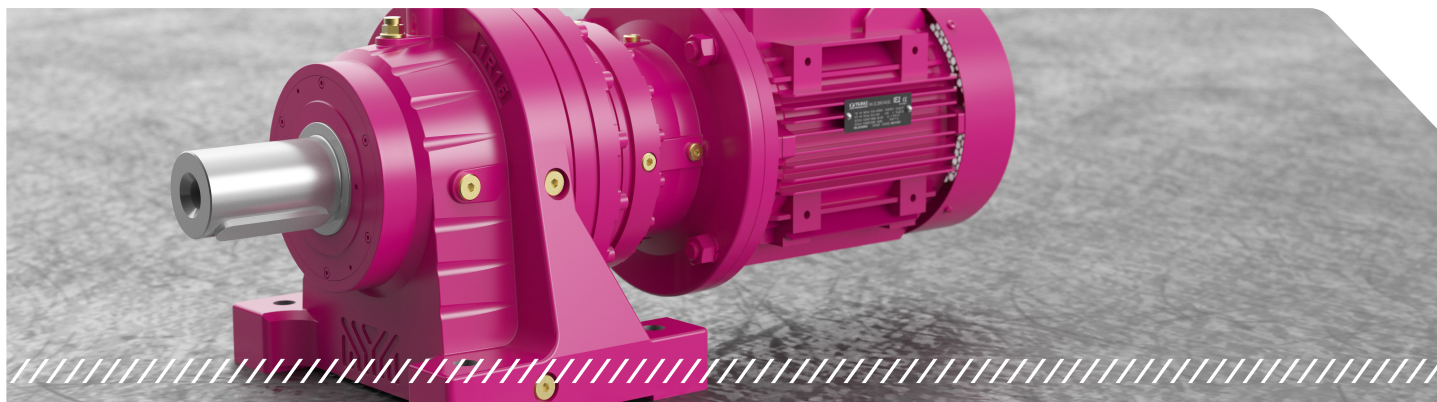




# R Series

## Planetary, Foot Mounted Gearboxes



- Gearboxes that have a modular design and consist of sun, planet and internal gearing, which can be mounted with torque arm or output flange. They are suitable for mobile applications with their high torque capacity and compact design.

### Specifications and Advantages

- High torque density with the help of compact housing and bearings
- Bearing solutions for high radial and axial loads
- Output shaft options (Solid shaft, shrink disk, hollow shaft with splines, solid shaft with splines)
- AC and hydromotor flanges
- Perpendicular input shaft options with bevel gear stage
- Worm and bevel gear unit coupling options to decrease output speed
- Different cooling and lubrication options for different working conditions

### Options and Accessories

- Servomotor specific connection flanges
- Electromagnetic brakes
- Electromagnetic and hydraulic brakes
- 512 - 1024 pulse encoder application
- External fan cooling option for frequency inverter applications
- Special sealings
- Glass oil level indicator

Motor Power Range [kW] 0,25 - 75

Output Speed Range [rpm] 0,1 - 410

Torque Range [Nm] 1000 - 50.000

### Input Type



**RV.L Series**  
with IEC B5, C26 or M46



**RN.L Series**  
with IEC B5, C26 or M46



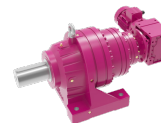
**RT.L Series**  
with solid input shaft



**R.K Series**  
with bevel stage input



**R + EV Series**  
with worm gear unit coupled



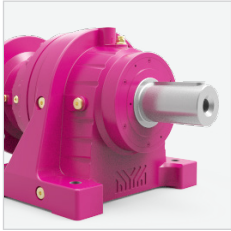
**R + KR Series**  
with bevel gear unit coupled



# R Series

**Planetary, Foot Mounted Gearboxes**

## Output Type



**R..01**  
Solid output shaft



**R..1K/1L**  
Solid output shaft with splines

Please see **Options and Accessories** additional information



**Turkey's largest**  
and one of the world's most **innovative** producers of gearboxes.