

# Slewing drives, worm drive

**HPHSE17A-102-25H-R**



## CHARACTERISTICS FEATURES

- Robust closed-gear swivel drive solution equipped for high duty cycle, medium speed (<2.5 rpm) applications.
- 6 different sizes, up to 25" bearing diameter
- From 33.9 kNm up to 310 kNm tilt torque values in different sizes
- Standard sealing and grease filling, ideal for dust and dirt exposed environments
- Main applications are mobile equipment, forklifts, turntables handling equipment and boom rotating devices.
- Engine coupling, 25 mm smooth shaft with groove and gray color as standard.

## PERFORMANCE DATA

<b>Output Torque—kNm</b>	<b>10</b>
<b>Tilting moment torque—kNm</b>	<b>135,6</b>
<b>Holding Torque—kNm</b>	<b>72,3</b>
<b>Static axial load—kN</b>	<b>970</b>
<b>Static radial load—kN</b>	<b>390</b>
<b>Dynamic axial load—kN</b>	<b>235</b>
<b>Dynamic radial load—kN</b>	<b>205</b>
<b>Gear ration –kN</b>	<b>102:1</b>

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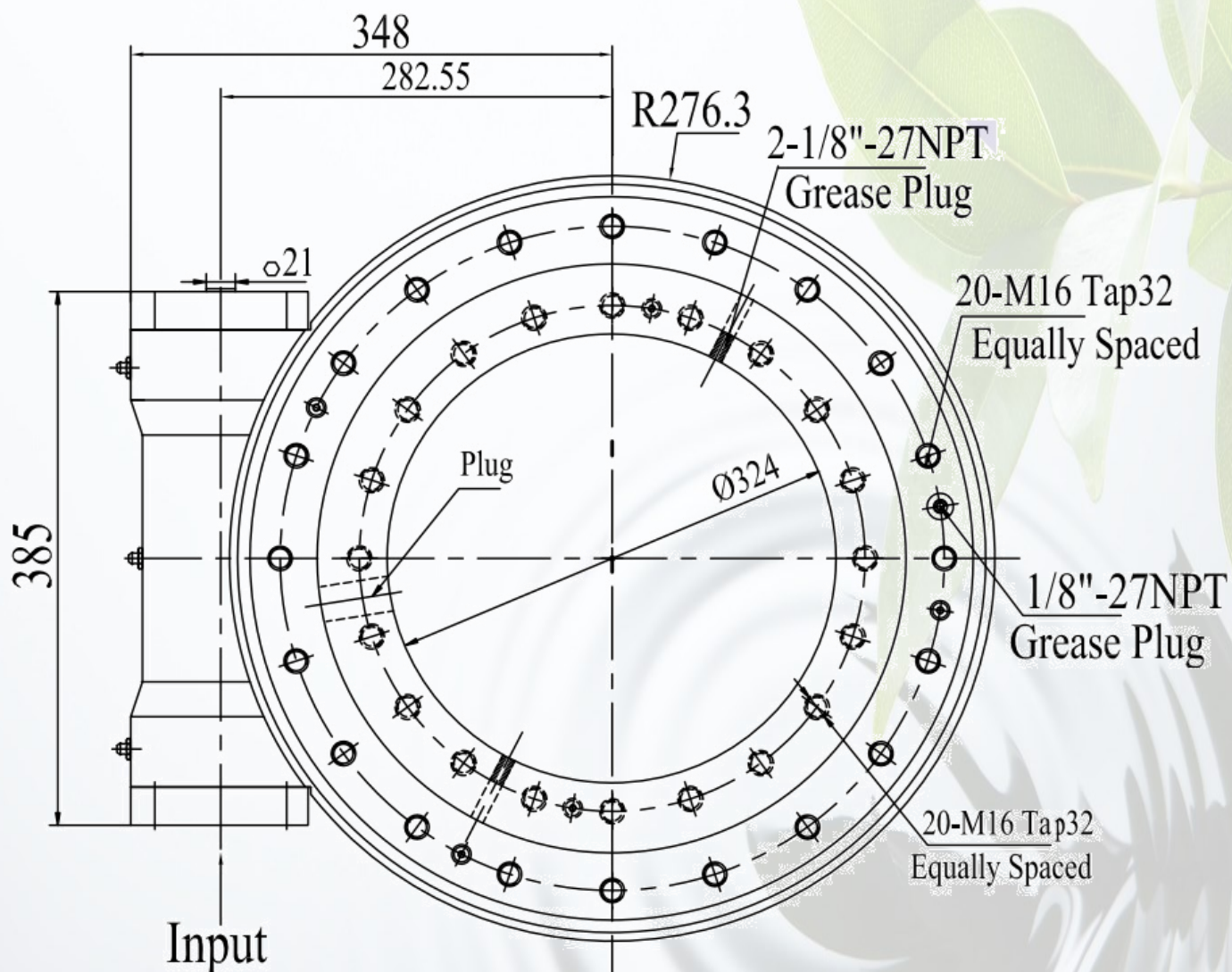
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## Overall drawings



