

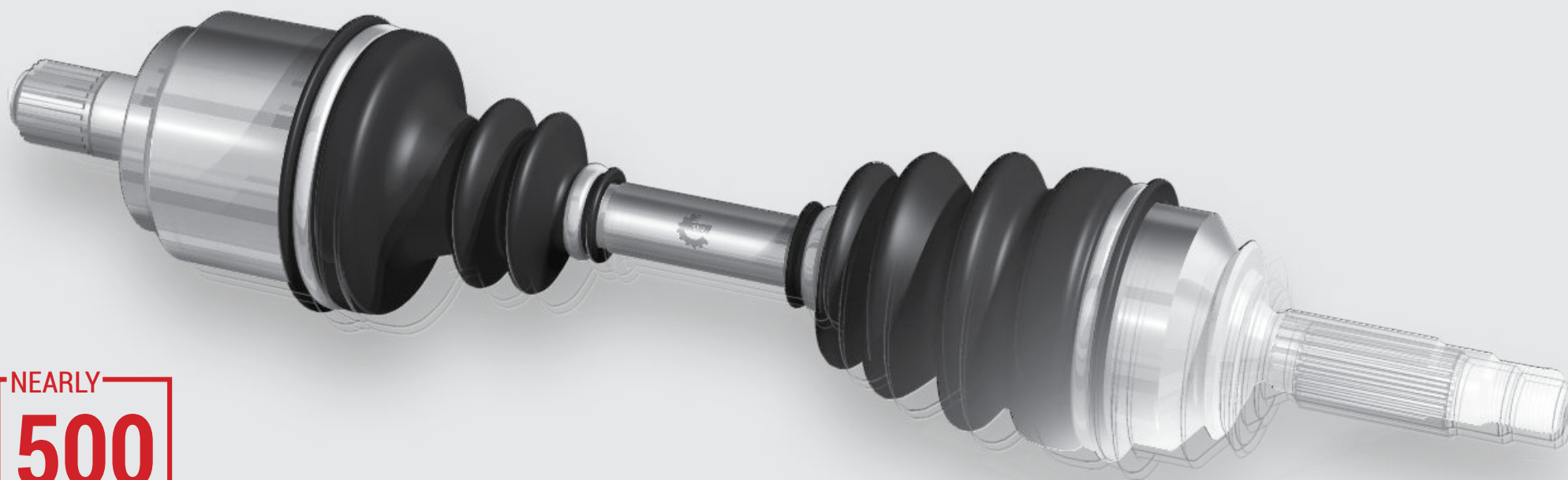
SKV DRIVE SHAFTS

Aftermarket price, OE quality!

PRODUCT
GROUP

40

SKV



NEARLY
500
MODELS



Find at → www.skv.pl → Vehicle selection → All parts → Drivetrain → **Drive Shaft**

Marketing materials of ESEN, owner of the SKV brand



SKV DRIVE SHAFTS

About the product

Drive shafts are a key component of the vehicle's drivetrain system. The primary function of a drive shaft is to transfer torque from the differential to the drive wheels, enabling effective vehicle movement. Their construction and application vary depending on the type of drivetrain – front, rear or all-wheel drive.

Drive shafts are used in all types of vehicles, but their features depend on the drivetrain system:

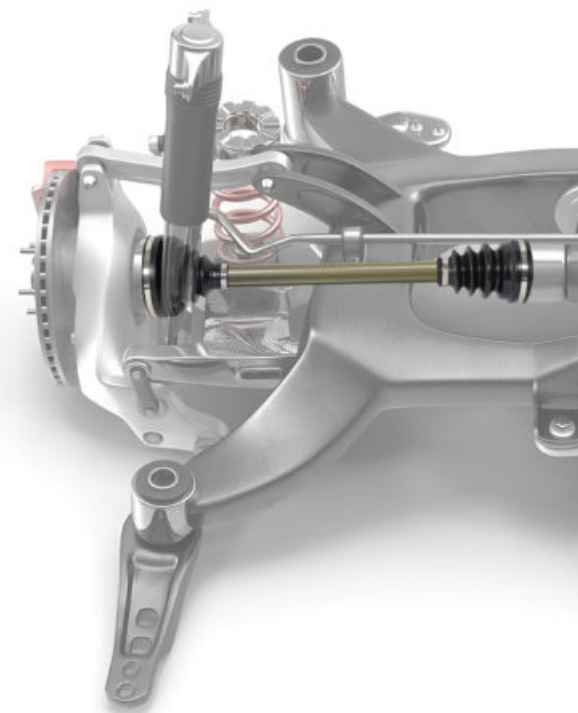
- Front-wheel drive – the shafts must allow simultaneous power transfer and steering, so they are fitted with constant velocity (CV) joints.
- Rear-wheel drive – the shafts are typically more durable because they handle higher torque. In vehicles with independent suspension, elastic joints are used.
- All-wheel drive – the shafts must be adapted to variable working conditions and often feature additional reinforcement and joints that work at different angles.

