushings, Spacers and Circlips



COMMERCIAL HARDWARE

Clarendon Specialty Fasteners can supply a wide range of commercial bolts and screws with additional surface treatment, such as; zinc and geomet. Available in both standard steel and stainless steel materials, in all DIN, BS, ISO and ASME standards.



CLAMPS & COUPLINGS

A large range of clamps and couplings are available from well-respected manufacturers within the aerospace industry. Our selection of hose clamps and couplings are lightweight, high strength and save assembly time by eliminating the necessity for heavy, untidy hose and hose clips. The following manufacturers are represented:

- Hydraflow
- Adel Wiggins



ELECTRICAL

A range of electrical products from a number of the industry's leading manufacturers enhances the product offering beyond hardware alone. Products include:

- Cable Ties
- Clamps and Connectors
- Adhesive-backed Cable Mounts
- Edging Protection

Value Added Services



Technical Expertise



Design & Manufacturing



Bespoke Kitting



100% Inspection

Accreditations

EN9120:2016

EN9100:2016

ISO 9001:2015

Motorsport Brands

AeroCatch®



Unique design, aerodynamic styling and superior functionality ensures AeroCatch® is #1 choice of top racing teams across the globe.

AeroLoc®



Reliable, consistent-performing self ejecting quarter turn fasteners available in both cross recess and bail handle head styles.

AeroFlo®



Simple and secure solution for quick release radiators and intercoolers, AeroFlo™ eliminates complex tube bending issues.

