

Slewing drives, worm drive

HPWE14-86-25H-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

Output Torque—kNm	10,8
Tilting moment torque—kNm	67,8
Holding Torque—kNm	48
Static axial load—kN	920
Static radial load—kN	343
Dynamic axial load—kN	220
Dynamic radial load—kN	190
Gear ration –kN	86:1

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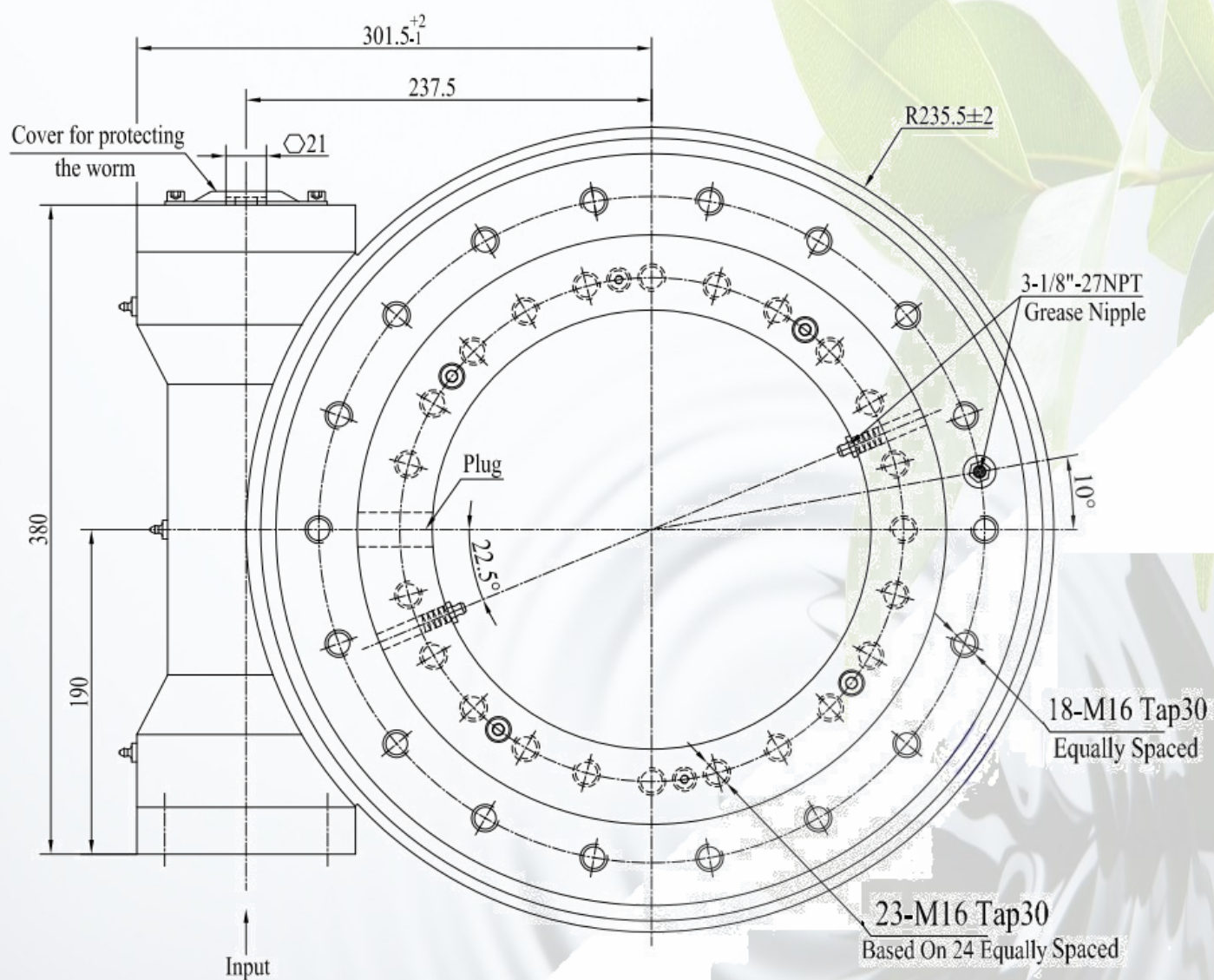
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Overall drawings



