

Slewing drives, worm drive

HPWE21-90-25H-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 | 28,7 |
| Tilting moment torque—kNm | 203 |
| Holding Torque—kNm | 105,8 |
| Static axial load—kN | 1598 |
| Static radial load—kN | 596 |
| Dynamic axial load—kN | 340 |
| Dynamic radial load—kN | 270 |
| Gear ration —kN | 90:1 |

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

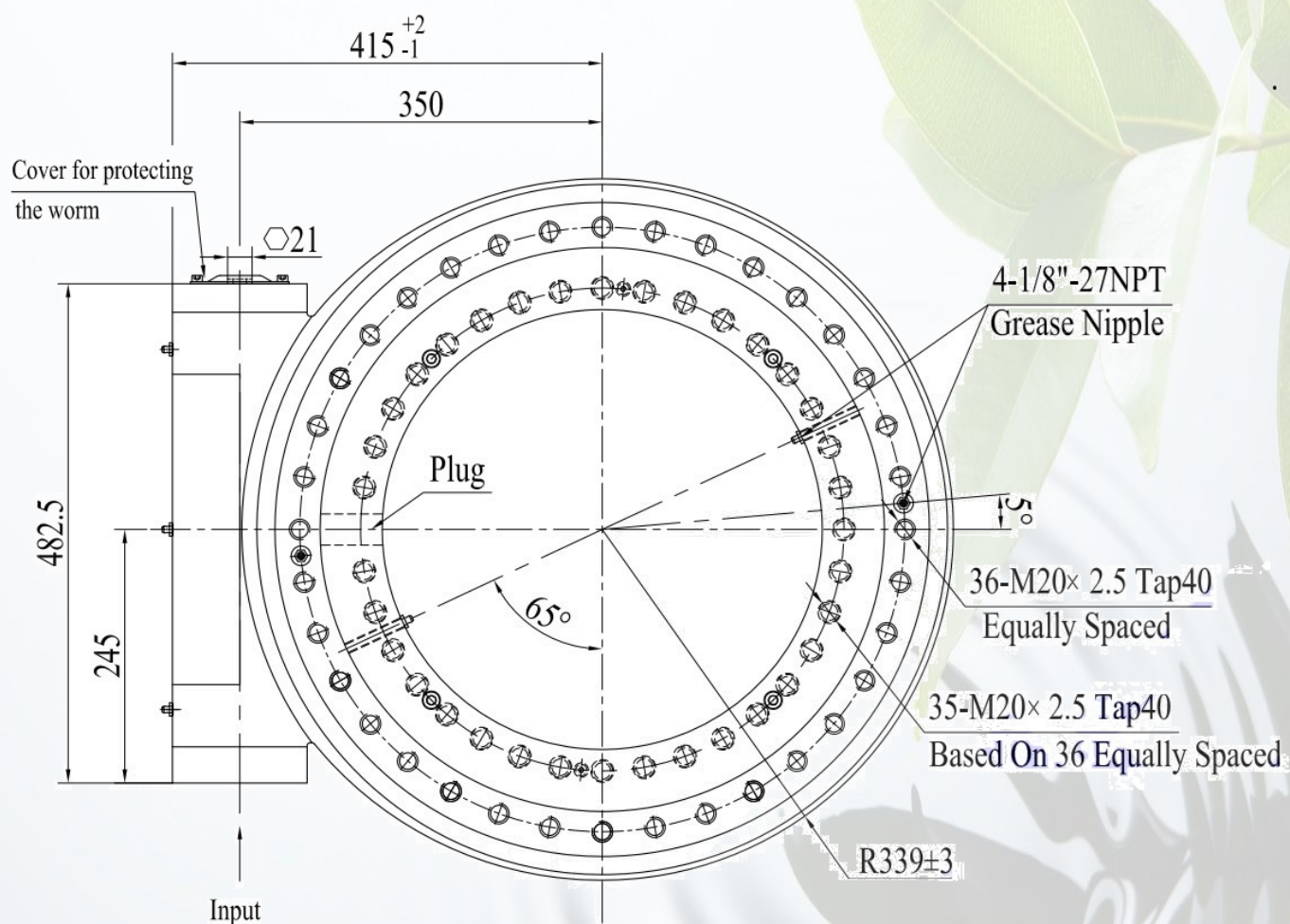
© TAON Hydraulic will always help you find the best solution.

