

schematic illustration

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## O-BS OPTIMIZED BASIC CAM UNIT

schematic illustration

**voestalpine**

ONE STEP AHEAD.

voestalpine Camtec GmbH  
www.voestalpine.com/camtec

**voestalpine**

ONE STEP AHEAD.



# O-BS – OPTIMIZED BASIC CAM UNIT

Compact, reliable, strong

Our new developed optimized basic cam unit is an economical alternative to our optimized compact cam unit. With a load-dependent service life of up to 1.500.000 strokes, it impresses with its optimized application options, simplified handling and strong retraction forces.

## HIGHLY COMPACT DESIGN AND REDUCED COMPLEXITY

resulting from reduced number of components

## STRONG RETRACTION FORCES

for the processing of high-strength steels

## PROVEN 1° ANGLE

of side plates

## CONVINCING MANUFACTURING QUALITY

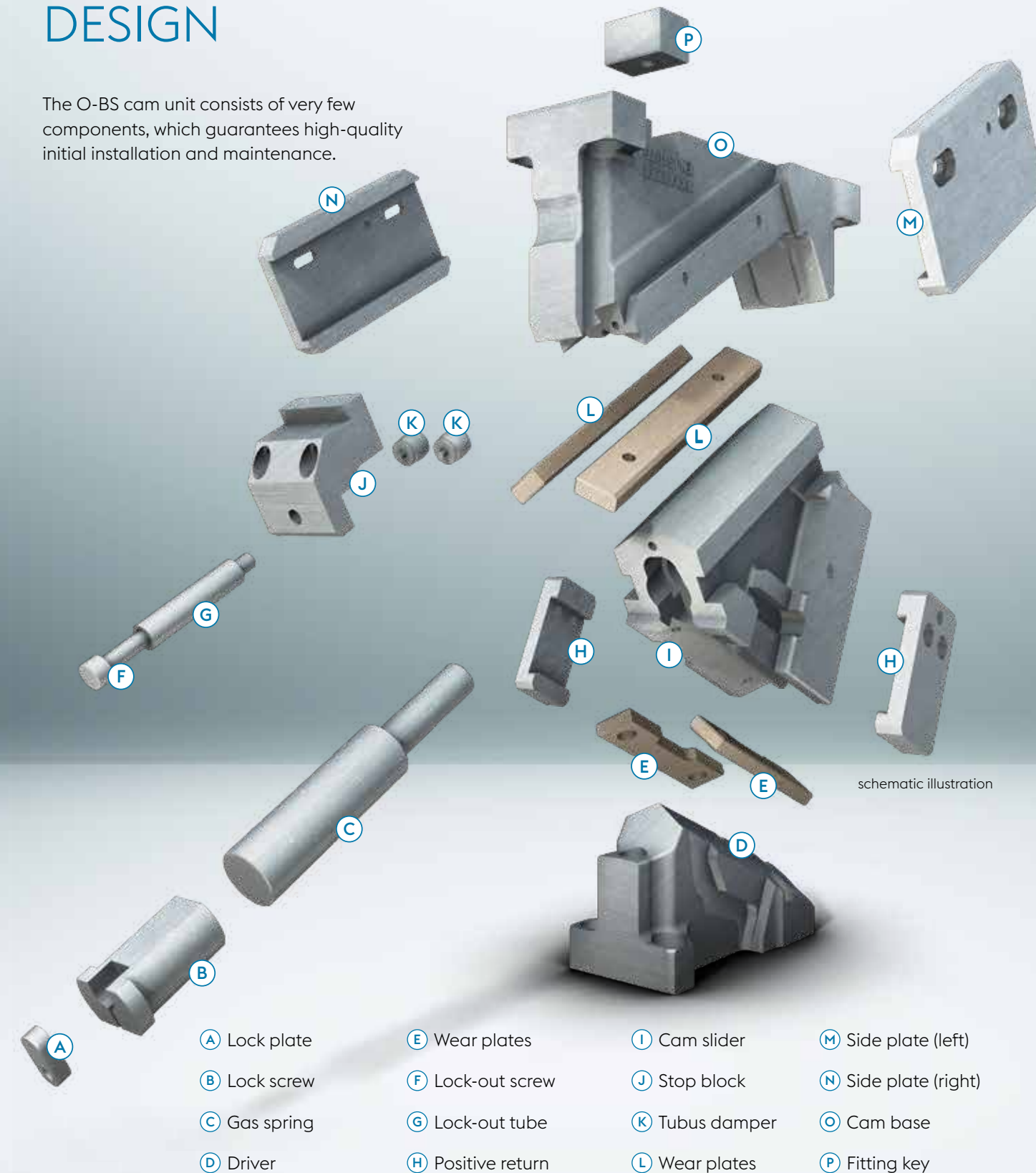
based on certified materials and optimized surface properties

## FLEXIBLY EXCHANGEABLE

from the back or the side – for improved handling and more efficient tool usage

## HIGH-PRECISION DESIGN

The O-BS cam unit consists of very few components, which guarantees high-quality initial installation and maintenance.



## O-BS TECHNICAL DETAILS

### Important information at a glance

Here you will find important technical data for the optimized basic cam unit. Should you have any further questions about O-BS, our experienced team of specialists will be happy to assist you at any time. Please contact us at [sales.camtec@voestalpine.com](mailto:sales.camtec@voestalpine.com)

	O-BS
Average service life (depending on loads)	1.500.000 strokes*
Guaranteed service life (depending on loads)	500.000 / 750.000 strokes*
Sliding surfaces	At least Rz 6.3, not hardened
Field of application	Shaping, beveling, punching, cutting
Angle range	0° – 75°
Tensile strength of driver, sliding element and cam base materials	600 N/mm <sup>2</sup> minimum
Available widths [mm]	60, 65/85, 90/110, 125/160, 175/220, 260/330, 400/500
Lock-out system	yes
Sliding element removable to the rear	yes
Guide clamps	1.7225 / Sinter
Positive return	Both sides
Measuring holes	yes
Gas spring	yes
Special cam unit options	yes
Compliant with VDI	yes
NAAMs insert point	yes
pre-machining	yes

\*depending on the load



The QR code leads you directly to the force diagrams

Discover all current O-BS models including force diagrams on our website: [www.voestalpine.com/camtec/Product-Finder](http://www.voestalpine.com/camtec/Product-Finder)