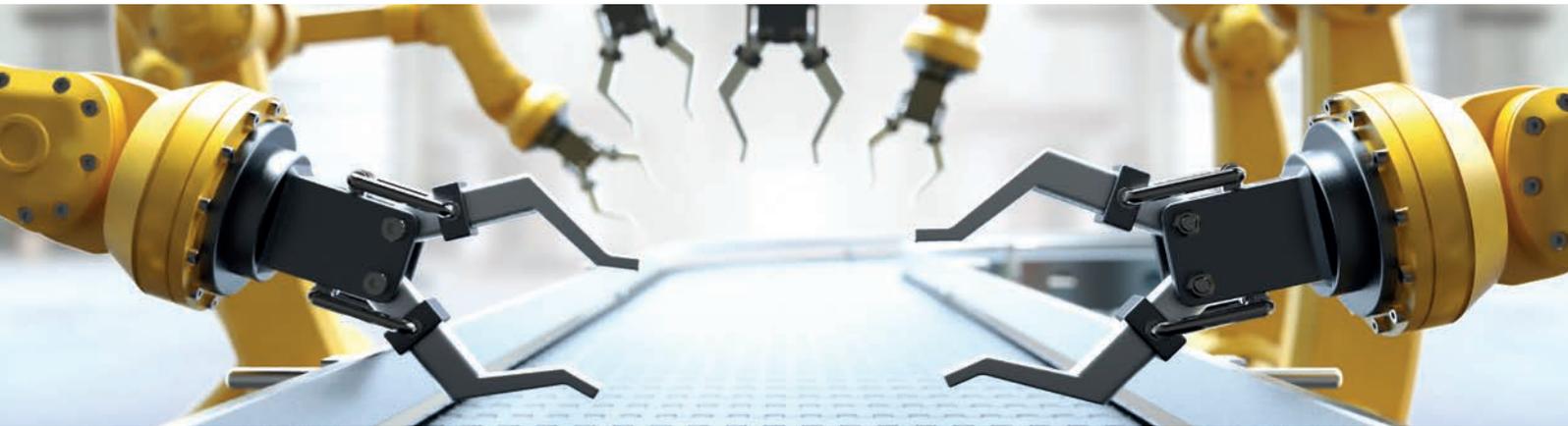


Thin Section Bearings



For many applications, space limitations mean the size of bearings and bearing systems can be of real concern. In these situations, thin section bearings may provide the solution. These products are special, high precision ball bearings which have smaller widths than conventional bearings. They are very quiet and can reach high load capacities whilst requiring the minimum of space.

Thin section bearings from CW Bearing are available in three different series; 617, 618 & 619 (CW designation: 67, 68, 69). This distinguishes thin section bearings from conventional products as standardised in ISO series and as such, it is possible to select a bearing of larger cross-section and higher load capacity without changing the shaft diameter.



Thin section bearing.

Bearing Specifications:

- Bearing with light-contact seals (LLH), non-contact seals (LLB), full contact seals (LLU), double shields (ZZ) or special seals are available.
- Available with or without grease lubrication.
- Customised bearings with special tolerances for dimensions and clearance can be produced.
- Double row thin section bearings can be supplied for applications where higher load capacity is needed but space for standard double row bearings is insufficient.



Cage made of polyamide.

About CW Bearing

CW Bearing is a global company with production sites in the US, China and Germany. It's largest subsidiary, CW Bearing GmbH, is headquartered in Hamburg and is a leading manufacturer of high precision ball bearings. CW Bearing operates across Europe and South America, providing engineering, manufacturing, sales, logistics and technical service from multiple locations. State-of-the-art production and testing facilities are based in the company's 'Quick Centre' in Kürnach, Germany.

For more information on our products or to discuss your bearing requirements, please contact our experienced Sales and Engineering Specialists.

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