Slewing drives, worm drive

HPWE21-90-25H-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

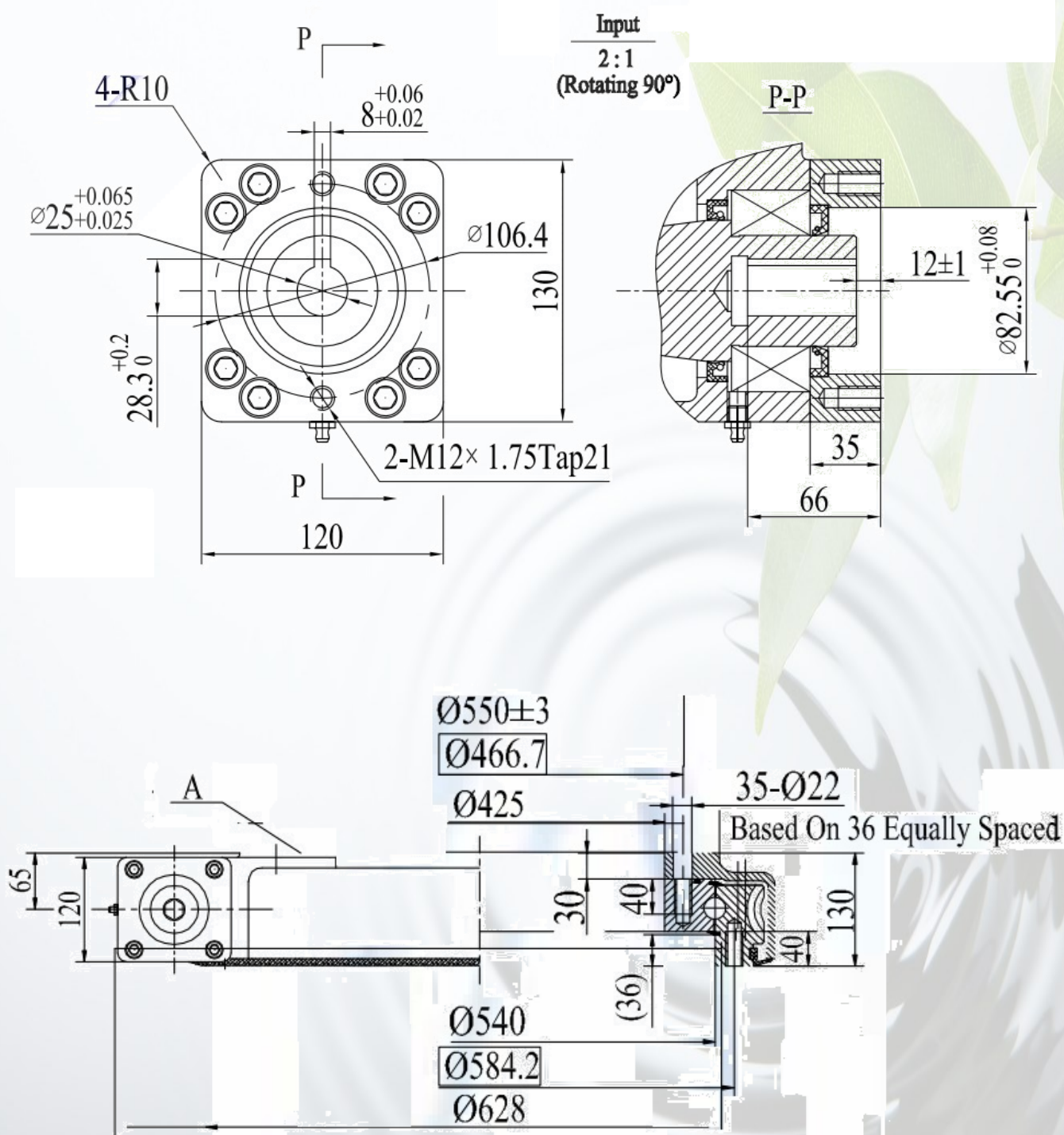
© TAON Hydraulic will always help you find the best solution.

