

Slewing drives, worm drive

HPWE12-79-25H-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	9.5
Tilting moment torque—kNm	54,3
Holding Torque—kNm	43
Static axial load—kN	725
Static radial load—kN	280
Dynamic axial load—kN	180
Dynamic radial load—kN	140
Gear ration –kN	79:1

TAON

Hydraulik Komponenter

TAON Hydraulic Components ApS are specialists in hydraulic solutions, components and tools.

• +45 24 48 84 80 • info@taon.dk • www.taon-hydraulic.com

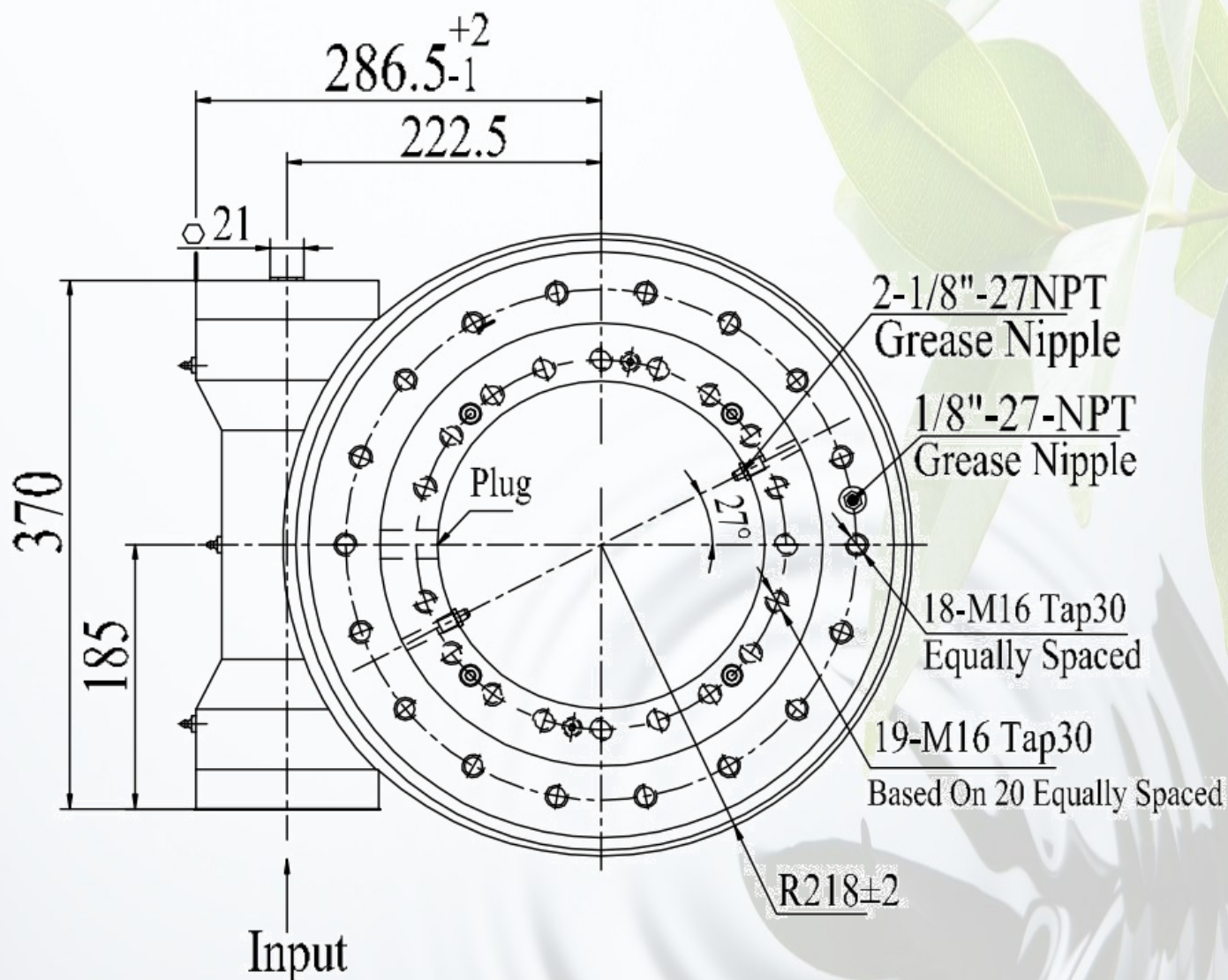
© TAON Hydraulic will always help you find the best solution.