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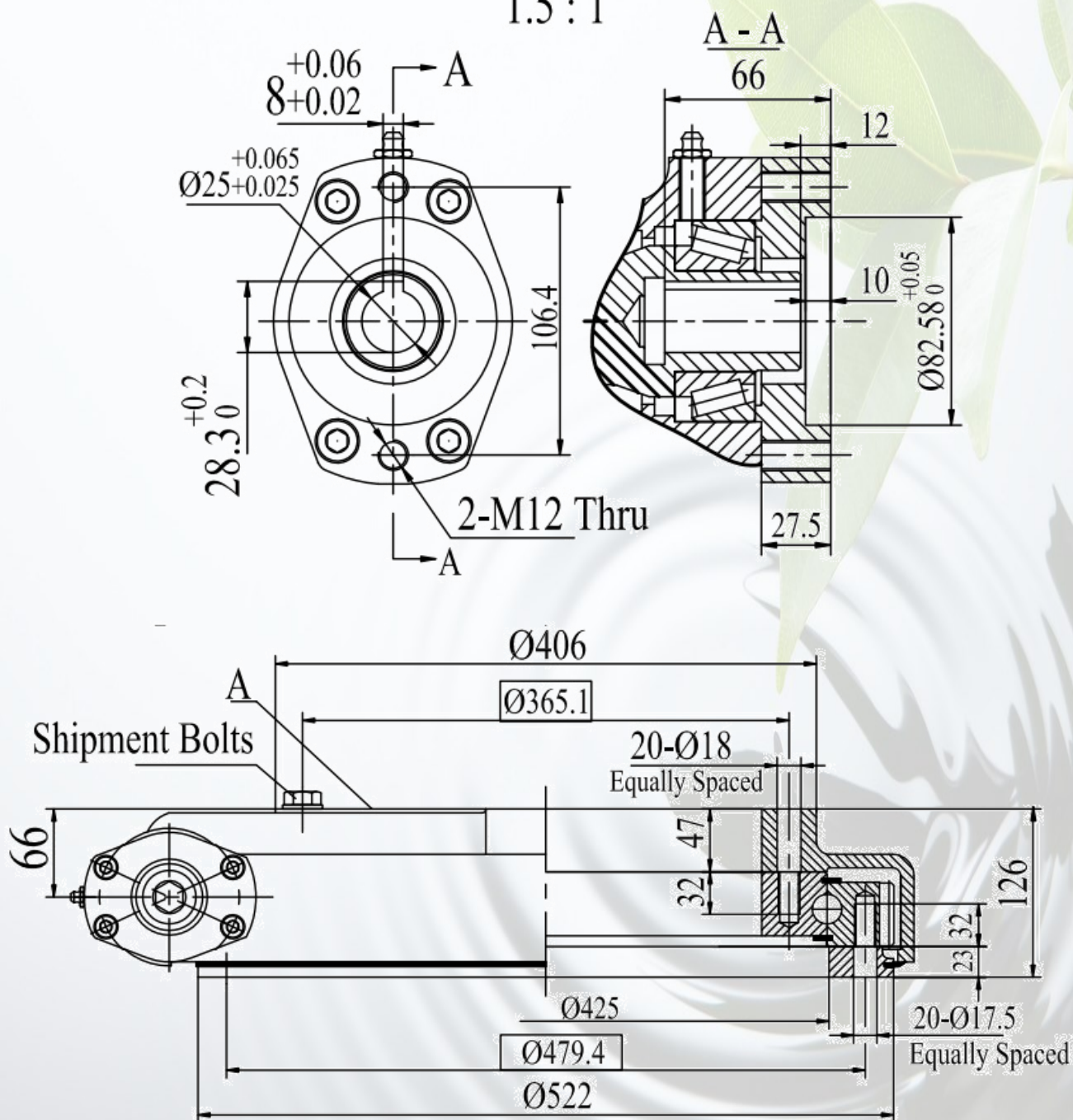
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Input  
1.5 : 1



