ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Lenze GST04-2M VBR071C32* at our website: *Click HERE*

Robust and precise in application.



The robust helical gearboxes excel through their high permissible radial forces, finely graduated speed-reduction ratios and low backlash.

They are available in 1-stage, 2-stage and 3-stage versions with torque of to 5,920 Nm and a ratio of up to i=435.

Models

- 1-stage, 2-stage and 3-stage gearboxes
- Solid shaft with keyway
- Foot or flange mounting

Technical data

Gearbox size		GST03	GST04	GST05	GST06	GST07	GST09	GST11	GST14
Max. torque	[Nm]	45	73	172	375	710	1623	2848	5920
Ratio range		2.6 - 59	1.6 - 45	1.6 - 335	2 - 435	2 - 417	2 - 412	4 - 412	4 - 412
Dimensions									
Solid shaft	[mm]	14 x 28 20 x 40	16 x 32 20 x 40	20 x 40 25 x 50	25 x 50 30 x 60	30 x 60 40 x 80	40 x 80 50 x 100	60 x 120	80 x 160
Flange	[mm]	120 140 160	120 140 160	120 140 160 200	160 200	200 250	250 300	300 350	350 400

When combined with three-phase AC motors and servo motors, our helical gearboxes form a compact yet powerful drive unit. Numerous drive-end and output-end options allow precise matching of the drive to your specific application.

Models

- With three-phase AC motors in line with the ErP Directive in the power range from 0.06 to 45 kW
- With servo motors in the power range from 0.25 to 20.3 kW
- As a Drive Package with the decentralised Inverter Drives 8400 motec, covering the power range up to 7.5 kW.

Matched to your environmental conditions

Gearboxes with	Three-phase AC motors	Servo motors
Degree of protection		
EN 60529	IP55	IP54 / IP65
Approvals		
	cURus, EAC, CCC and UkrSepro	
Climatic conditions		
Storage temperature	-30°C to +60°C	
Operating temperature	-20°C to +40°C	
Surface and corrosion protection		
OKS-G (primed)	1K primer coat	
OKS-S (small)	2K-PUR top coat	
OKS-M (medium)	1K primer coat 2K-PUR top coat	
OKS-L (large)	2K-EP primer coat 2K-PUR top coat	

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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