

A privilege to supply our products

Continued global growth



BEARINGS • POWER TRANSMISSION • LINKAGES



Agriculture



Construction



Industrial



Motor Sport

"BTL-UK LTD is proud to be a European manufacturer; it is a privilege to supply our products to some of the world's most prestigious original equipment manufacturers in the Agricultural, Construction, Industrial and Motor Sport sectors.

Our commitment to our staff, our customers and the environment is of paramount importance to our company.

We will continue to develop our organisational skills to further enhance our company's potential, to engage in sustainable practices and anticipate the needs and expectations of our customers".

RMifsud

Ray Mifsud,
Managing Director.



#Precisionengineeringexcellence



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Precision engineering
excellence



BEARINGS



POWER TRANSMISSION



LINKAGES



With more than a thirty-year history we are a proven and reliable manufacturer of bearings for a vast range of applications these include Agricultural, Construction, Industrial and Motor Sport sectors.

Product Range

We develop and manufacture both premium and standard bearings that meet the stringent demands and expectations of our customers.

- ▶ Angular contact bearings
- ▶ Spherical roller bearings
- ▶ Cylindrical roller bearings
- ▶ Tapered roller bearings
- ▶ Self-aligning bearings
- ▶ Plain bearings
- ▶ Housed bearing units

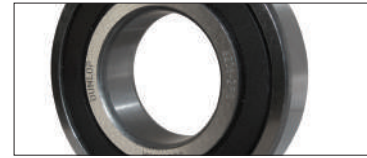
Premium

Premium bearing design constitutes a new generation of premium quality bearings bringing longer service life, higher operating safety, and prolonged service intervals providing a substantial reduction in the overall operating cost to customers.

Designed for the most challenging of applications such as transmission gearboxes, railway vehicles, power presses, rolling mills, paper mills, pumps and machine tools. Premium bearings are made from high quality through hardened bearing steel 100Cr6, 100MnSi6-4 or 100CrM07 and are manufactured in Europe.

Standard

Standard bearings offer a cost-effective alternative, designed for less demanding applications, they offer the reassurance of a quality brand, produced to a high standard with an economic pricing structure.



Deep Groove Ball Bearing



Self Aligning Bearings



Angular Contact Bearings



Cylindrical Roller Bearings



Spherical Roller Bearings



Taper Roller Bearings



Plain Bearings



Bearing Units

We offer a unique range of mechanical power transmission products to meet today's ever-increasing customer requirements, manufactured in the UK, Europe and Asia all are constructed from high quality materials and finished to tight dimensional tolerances.

Product Range

Our range of mechanical power transmission products is now one of the largest found anywhere in Europe. In addition to catalogue off the shelf product ranges our UK facility is able to manufacture pulleys, sprockets and gears to customer specific requirements.

- ▶ V-belts and pulleys
- ▶ Synchronous (Timing) belts and pulleys
- ▶ Poly-V belts and pulleys
- ▶ Roller chain, sprockets and plate-wheels
- ▶ Flexible and rigid couplings
- ▶ Weld on and bolt on hubs
- ▶ Taper bushes and shaft locking devices
- ▶ Belt and chain tensioners

Mechanical Features

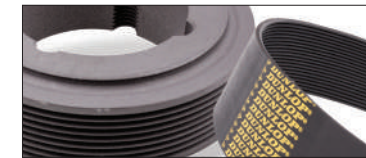
Product ranges have been carefully developed to offer customers dependable service life with minimum maintenance, improvements enabling more HP/KW, higher torque, lower speeds, smoother quieter operation with higher drive ratios, resulting in smoother, vibration free performance.

Our entire Dunlop product range is backed by a comprehensive line of support services, these include product design research and development, technical support as well as the latest in lean manufacturing techniques and strict quality control procedures.

A consistently pursued quality policy influencing every area of our organisation, from arrival of raw materials through to delivery of the finished product our staff will ensure we meet your requirements, deadlines and expectations.



V-Belts & Pulleys



Poly-V Belts & Pulleys



Timing Belts & Pulleys



Roller Chain & Sprockets



Flexible & Rigid Couplings



Taper Bushes & Locking Devices



Hubs & Adaptors



Belt & Chain Tensioners

Linkages and linkage components are proudly manufactured in the UK and are used to transfer mechanical motion. Whether that motion is shifting the cutting height on a lawnmower or controlling the exhaust valve on an articulated lorry, we specialise in the supply of custom-made rod-based linkages.

Product Range

In addition to complete linkages offering cost reduction and improved efficiency, individual components are available.

- ▶ Male rod end bearings
- ▶ Female rod end bearings
- ▶ Spherical plain bearings
- ▶ Ball joints
- ▶ Clevises
- ▶ Motion transfer linkages

Design Service

Take advantage of our design co-operation service from initial application appraisal, through costing and prototypes, to ISIR and PPAP approval and onto full production supply. Linkage assemblies can be built and shipped loose for final adjustment at the point of fit. Alternatively linkages can be supplied to pre-determined fixed centres.

Available in a wide range of designs and materials to suit light to heavy duty mechanical applications, requiring low friction and good wear resistance. Metric or imperial threads and bore sizes, right or left handed threads and with threaded stud options.

We offer a wide choice of bearing liner options including GR-nylon, polyurethane, bronze or PTFE offering both maintenance free and maintenance required alternatives that are suitable for high precision motion transfer applications with extended life.



Male Rod Ends



Female Rod Ends



Spherical Bearings



Ball Joints



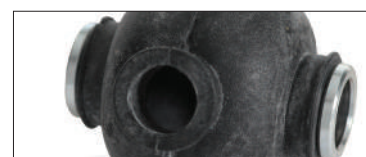
Clevis Joints



Linkages



Ball Studs



Rubber Dust Seals & Spacers

World-class **quality products & service**

European **production**

