

## Technological system

AKT is specialized in bearings and rollers between 15mm and 200mm outer diameter with bearing bore from 4mm. Product overview:

- rollers
- support rollers
- cam rollers
- track rollers
- flanged rollers
- forklift boom rollers
- deep grooved ball bearing

### Advantages of AKT:

- research, development, construction and production
- custom-made products- even for lower quantities
- short-term delivery times and complex logistics concepts
- certificated according to DIN ISO 9001:2000
- made in Germany



## Precision to detail.

### Artur Küpper GmbH & Co. KG Ball Bearings, Needle Bearings and Roller Bearings

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### Artur Küpper GmbH & Co. KG Conveyor Rollers and Idlers

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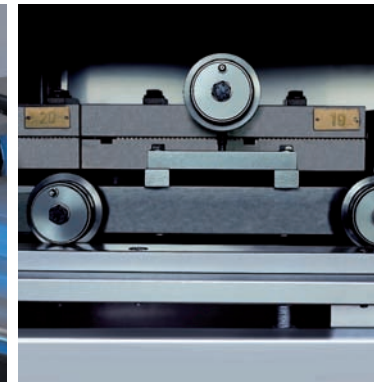
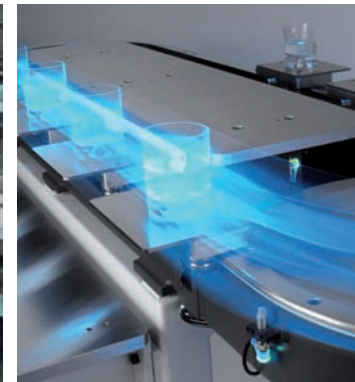
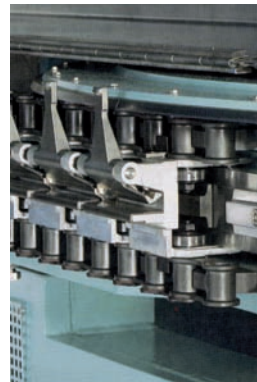
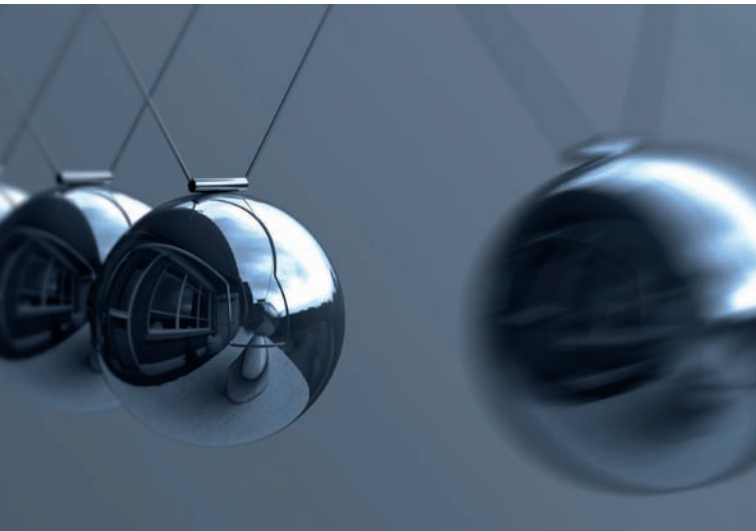
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TRACK ROLLER TECHNOLOGY  
WITH PRECISION

75 Years

**AKT** KÜPPER  
MOVEMENT PROGRESS TECHNOLOGY



## Applications and Solutions

Artur Küpper GmbH & Co. KG operates from two locations and within two fields of technology. Our core competences are the development and production of high-quality components for mechanical/plant engineering and the automation technology.

- Velbert-Tönisheide - high-quality ball bearings, needle bearings and roller bearings.
- Bottrop - innovative conveyor belt rollers and idlers.

### We are our customers' partner

As a medium-sized third generation owner-managed company, we consider ourselves as a partner of the industry.

The highest possible value of benefit for our customers is the most important point in our corporate philosophy.

### Our employees are the foundation of our success

We achieve excellent results due to each of our employees' motivation, willingness to learn, openness for constant change and courage to always meet a new challenge.



For more than 75 years, AKT has developed and produced high-quality rollers, bearings, needle roller bearings and cylinder roller bearings for the industry. Thanks to know-how, flexibility and own production of the entire manufacturing process, we are able to develop customised and innovative solutions for all applications and requirements for modern bearing systems with the maximum efficiency for our customers. AKT rollers and bearings are used where high-tech, precision and quality are important.

Our components and systems are among other things successfully used in the following industrial branches:

- automotive
- automation
- conveyor technique
- food industry
- engineering
- textile industry
- transfer and linear bearing systems
- packaging industry

"Made in Germany" still is and will always be the key note and central message of Artur Küpper KG.

### Procedure

Our productivity includes many sectors. With our innovative solutions, we achieve a considerably longer life cycle and a maintenance effort that is at the lowest level, because we develop special material combinations, complex hardening processes as well as high-quality cage constructions and sealing systems with low friction. AKT stands for first-class results.

### Lubricant technology

The proper lubricant is important for the bearing's performance. Especially with regard to high-temperature usage at 400°C we have a special know-how, that enables us to improve the bond of the lubricant at high temperature.

### Material combinations

Our experience concerning tensile strength, corrosion resistance or hardness of materials, their alloys and composite material allow for ideal quality products.

### Sealing systems

For sealed bearings we use a variance of material combinations. We supply proof of our power of innovation with a patented labyrinth-sealing, that provides protection for a life cycle.