



T(h)rust on the **safe side**

With proven customized solutions, IMO provides powerful, cost-effective and efficient slewing solutions for your steerable thrusters.

Gear rim for a large diameter thruster



Thrusters

- diameters up to 6 m and larger
- ball slewing bearings
- crossed roller slewing bearings
- 3-row roller slewing bearings
- gear rims
- internal or external gear
- marine sealings

- rudder propellers
- azimuth thrusters up to 20+ MW

Certified to meet EN 10204 requirements for materials, dimensions and operating specifications.

EX-proof slewing bearings according to ATEX / IECEx / NEC / CEC.

Counter rotating z-drive thruster



Barge using ball slewing bearing with internal gear



Your Advantages

for purchasing

- designed to meet budget
- local support
- short lead times
- trusted brand

for service

- long service life
- low maintenance cost
- worldwide service and spare parts
- robust design

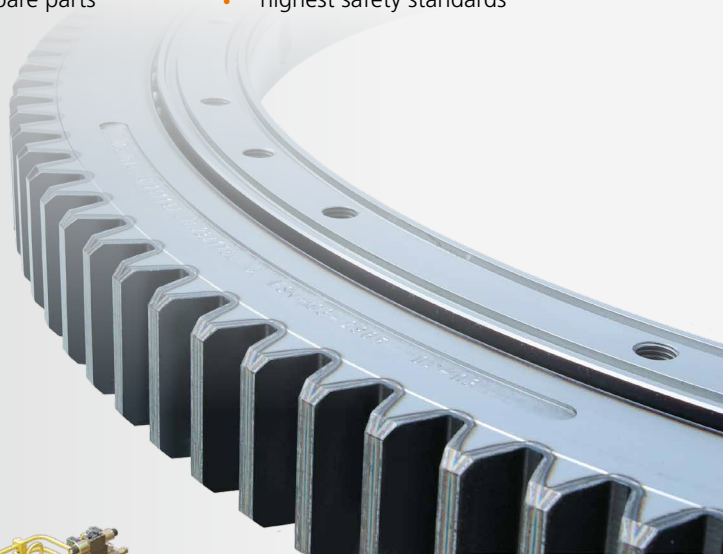
for engineering

- quick engineering response time
- close engineering cooperation for highest safety standards and best design-to-cost
- design optimized by finite element analysis
- experience with all certification authorities

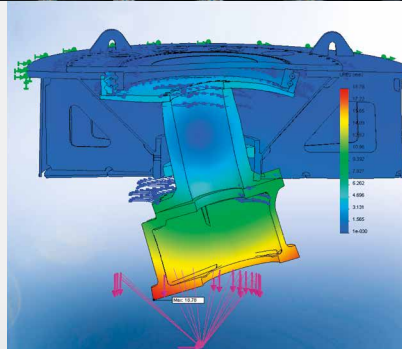
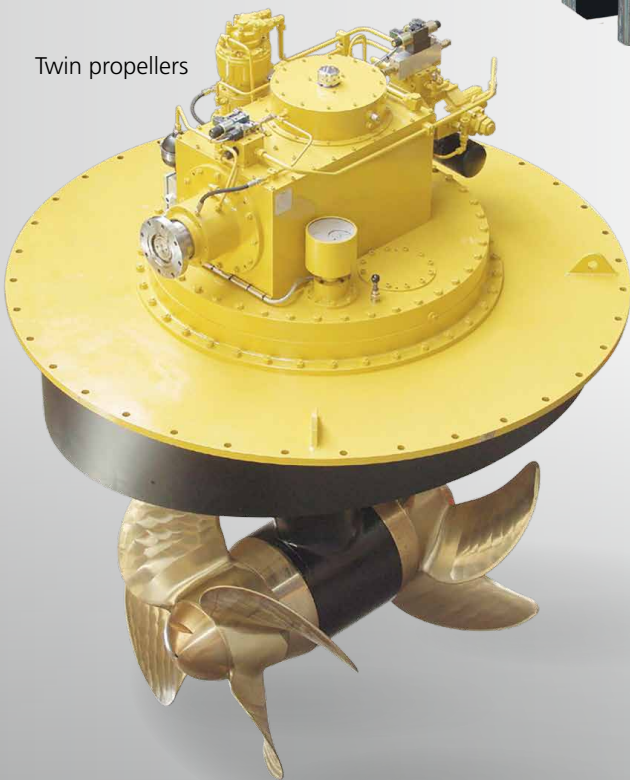
for endcustomers

- total reliability
- proven in marine and offshore applications
- highest safety standards

Ball slewing bearing with external gear, approved by certification authority (EN 10204 3.2)



Twin propellers



Finite elements impact analysis performed by IMO to size slewing bearing.

IMO

made in Gremsdorf,
Germany

More than 25 years on your side.

Certifications

- ISO 9001
- ISO 14001
- OHSAS

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