

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

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Visit our website - *Click HERE*

DC-Micromotors with precious metal commutation

Originally invented by Dr. Fritz Faulhaber Sr. and patented in 1958, the System FAULHABER coreless (or ironless) progressive, self-supporting, skew wound rotor winding is at the heart of every System FAULHABER DC Motor. This revolutionary technology changed the industry and created new possibilities for customer application of DC Motors where the highest power, best dynamic performance, in the smallest possible size and weight are required.

The main benefits of this technology include no cogging torque resulting in smooth positioning and speed control, higher overall efficiency than other DC Motor types, extremely high torque and power in relation to motor size and weight, and a linear relationship between load to speed, current to torque, and voltage to speed. The very low rotor inertia results in superior dynamic characteristics for starting and stopping and the motors exhibit extremely low torque ripple and EMI.

Series

0615 ... S	1219 ... G
1516 ... S	1624 ... S
2230 ... S	2233 ... S

Key Features

Motor diameter	6 ... 22 mm
Motor length	15 ... 33 mm
Nominal voltage	1,5 ... 40 V
Speed	up to 24.000 min^{-1}
Torque	up to 5,9 mNm
Continuous output	up to 8 W



Product Code

22	Motor diameter [mm]
30	Motor length [mm]
T	Shaft type
012	Nominal voltage [V]
S	Product family

WE CREATE MOTION

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.

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

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