Advantages of drive shafts:

- Efficient power transfer – shafts ensure smooth power delivery to the wheels, which supports driving stability.
- Adaptability to various suspension systems – joints allow free suspension movement, improving comfort.
- Durability and strength – well-made shafts can endure intensive use in harsh conditions.
- Structural flexibility – shafts are suited to different drivetrain types.

Drive shaft issues:

- Unusual noises from the vehicle underbody while driving, e.g., knocking or clicking when turning, may indicate wear of the outer joint. Metallic sounds when accelerating may signal damage to the inner joint or the shaft itself.
- Irregular drivetrain operation may cause difficulties in smooth driving, delayed throttle response or vibrations, all pointing to a worn-out shaft.
- Visible cracks or damage to the rubber CV joint boots require immediate replacement to prevent premature joint wear.



Drive shafts key features:

NEARLY
500
MODELS

of drive shafts



Perfect fit
trouble-free
installation



**High-quality
materials**



**3 years
warranty**



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SKV DRIVE SHAFTS

Features



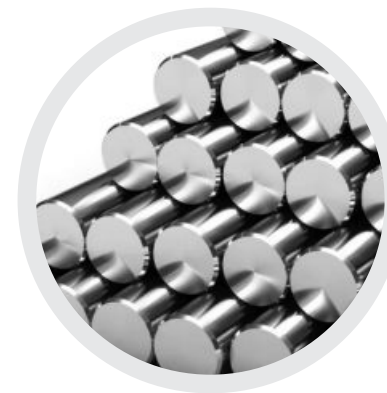
Precise Manufacturing

Careful and accurate manufacturing of SKV drive shafts ensures their high quality, reliability, and performance.



Rubber Boots

Joint boots are made of durable and flexible rubber resistant to external factors and ageing.



Certified Steel

Specially selected steel forms the basis of SKV drive shaft construction.



Durable Clamping Bands

Prevent dirt and moisture from entering the joints of SKV drive shafts.



Perfect Fit

Ensures trouble-free installation and stable connections.



Product Marking

Every SKV product is marked with a logo, symbol, and product series number.

Drive shafts come in various versions depending on the type of vehicle and its drivetrain. Their design is tailored to specific loads, working angles, and durability requirements.

Front-Wheel Drive Shafts

Must transmit torque while simultaneously allowing the wheels to turn.

Homokinetic joints are used both at the differential and wheel ends.

These shafts are shorter in front-wheel drive systems because the engine and gearbox are close to the drive wheels.

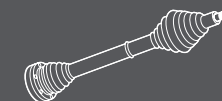


Rear-Wheel Drive Shafts

Transmit torque from the differential to the rear wheels.

In rigid axle systems (e.g., trucks), simpler shafts without joints are used.

In vehicles with independent suspension, drive shafts contain joints adapted to variable working angles.



SKV DRIVE SHAFTS

Construction

Each drive shaft is made up of several key components:

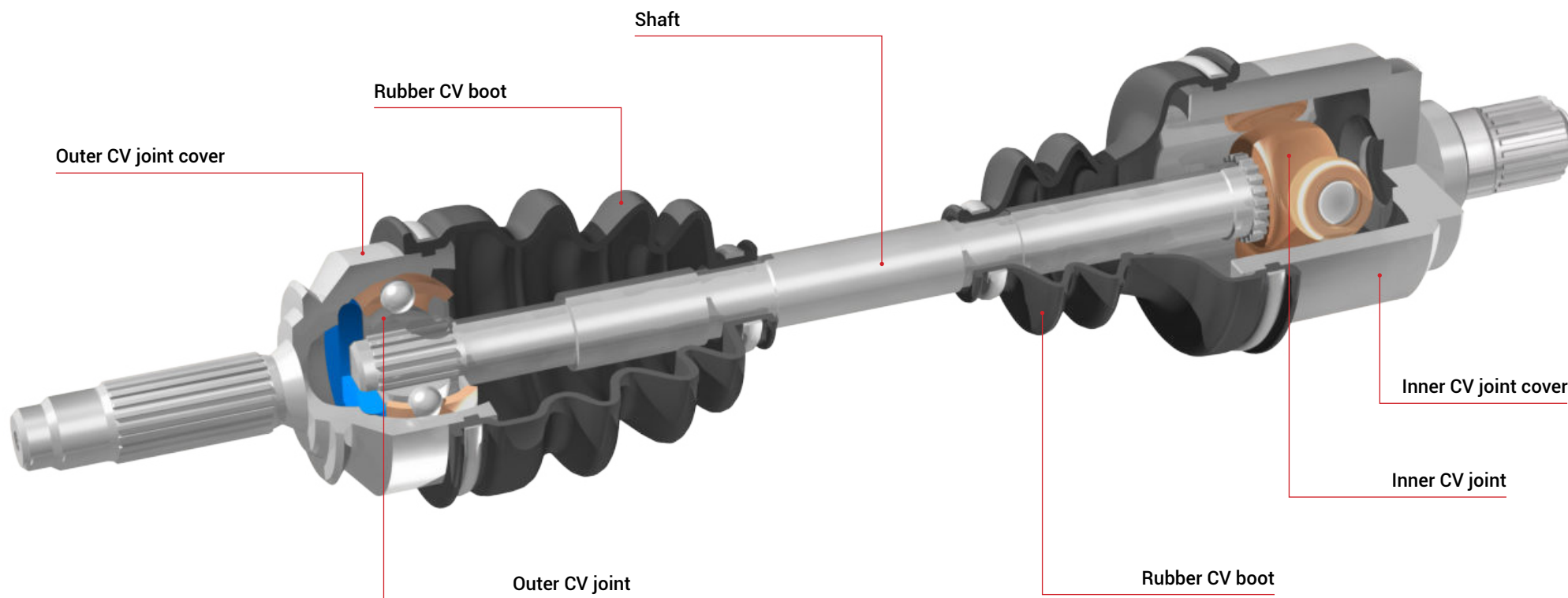
Shaft - the metal component that transmits torque. Made of durable steel alloys or composites for better vibration damping.

