



COMPANY PROFILE

17 Year
Founded in 2007

Zhejiang Sankai Mechanical and Electrical Co.,Ltd. is a well-known innovative enterprise in transmission industry. Headquartered in Taizhou City, Zhejiang Province, is a research and development manufacturer of power transmission devices integrating scientific research, production and sales.

5000m²
Area of land

300⁺ Million
Annual Sales

SKGR produces a complete range of gearbox models, with precision planetary gearbox, industrial planetary gearbox, harmonic gearbox, helical - hypoid gearbox, worm gearbox, servo motor, servo drive and other products.

121
National Patents

SKGR serves more than 50 industries, like industrial robots, metallurgical mines, beer and beverage, tobacco light industry, environmental protection engineering, warehousing and logistics, plastic machinery, lifting and transportation, three-dimensional parking, automobile manufacturing, medicine and other industries. Has exported to Europe, Southeast Asia, United States and other countries and regions.

800,000
Annual output

SUCCESS BREEDS SUCCESS



Localized service, Face-to-face service, and One-to-one service in the global market

TECHNOLOGY-ORIENTED
CARRYING FORWARD THE INDUSTRIAL SPIRIT

BECOME A WORLD-CLASS PRECISION
TRANSMISSION ENTERPRISE FOR 100 YEARS

INTEGRITY AND ALTRUISM
ENTERPRISING AND AWE-INSPIRING

CUSTOMER ACHIEVEMENT
ONE HEART AND ONE MIND
INNOVATION AND DEVELOPMENT
THE PURSUIT OF EXCELLENCE

SKGR

INTELLIGENT EQUIPMENT
TRANSMISSION
OVERALL SOLUTION PROVIDER



HARMONIC REDUCER

SKGR

Email : sk1@suncarve.com
Tel : 0576-8687-2666 / Fax : 0576-8682-6996



ZHEJIANG SANKAI MECHANICAL AND ELECTRICAL CO., LTD
WWW.CHINASANKAI.COM

VCSG/VCS SERIES



Features :

- Compact and simple design
- High torque capacity
- High rigidity
- No backlash
- Excellent positioning accuracy and rotation accuracy
- Input/output coaxial

VHSG/VHS SERIES



Features :

- Large-diameter hollow hole and flat shape
- Compact and simple design
- High torque capacity
- High rigidity
- No backlash
- Excellent positioning accuracy and rotation accuracy
- Input/output coaxial

VCD SERIES

Features :

- Compact and simple design
- Hollow structure
- High static moment capacity
- The load capacity of the output side bearing has been increased



VHD SERIES

Features :

- Ultra-thin shape and hollow structure
- Compact and simple design
- High torque capacity
- High rigidity
- No backlash
- Excellent positioning accuracy and rotation accuracy
- Input/output coaxial

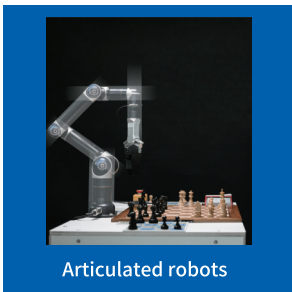


Available in 6 sizes	14, 17, 20, 25, 32, 40
VCS Ratio	30, 50, 80, 100, 120, 160
VCSG Ratio	50, 80, 100, 120, 160
VCS Rated output torque	4Nm - 294Nm
VCSG Rated output torque	7Nm - 382Nm
Backlash	Below ratio 50 less than 60 Arc Sec Higher ratio 80 less than 30 Arc Sec
Input type	I, 2UH, 2A

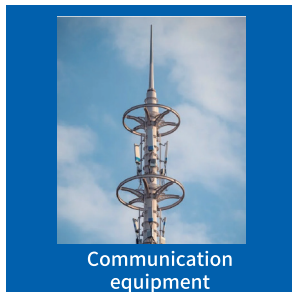
Available in 6 sizes	14, 17, 20, 25, 32, 40
VHS Ratio	30, 50, 80, 100, 120, 160
VHSG Ratio	50, 80, 100, 120, 160
VHS Rated output torque	4Nm - 294Nm
VHSG Rated output torque	7Nm - 382Nm
Backlash	Below ratio 50 less than 60 Arc Sec Higher ratio 80 less than 30 Arc Sec
Input type	I, 2S0, 2UH, 2UJ, 2A

Available in 4 sizes	14, 17, 20, 25
Ratio	50, 80, 100
Rated output torque	3.7Nm - 47Nm
Backlash	Less than 60 Arc Sec
VCD Input type	2UH, 2UF
VHD Input type	2SH

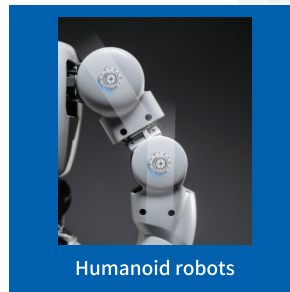
Application:



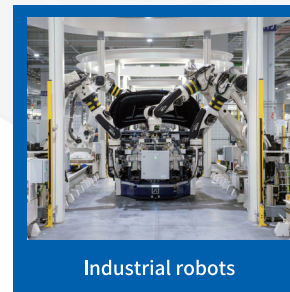
Articulated robots



Communication equipment



Humanoid robots



Industrial robots



Aerospace equipment



Medical equipment