

## GWS – GWS Bearing Mechanical Interface

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Relevant Documents:		
Brief Description: This document describes the mechanical mounting of the GWS to the GWS bearing.		
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### Interface Description

This document describes the mechanical mounting of the GWS to the rotation bearing. The bearing and its bolt pattern is not yet defined.

- Thread size: TBD
- Maximum load for GWS : 280 kg
- Bearing material: Steel
- Mounting of GWS: From bearing side
- Minimum inside diameter of bearing: 730 mm

### Special Requirements

- Bearing rotation angle: +/- 60°
- Maximum rotation speed for GWS: 15 deg/min