

IEC Limited

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Customer Support

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**Choose Our Expertise.
Trust Our Reputation.**

IEC was established in 1938 to help engineers and manufacturers source components that would advance UK aviation.

Working closely with our local customer base, our services, including production planning, sourcing, import, and quality control, became critical to the success of their finished product.

We've evolved through each generation of family ownership, sharing industry experience and application knowledge for more than 80 years, creating value through long-term partnerships at each end of the supply chain.

Today, not only do we enjoy the relationships formed over decades in the field of Aerospace, but we pride ourselves in applying best practice, guided by our core values for customer focus, excellence, integrity, team spirit, and optimism, in everything we do, across a multitude of markets and industries.

We strive for continuous improvement and operate our quality management system in accordance with ISO 9001 and EN9120.





GRW High-Precision Ball Bearings

We have a range of GRW bearings to suit the most complex of applications, and most sensitive of budgets.

- ABEC-1 through ABEC-9
- Range of standard configurations
- Carbon chrome & exotics
- Full customization
- Specialist coating & lubricants
- From stock or built to order

Fuji Bearing Lock Nuts

The Fuji Fine U-nut was developed to simplify the assembly and reduce costs involved securing ball bearings

- Unique slim body design
- Secure locking without a keyway or tab washer
- Improved shaft strength and balance
- Simple infinite adjustment
- Re-usable up to 100 times
- Sizes from M10 to M150
- Carbon, high carbon and stainless steel versions



Abis Miniature & Precision Ball Bearings

Our ABIS range covers precision ball bearings manufactured to ABEC 1 to ABEC 5 tolerances and with bore dimensions ranging from 0.6mm - 90mm.

- Metric and imperial sizes
- Open, shielded and sealed
- With and without flange
- High carbon chrome and stainless steel
- Ceramic balls

All ABIS precision ball bearings are produced by well established partners specialising in the manufacture of precision ball bearings approved to ISO 9001.

CONTACT US

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Schnorr Disc Springs

- Space saving - high spring forces with small deflection
- No permanent deformation or fatigue under normal loads
- Load/deflection curves of straight, regressive or progressive character according to design requirements
- Largely self-damping particularly with parallel stacking, giving good shock absorption and energy dissipation
- Long service life

Schnorr Safety Washers

The bearing lock nit was developed to provide secure mounting and location of a bearing on a shaft. The manufacturer has more than 30 years experience in lock nut technology and their factory is TS 16949 approved.

- Secure locking
- Available in Carbon and Stainless Steel
- Superior material for high integrity product
- Sizes from M10 to M100 available from stock
- Tab washers also available from stock
- Sockets/Spanners available



Fey Laminar Sealing Rings & Retaining Rings

- FK3 Single Wound Labyrinth Sealing Rings are used as grease seals for plain and roller bearing to provide protection against the ingress of dust and environmental moisture.
- FK5 Single and/or double laminar sealing rings are manufactured from special materials and use special processes.
- FK6 Double Laminar Sealing Rings serve as a grease seal for plain and roller bearings and are also used as a protective seal in front of radial lip seals.
- FK7 Single and/or double laminar sealing rings are available in both internally and externally clamping versions.
- FK7 retaining rings are used for axial locking and are used in transmission systems, agricultural vehicles and the locking of parts in the automotive industry.