

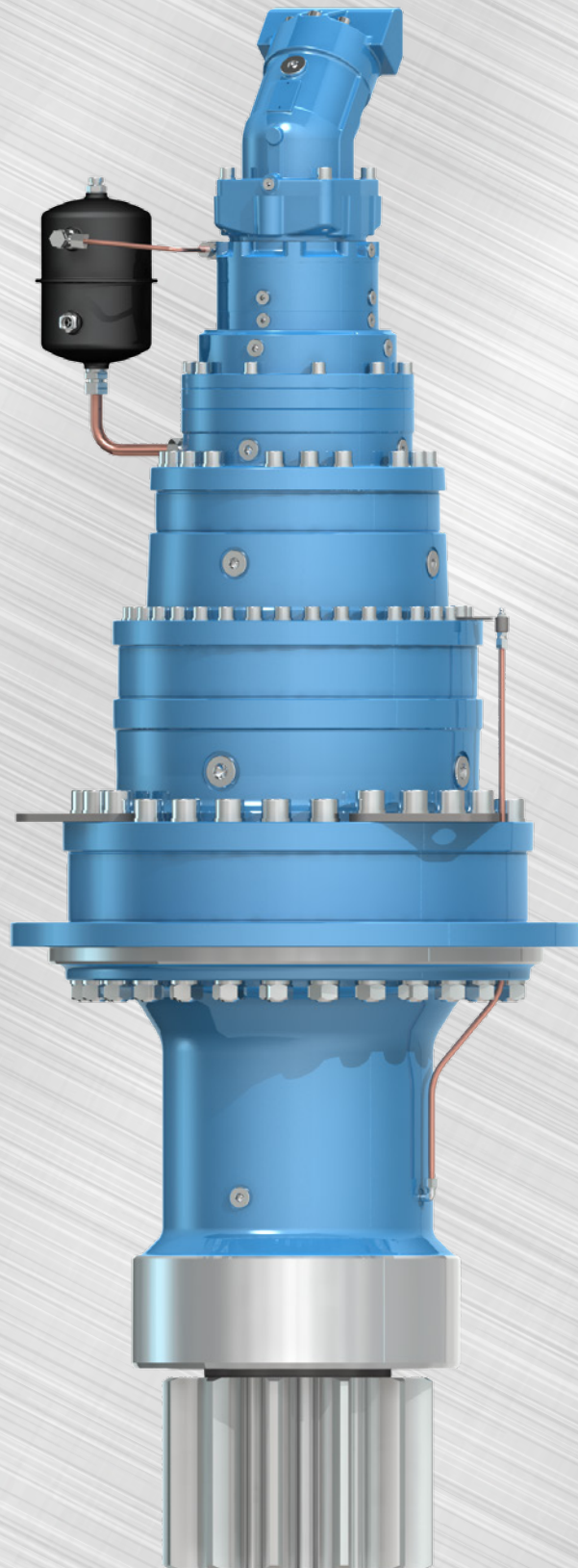
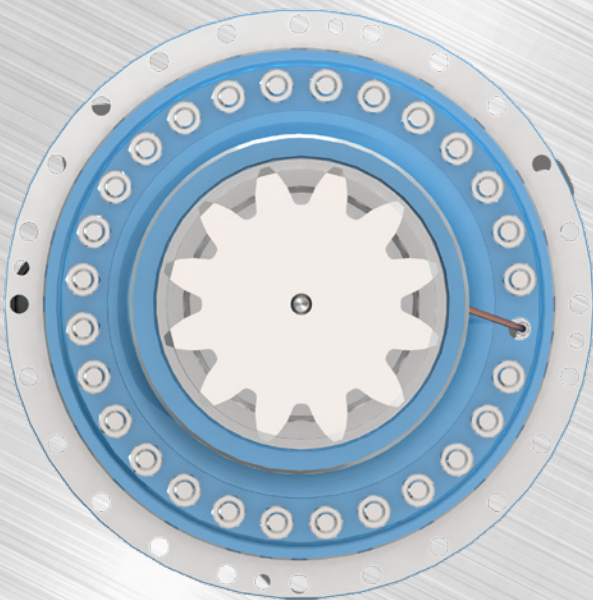


**BREVINI**<sup>®</sup>

Motion Systems

# Brevini<sup>®</sup> Planetary Gearbox Slew Drive

Model SLS8504



*Brevini<sup>®</sup> planetary slew drive are designed for Mobile, Construction, Marine, Heavy Duty and Material Handling applications. They ensure high performances in demanding applications while their modularity satisfy a wide range of needs.*

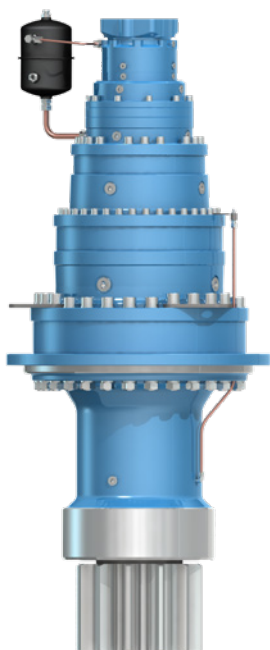
# Planetary Slew Drive with Axial Piston Motor

## Model SLS850

The strength of the slewing pinion assembly allows to drive the operating machine slewing ring under the toughest operating conditions. The industrial planetary gears assure quiet and high efficiency operations. Modular concept allows a great flexibility in the sizing of the machine transmission. The range of input solution allows the possibility to drive the slewing drive in many different way and with many different motors. Designed to be certified by third party bodies for maritime applications..

Slew Drive SLS8504 Technical data	
Output Torque	136 kNm
Reduction Ratio	4,18 ÷ 2.000
Max. output Torque	195.000 Nm

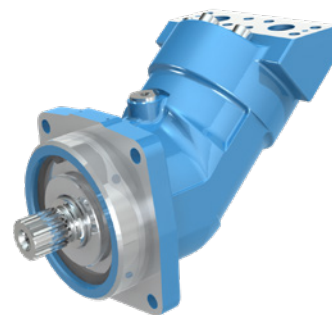
Hydraulic Motor SH11C 108 Technical data	
Max. Pressure	480 [bar]
Max. Oil flow	173 l/min.
Displacement	108,4 cc/rev.



**HYDRAULICALLY RELEASE  
PARKING MULTIDISC BRAKE  
AVAILABLE IN A WIDE RANGE OF  
POSSIBLE BRAKE SETTINGS**

**DOUBLE SPIGOT MOUNTING  
FRAME**

**WIDE RANGE OF INTEGER  
SHAFT PINIONS AVAILABLE**



**PRESSURE RELIEF VALVE AND  
OVERCENTER VALVE AVAILABLE**

## Main features

- Splined shaft w or w/o loosing pinion
- Integer shaft pinion
- Long service life
- Strong construction and high bearings capacity layout
- High torque capacity
- Suitable for low temperature environment
- Third party body certifications ready for maritime applications.

## Other applicable motors

- Hydraulic orbital
- Hydraulic axial piston, fixed or variable displacement
- Electric motors IEC or NEMA frame
- Hydraulic motor SAE frames

### Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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