



FOR LONG SERVICE LIFE AND HIGH PRECISION

For the automotive tool and die industry reliability and flexibility are particularly important.

- » Our products are long-lasting, maintenance-free and wear-resistant.
- » With convincing features like low frictional resistance, a load temperature of up to approx. 200 °C, high corrosion resistance and a long service life.
- » In addition to ready-made standard parts, we also offer customized special parts designed according to the specific requirements of our customers.
- » Due to our global logistics management, we are able to deliver products of the highest quality worldwide in a short amount of time.

Products

- » Standard parts & customized special parts e.g.
 - » bushings
 - » wear plates
 - » plain wearstrips
 - » area guiding stripes
 - » L-Gibs
 - » prism guides
 - » washers

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05/2024

MAINTENANCE FREE – SELF LUBRICATING SLIDING ELEMENTS AND STANDARD PARTS

Tailor-made for automotive tool and die industry



voestalpine

ONE STEP AHEAD.

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voestalpine CAMTEC

Your innovative and reliable partner

voestalpine Camtec is a worldwide leading company and specialist for standard parts, maintenance-free sliding elements and cam units.

As a result of our long-term experience with the challenges of toolmaking in the automotive industry, we are a valued partner for the automotive industry, OEMs, Tier 1s, design & engineering offices and moulding plants.

We convince with our technical expertise and high product and service quality and can

therefore provide a specially customised solution for all tool requirements.

Contact and enquiry at www.voestalpine.com/camtec or at sales.camtec@voestalpine.com.



BRONZE WITH SOLID LUBRICANT



SINTER



ALZEN®

THE APPROPRIATE MATERIAL FOR YOUR APPLICATION

The following table contains an overview of the different materials and their properties. This selection guide serves as an orientation. Depending on the area of application and ambient conditions, an analysis or test should be carried out in advance.

Sinter	WF 750/1A
Lubricant in sintered layer	Lubricant in graphite inserts
Temperature up to 230 °C	Temperature up to 150 °C
Higher velocity 1 m/s	Velocity 0,5 m/s
Higher surface pressure	Impact-resistant
Counterpart material min. 50 HRC Surface quality Rz ≤6,3 µm	Counterpart material min. 30 HRC Surface quality Rz ≤6,3 µm
Appropriate for oscillating movements	Appropriate for oscillating movements

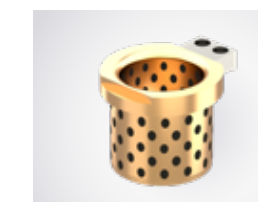
You will find more information about ALZEN® 305 on our website or at sales.camtec@voestalpine.com

SLIDING ELEMENTS & STANDARD PARTS PRODUCT RANGE

voestalpine Camtec has an extensive product range for use in the highly specialised industry.



Bushings without flange



Bushings with flange



Bushings with buffer flange



Washers



Wear plates



Cover plates



Plain wearstrips



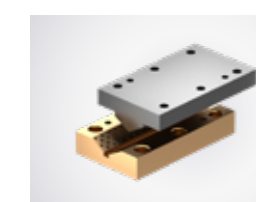
Multiple area guiding stripes



L-Gibs



Cam stroke plates with/without rollers



Prism guides



Guide bars, rectangular guide blocks, lockings



Spring ball plungers, flange lifters, spring bolts



Guide posts, trunnions



Centering units



Bolt guides

SIMPLE, FAST AND TARGETED TO THE OPTIMUM SOLUTION!

In our Product Finder you will find detailed information on products, 3D downloads and on orders. Find out now:

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