Slewing drives, worm drive

HPWE21-90-25H-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

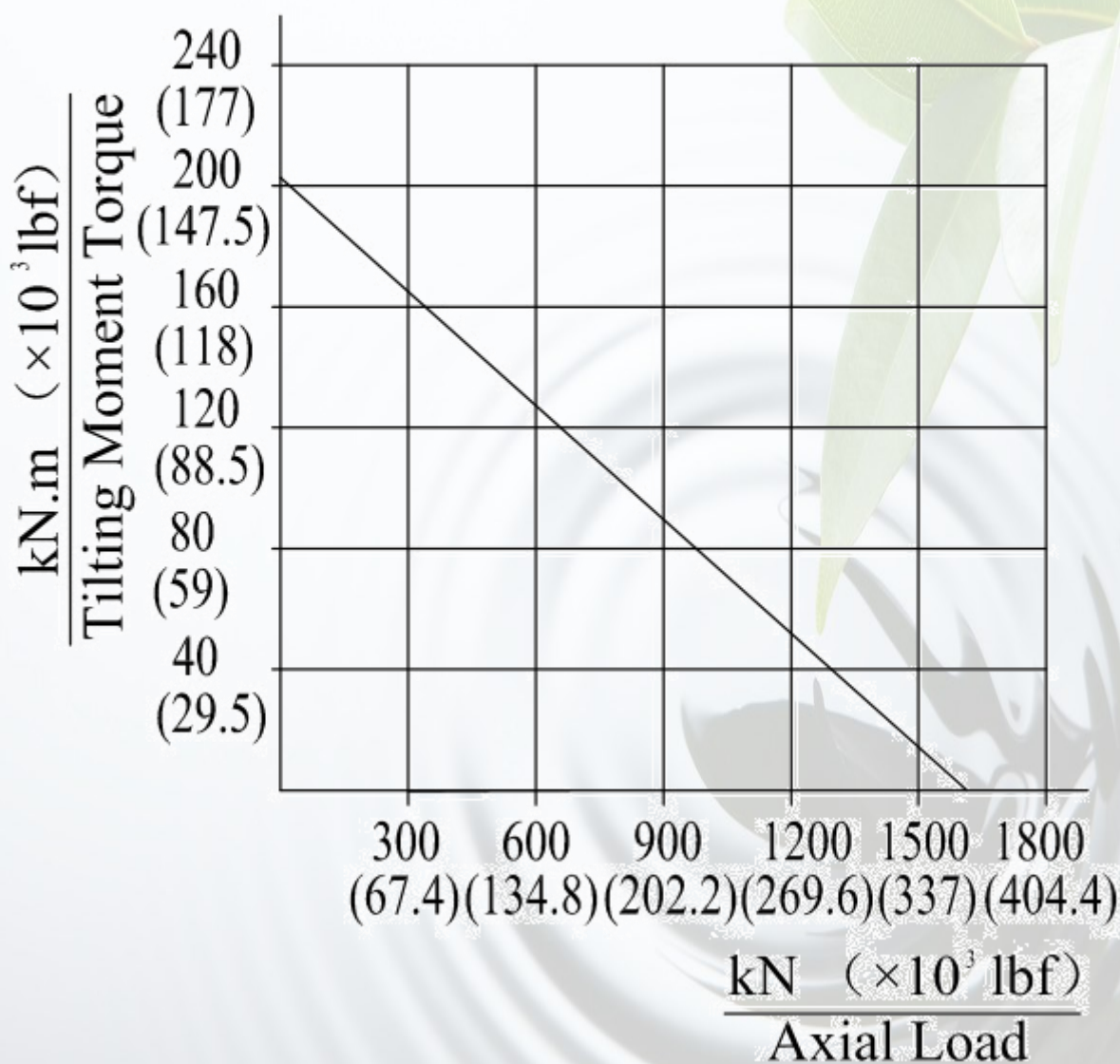
HPWE21-90-25H-R



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.