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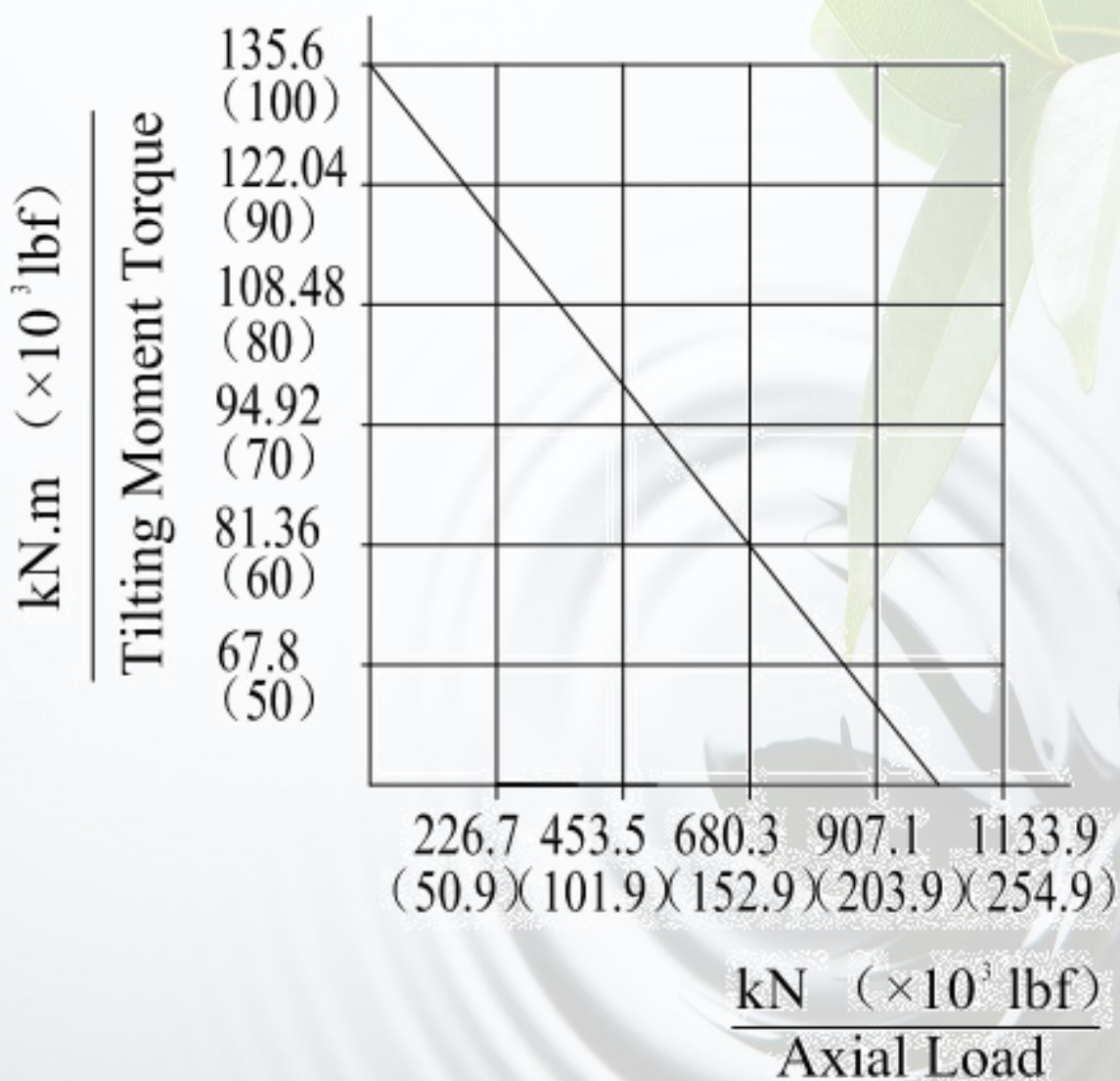
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Moment load charge

## *MOMENT LOAD CHART*

### *Axial Load & Tilting Moment*



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