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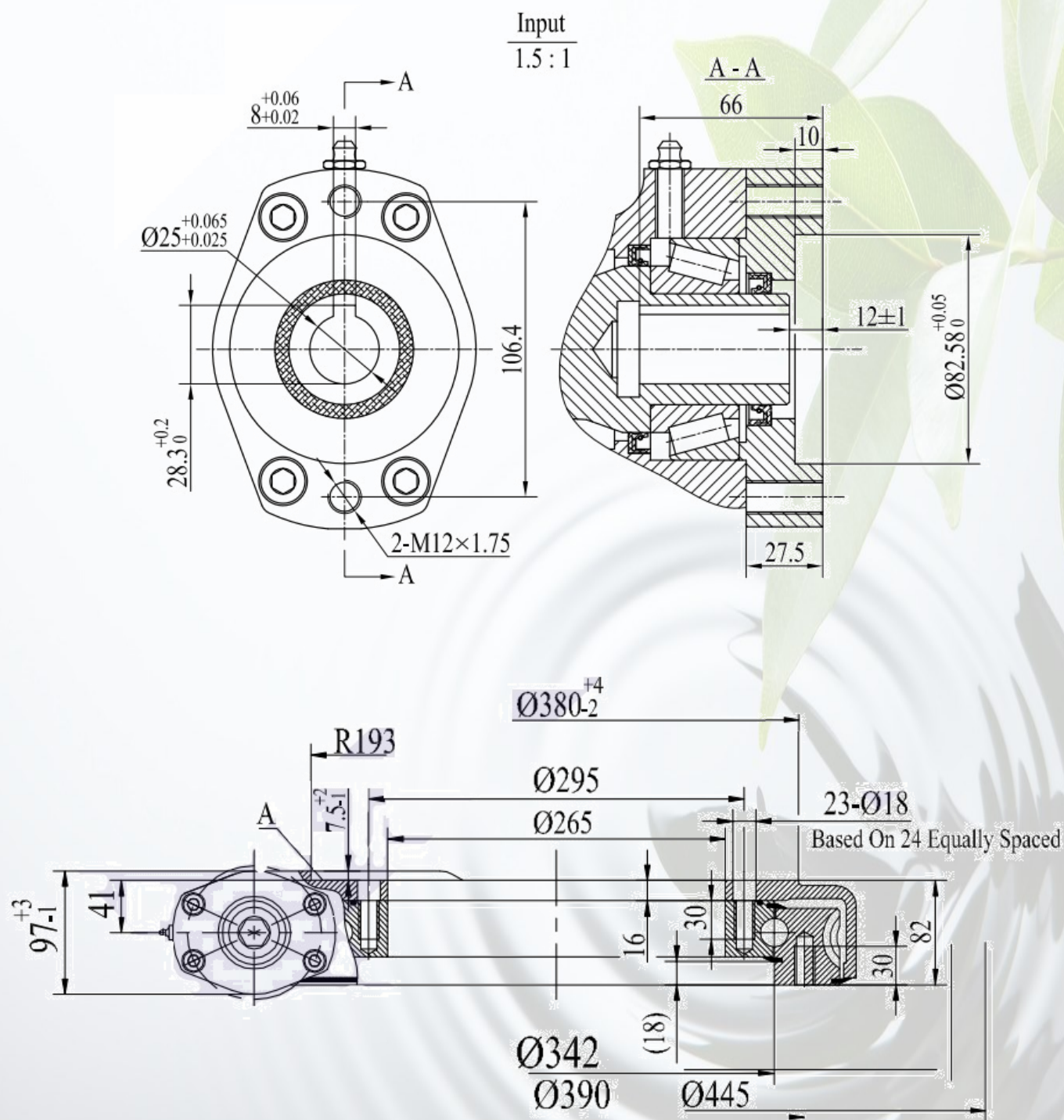
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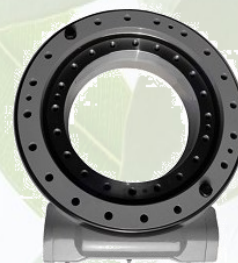
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