TCWM 系列船舶艉轴端面密封装置
TCWM Series Stern Shaft Seal

产品特点　Product Features

- 特种硬质耐磨合金材料制成的动、静摩擦副，耐磨性强
- 轴向磨损自动补偿
- 耐海水腐蚀，寿命长，维护成本低，无需附加润滑系统。
- 适用于小型高速舰船轴系水密封。

- High abrasion resistance due to dynamic & static frication pairs made of hard alloy materials.
- Automatic compensation of axial abrasion.
- Anti-corrosion, strong environmental adaptability, long life span.
- Applied for high-speed ship shaft seals.

主要参数　Main Specifications

- 适用轴径：Φ100～Φ250mm
- 适用转速：0～1500rpm (随轴径配定)
- 适用水压：0～0.2MPa

- Shaft Diameter：Φ100～Φ250mm
- Rotating Speed：0～1500rpm (depend on the shaft diameter)
- Water Pressure：0～0.2MPa

选型原则　Model Selection Principle

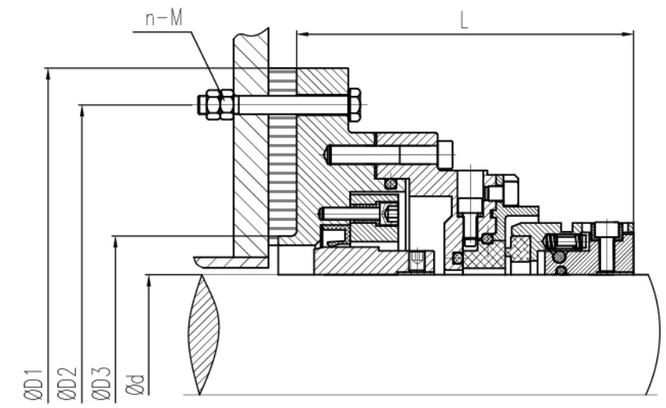
- 根据安装艉轴密封装置处轴径（或轴套外径）和接口尺寸要求选择相应型号规格。
- 该系列产品需预留足够的维修操作空间。
- 轴径、接口等可根据用户要求进行设计。

- Selecting according to the installation of stern shaft sealing device diameter of shaft (or collar diameter) and interface size requirements.
- Setting aside enough maintenance operation space.
- Customized design can be done(shaft diameter, connecting interface, etc)

适用标准　Applicable Standard

GJB4000-2000

尺寸及参数　Dimensions & Parameters



型号 Model	尺寸参数 Dimensions (mm)						技术指标 Technical Specifications	
	d	D1	D2	D3	L	n-M	轴向位移补偿量 Axial Displacement Compensation (mm)	水泄漏量 Water Leakage (Drop/min)
TCWM80	80	300	240	148	≈170	8-M10	≤5	≤20
TCWM100	100	330	270	178	≈180			
TCWM110	110							
TCWM130	130	360	320	178	≈194			
TCWM140	140							
TCWM150	150							
TCWM230	230	480	435	290	≈200	10-M12		≤30
TCWM240	240							
TCWM250	250							

注：表列参数为标准设计供参考，可按用户实际需求进行设计制造。
Customized design can be done.