Slewing drives, worm drive

HPWE12-79-25H-R



Overall drawings



TAON

Hydraulik Komponenter

TAON Hydraulic Components ApS are specialists in hydraulic solutions, components and tools.

• +45 24 48 84 80 • info@taon.dk • www.taon-hydraulic.com

© TAON Hydraulic will always help you find the best solution.

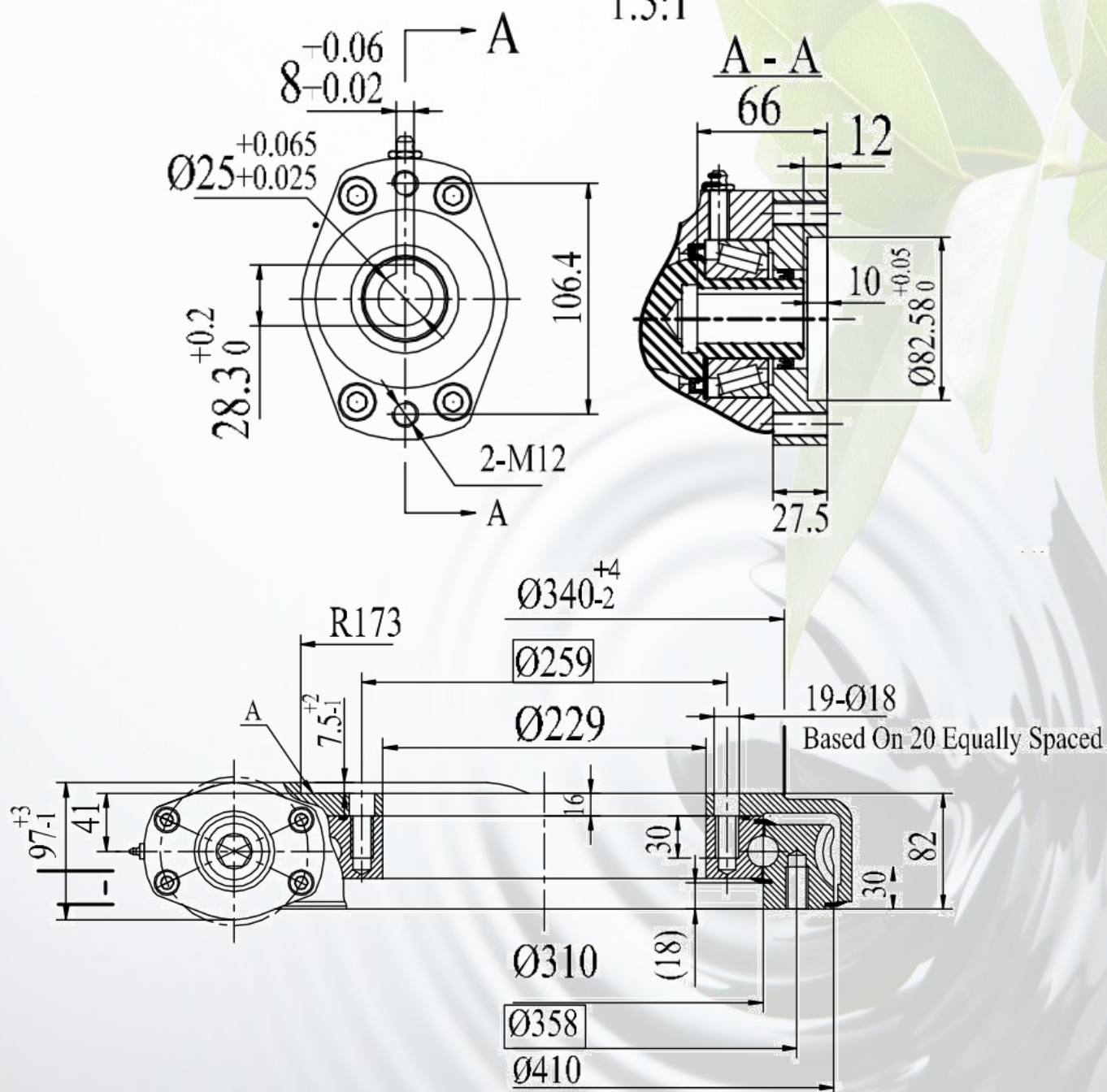
Slewing drives, worm drive

HPWE12-79-25H-R



Overall drawings

Input
1.5:1



TAON

Hydraulik Komponenter

TAON Hydraulic Components ApS are specialists in hydraulic solutions, components and tools.

