

**KINEX BEARINGS**  
BEARINGS FOR AUTOMOTIVE INDUSTRY



# GLOBAL PLAYER IN THE FIELD OF AUTOMOTIVE INDUSTRY





## AUTOMOTIVE BEARINGS

KINEX BEARINGS specializes in the production of water pump bearings of combustion engines for the automotive industry. The rolling bearings are assigned for OEM customers and reparation in passenger cars, trucks and tractors.

KINEX BEARINGS success is based on the superior quality of the products and production process, great innovative force and its ability to react quickly to customers special requirements. The innovative force is based on employees experiences, knowledge and cooperation with universities. Method such as virtual simulation, production prototypes for functional test and own testing capacities reduce development times and ensure the highest possible quality products.





## OEM & TIER 1 REFERENCES

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Alfa Romeo

Chrysler

Fiat

GAZ

Jeep

Kamaz

Mack Truck

Nissan

Renault

UAZ

Volvo

Concentric

GPM

Kirpart

KSPG

Melling

O.M.P.

Pierburg Group

Sogefi Group

TCG Unitech

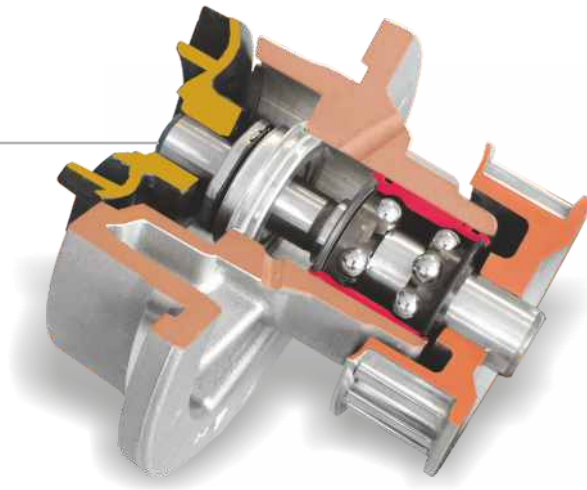
TZA



# EVERYTHING IN HOUSE

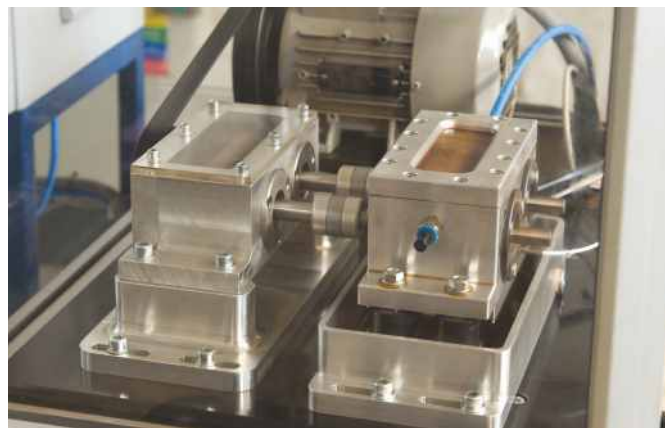
## DEVELOPMENT

- › Concept
- › Lifetime calculations
- › Simulations
- › Final design



## TESTING

- › Durability testing
- › Leakage testing
- › Sealing testing
- › Engine simulation testing



## MATERIAL LABORATORY

- › Microstructure
- › Microhardness
- › Hardness
- › Chemical composition

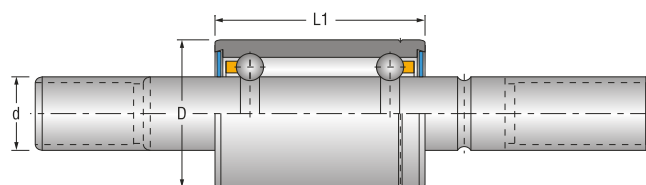
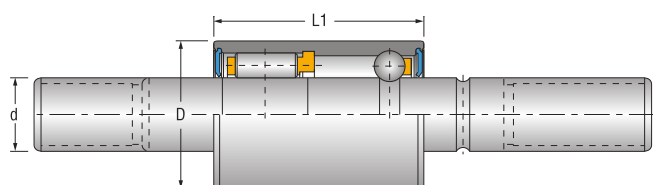


## PRODUCTION

- › Tooling
- › Turning
- › Heat treatment
- › Grinding
- › Superfinishing
- › Automatic assembly