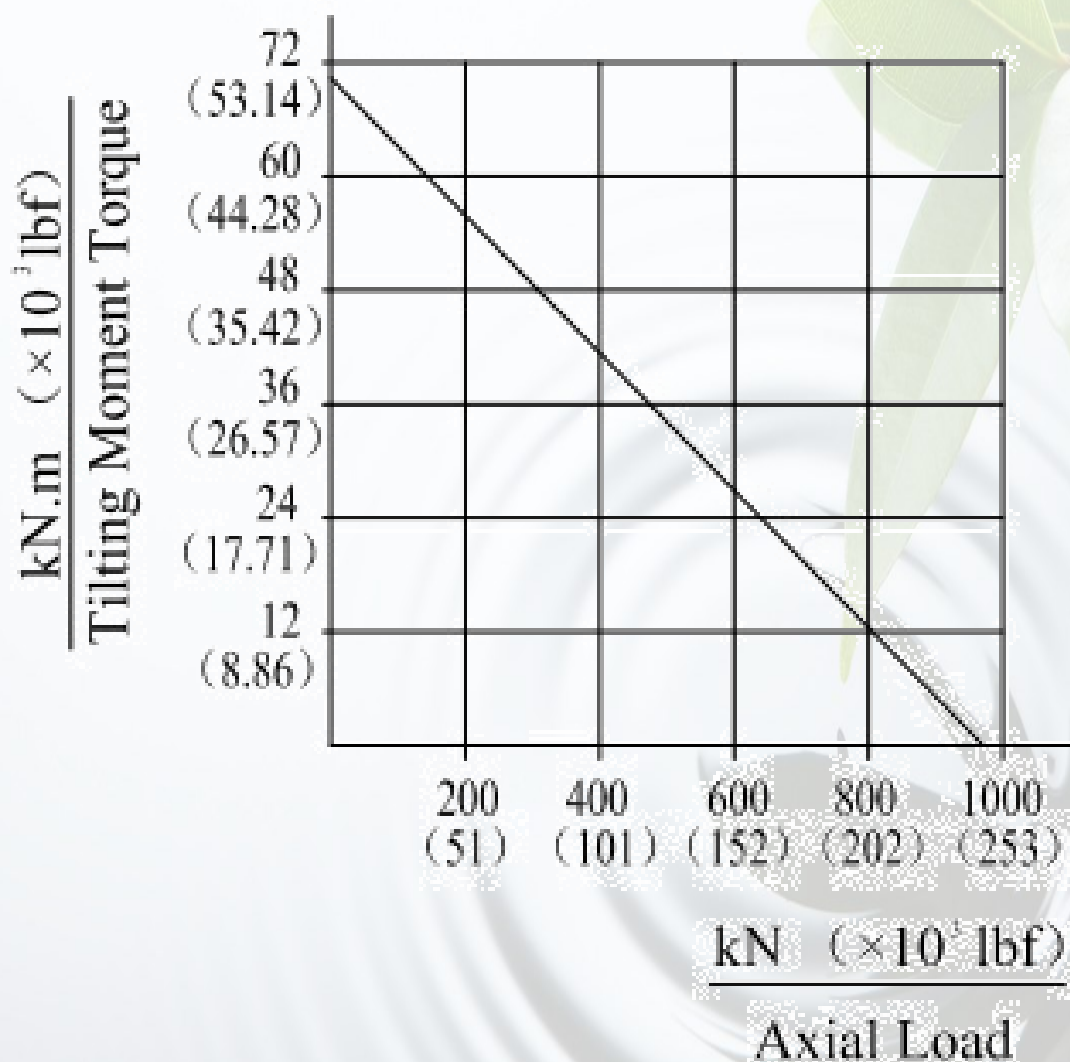
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Moment load charge

MOMENT LOAD CHART

Axial Load & Tilting Moment



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