• +45 24 48 84 80 • info@taon.dk • www.taon-hydraulic.com

© TAON Hydraulic will always help you find the best solution.

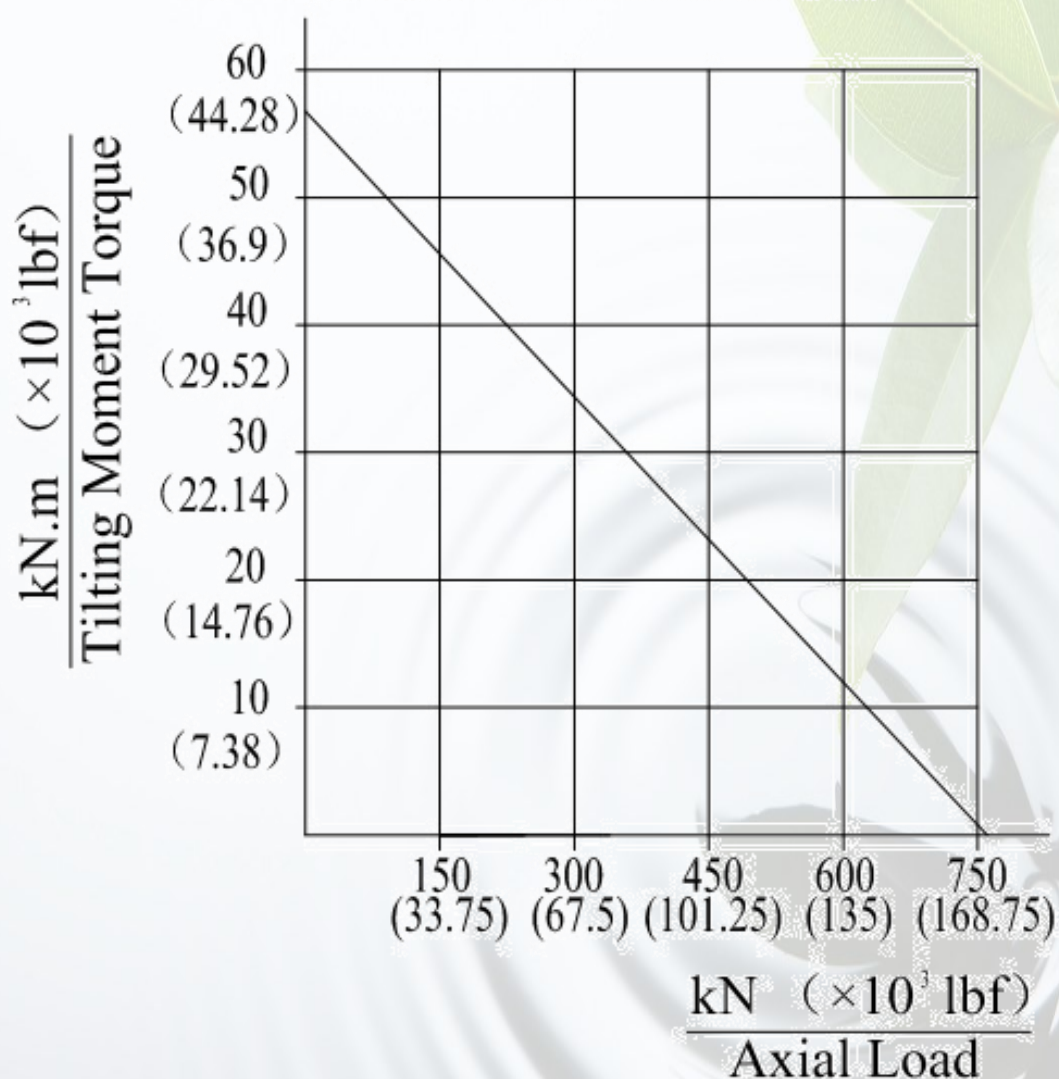
Slewing drives, worm drive

HPWE12-79-25H-R



Moment load charge

MOMENT LOAD CHART *Axial Load & Tilting Moment*



TAON

Hydraulik Komponenter

TAON Hydraulic Components ApS are specialists in hydraulic solutions, components and tools.

• +45 24 48 84 80 • info@taon.dk • www.taon-hydraulic.com

© TAON Hydraulic will always help you find the best solution.