Constant velocity joints (CV joints) - allow torque transfer with varying axle angles and suspension movement.

Inner CV joint - connected to the differential, allows small axial displacements.

Outer CV joint - located at the wheel and allows the wheels to turn on front-wheel drive vehicles.

Rubber CV boots (CV joint covers) - protect the joints from dirt and moisture, ensuring a long service life.



SKV DRIVE SHAFTS

Packaging and diagrams

Logo | Part Name



Hologram
confirming
originality
of the product



Logo | Symbol

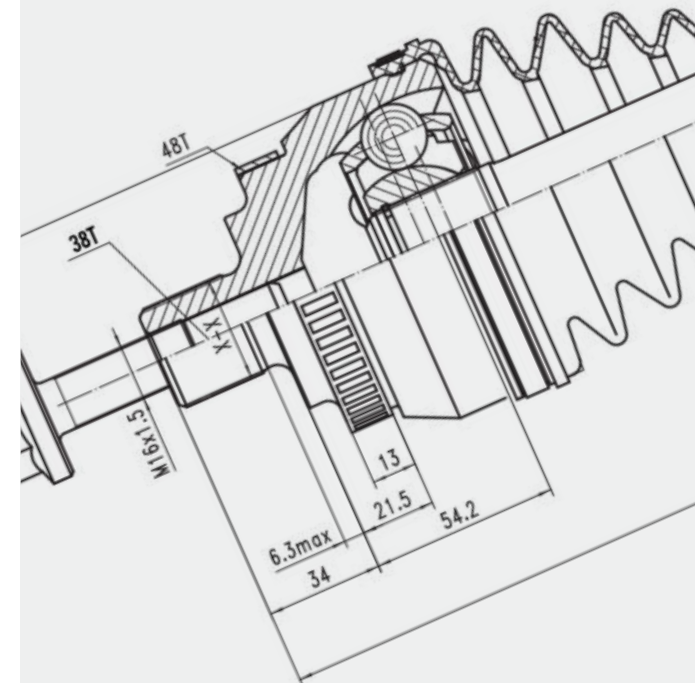


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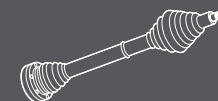
40SKV001

EAN-13 Barcode
Part Symbol

For all drive shaft models, we have diagrams with complete dimensions. You can find them on our website: www.skv.pl



Find at → www.skv.pl → Vehicle selection → All parts → Drivetrain → **Drive Shaft**



Warranty



3 YEARS WARRANTY

The SKV brand offers an **extended, free 3 years warranty**. This warranty provides users with **full protection** for parts throughout the entire period.

SKV Product Index Structure.



Category number Manufacturer code Product number

Among over 30,000 SKV car parts you will find:



ENGINE MOUNTS



POWER STEERING PUMPS



STEERING KNUCKLES



BRAKE HOSES



INTAKE MANIFOLDS



CONTROL ARMS AND SUSPENSION COMPONENTS



SWITCHES: LIGHTS, WINDOWS, MIRRORS



HOSES: TURBO, RADIATOR, INTAKE



LOCK BARRELS / IGNITION SWITCHES



WHEEL HUBS



OIL PANS

OVER 500
NEW ITEMS
MONTHLY
in existing and new
product groups.

group
40
SKV

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Become a Part of SKV

The diverse SKV product range has been designed to maximise profitability for customers.

Join the SKV group and gain!

Free SKV brand advertising materials

Favourable cooperation terms with transparent conditions

Access to our purchasing platform: www.SKV.pl

Reliable supply chain

An average of over 500 new products per month

Free deliveries

Convenient payment terms

Service support



SKV parts are brand new:

- Manufactured according to the same rigorous manufacturing standards as OE parts
- Manufactured on the same production lines as leading global manufacturers
- Subjected to the same quality controls as OE parts

SKV – Aftermarket price, OE quality



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+48 790 664 970



Email us
sales@skv.pl



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Papieżka 69 St.
Wrocław, Poland



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