



许多人孜孜以求，但迄今无人能及...  
Everybody strives for, nobody has achieved yet.



Feel the future through  
**Rotatable innovation**

**以崭新的传动感知未来**

**SEJINiGB**  
www.gear-box.com

# SEJINiGB 精密减速 无与伦比

超高精度的行星+偏心减速结构设计 防应力集中的TTS专利齿形

**RD**  
series

## Rigid Drive

- 高刚性
- 采用全新的TTS齿形/提高了齿面接触率
- 速比范围宽/速比30~300
- 抗冲击能力强/额定输出扭矩的500%
- 精度高/传动回差小于1分
- 减小了高速运转时的振动
- 改进了输出端的密封
- 多种输入方式可供选择
- 输入齿轮三点对称接触, 使得装配简便
- 采用对称的多支撑结构
- 输入转动惯量小
- 输入功率/0.1~25kW
- 额定输出扭矩/20~6000Nm
- 间歇周期工作制

- High rigidity
- New-TTS tooth shape applied / Improved tooth contact ratio
- Wide reduction range / Ratio30~300
- Shock resistance / 500%
- High precision / Lost motion less than 1 arc min.
- Reducing the vibration in high speed operation
- Improved output side sealing
- Various design or choice of input structure
- Easier assembly due to isometric 3 points contact
- Isometric multi supporting structure
- Lower input inertia
- Input capacity / 0.1~25kW
- Rated output torque / 20Nm~6000Nm
- Intermittent periodic duty

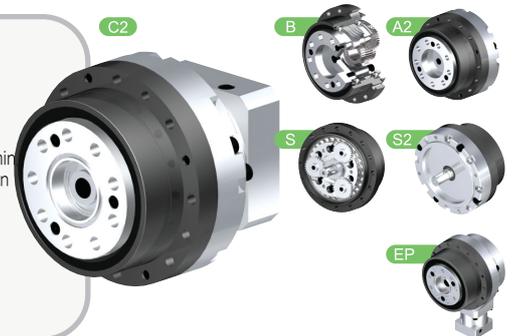


**RL**  
series

## Rigid drive Low ratio

- 低速比/速比10~30
- 高刚性
- 采用全新的TTS齿形/提高了齿面接触率
- 抗冲击能力强/额定输出扭矩的700%
- 精度高/传动回差小于1分
- 减小了高速运转时的振动
- 箱体防护等级高/IP65
- 多种输入方式可供选择
- 输入功率/0.1~30kW
- 额定输出扭矩/24~2400Nm
- 连续工作制

- Low ratio for high speed / Ratio 10~30
- High rigidity
- New-TTS tooth shape applied / Improved tooth contact ratio
- Shock resistance / 700%
- High precision / Lost motion less than 1 arc min.
- Reducing the vibration in high speed operation
- High safety levels due to closed housing / IP65 available product
- Various design or choice of input structure
- Input capacity / 0.1~30kW
- Rated output torque / 24~2400Nm
- Continuous operation duty available



**Rx**  
series

## Rigid eXtra

- 经济型高精度齿轮箱
- 高刚性
- 采用全新的TTS齿形/提高了齿面接触率
- 速比范围宽/速比30~300
- 抗冲击能力强/额定输出扭矩的500%
- 精度高/传动回差小于1分
- 减小了高速运转时的振动
- 箱体防护等级高/IP65
- 多种输入方式可供选择
- 输入功率/0.1~6kW
- 额定输出扭矩/20~1300Nm
- 连续工作制

- Economic version of precision gearbox
- High rigidity
- New-TTS tooth shape applied / Improved tooth contact ratio
- Wide reduction range / Ratio 30~300
- Shock resistance / 500%
- High precision / Lost motion less than 1 arc min.
- Reducing the vibration in high speed operation
- High safety levels due to closed housing / IP65 available product
- Various design or choice of input structure
- Input capacity / 0.1~6kW
- Rated output torque / 20~1300Nm
- Continuous operation duty available



**SEJINiGB** has progressed and expanded its business to keep pace with engineering innovations in advanced transmission technology.



### Super Rigid

**SR**  
series

- 优异的抗弯刚性/额定输出扭矩的10倍
  - 采用全新的TTS齿形/提高了齿面接触率
  - 速比范围宽/速比30~300
  - 抗冲击能力强/额定输出扭矩的500%
  - 精度高/传动回差小于1分
  - 减小了高速运转时的振动
  - 改进了输出端的密封
  - 多种输入方式可供选择
  - 输入齿轮三点对称接触，使得装配简便
  - 采用对称的多支撑结构
  - 输入转动惯量小
  - 输入功率/0.4~20kW
  - 额定输出扭矩/200~5000Nm
  - 间歇周期工作制
- Super rigidity / 10 time moment load main bearing capacity of rated output torque
  - New-TTS tooth shape applied / Improved tooth contact ratio
  - Wide reduction range / Ratio30~300
  - Shock resistance / 500%
  - High precision / Lost motion less than 1 arc min.
  - Reducing the vibration in high speed operation
  - Improved output side sealing
  - Various design or choice of input structure
  - Easier assembly due to isometric 3 points contact
  - Isometric multi supporting structure
  - Lower input inertia
  - Input capacity / 0.4~20kW
  - Rated output torque / 200~5000Nm
  - Intermittent periodic duty



### Advanced Hollow

**AH**  
series

- 空心轴系列
  - 高刚性
  - 采用全新的TTS齿形/提高了齿面接触率
  - 速比范围宽/速比30~300
  - 抗冲击能力强/额定输出扭矩的500%
  - 精度高/传动回差小于1分
  - 多种输入方式可供选择/有带输入轴及直角输入等形式
  - 箱体防护等级高/IP65
  - 改进了空心轴套的密封
  - 适配所有通用伺服电机法兰
  - 输入功率/0.1~12kW
  - 额定输出扭矩/90~3300Nm
  - 间歇周期工作制
- Hollow hole
  - High rigidity
  - New-TTS tooth shape applied / Improved tooth contact ratio
  - Wide reduction range / Ratio 30~300
  - Shock resistance / 500%
  - High precision / Lost motion less than 1 arc min.
  - Various design or choice of input structure / Input shaft, Elbow Pancake<sup>®</sup>, etc.
  - High safety levels due to closed housing / IP65 available product
  - Improved hollow protection tube sealing
  - All common servo motor flanges are available
  - Input capacity / 0.1~12kW
  - Rated output torque / 90~3300Nm
  - Intermittent periodic duty

**SEJINiGB**  
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**iGBoy** 32轴双足行走机器人  
[32-axis Biped Walking Robot]



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**SEJINiGB**  
www.gear-box.com

iGB-020927

**SEJINiGB Co., Ltd.**

Tel: 032-621-1825 / Fax:032-621-1830 E-mail:gearbox@gear-box.com

Block 102-103 Puchon Techno park, #364 Samjeong-Dong, Ohjeong-Gu, Puchon-City, Kyonggi-Do, Korea 421-150

Tel: ++82-32-621-1825 / Fax:++82-32-621-1830 E-mail:gearbox@gear-box.com

技术参数如有更改,恕不另行通知!资料准确性截止到封面所示日期.要了解确切的安装尺寸,请另索安装图

Subject to technical change without notice, For installation investigation purposes, please request installation drawings: only the date contained therein is binding