# WATER PUMP BEARINGS



**Special double-row bearings type „R“**

D (mm)	L1 (mm)	d (mm)
24	26.9	12.008
28	20.0–27.0	17.200
30	27.0–52.0	15.000
30	22.9–52.0	15.918
30	27.0–52.0	16.000
30	27.0–52.0	17.200
30.254	38.9–52.0	15.918
35	38.9–56.0	18.961
36	40.0–56.0	18.961
38	41.1–54.1	18.961
40	38.9–52.5	18.961
40	38.9–52.5	20.000
41	38.9–52.5	20.000
42	32.0–52.5	20.000
47.587	69.85	25.362
47.625	54.1–69.9	25.400
52	53.5	25.000
55	60.0–75.0	25.000

**Special double-row bearings type „K“**

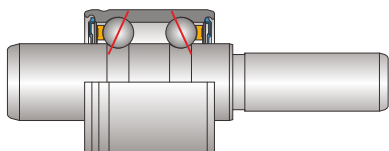
D (mm)	L1 (mm)	d (mm)
24	19.9–33.5	12.000
26	30.0–40.0	12.000
28	20.0	15.918
30	22.0–59.0	15.000
30	22.0–59.0	15.918
30	22.0–59.0	16.000
30	22.0–59.0	17.200
32	45.0	16.000
34	30.0–47.0	17.000
35	29.9–46.0	15.918
35	29.9–54.0	16.000
35	29.9–56.0	17.500
36	30.0–60.0	16.000
36	30.0–60.0	17.000
36	30.0–60.0	18.961
36	30.0–60.0	20.000
38	38.9–58.0	18.961
40	38.9–62.0	15.918
40	42.0–62.0	17.000
40	42.0–62.0	18.961
40	24.0–25.0	19.012
40	42.0–62.0	20.000
40	22.0	24.500
42	42.0–46.0	16.000
42	39.0	18.961
42	42.0–46.0	20.000
42	32.0	22.000
47	30.0–75.0	20.000
47	30.0–75.0	25.400
52	59.0	25.061
56	70.0	25.000



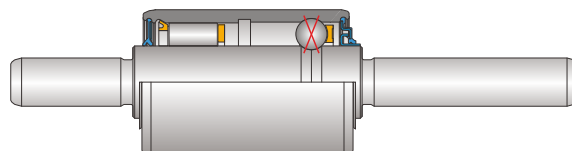
6 DIMENSIONAL RANGES LISTED IN TABLES ARE INFORMATIVE ONLY. CAN BE EXPANDED BASED ON CUSTOMER'S REQUIREMENTS.

## BEARINGS INCLUDED IN OUR PORTFOLIO

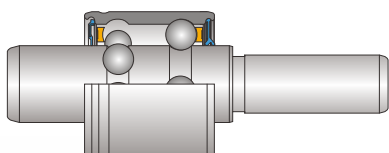
**SPECIAL ANGULAR CONTACT BEARINGS**



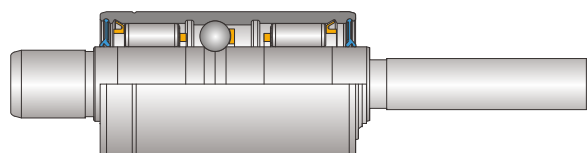
**SPECIAL BEARINGS WITH 4-POINT CONTACT**



**SPECIAL ASYMMETRICAL BEARINGS**

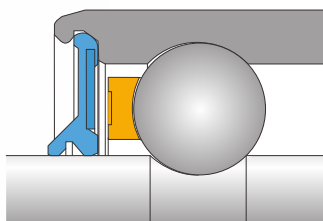


**SPECIAL TRIPLE-ROW BEARINGS**

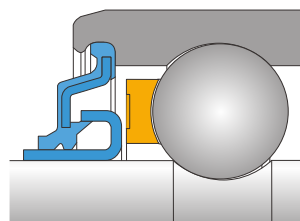


## SEALS INCLUDED IN OUR PORTFOLIO

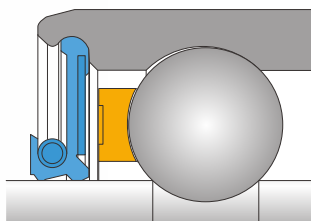
**DOUBLE LIP SEAL**



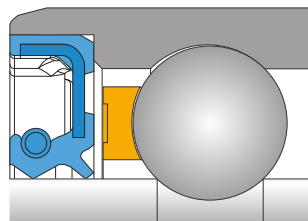
**TRIPLE LIP SEAL**



**SPECIAL SEAL**



**ROTARY SHAFT OIL SEAL**





YOUR PARTNER FOR INDUSTRY



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