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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Find the *Thomson Linear / Deltran BF-22B24-E06* at our website: *Click HERE*



Clutches & Brakes

www.thomsonlinear.com

DELTRAN

STOP HOLD

BF Series

Power-on Brakes

Electromagnetic power-on brakes provide an efficient, switchable means of stopping and/or holding the load. While the field (electromagnet) assembly is fixed and prevented from rotating by a flange, the armature assembly is secured to the shaft. When the coil is energized, the armature engages the friction surface of the fixed field (electromagnet) assembly, thus stopping and/or holding the load.

- Torque: 5 lb-in to 80 lbs.-in. (0.56 to 9.04 Nm)
- Diameter: 1.25 to 2.26 in. (31.8 to 66.8 mm)
- Static or dynamic engagement
- Simple installation
- Economical cost
- Energy efficient





Typical Applications

- Robotics
- Medical equipment
- Actuators
- Motor brakes
- Postal handling equipment
- Packaging

How to Order

BF - 26 B 24* - E08

Series
BF = Power-on Brake

Frame Size
11 = 1.25 (31.8)
15 = 1.53 (38.9)
17 = 1.78 (45.2)
22 = 2.26 (57.4)
26 = 2.63 (66.8)

U = Unburnished
B = Burnished

Coil Voltage
12 = 12VDC
24 = **24VDC**
90 = **90VDC**

Hub Bore

English		Metric	
E03	= .1870	**M03**	= 3mm
E04	= .2500	**M04**	= 4mm
E05	= .3125	**M05**	= 5mm
E06	= .3750	**M06**	= 6mm
E08	= .5000	**M08**	= 8mm
E10	= .6250	**M10**	= 10mm
		M12	= 12mm
		M16	= 16mm

Insulation Class:
BF: Class B (130°C)

* Other voltages available upon request

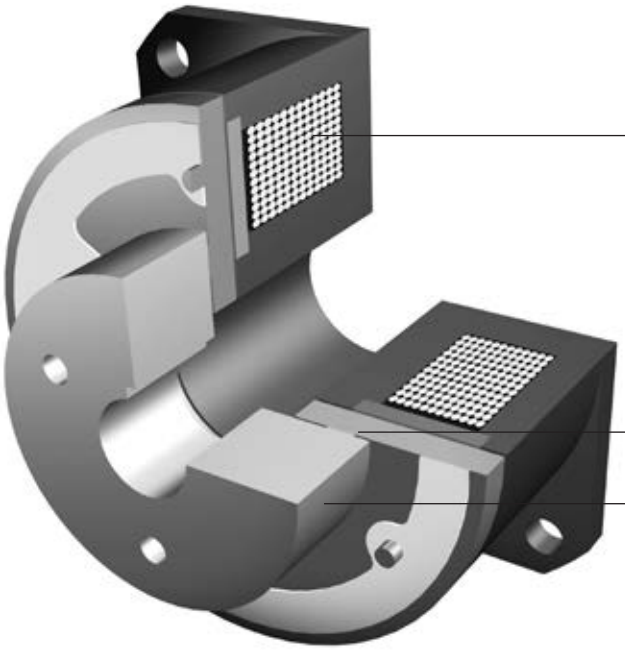
General Notes

- Actual starting and/or stopping times depend on application variables, manufacturing tolerances and friction material wear. Please consult factory for evaluation of actual use before applying specific values to your application.
- Consult factory for additional options.
- Working air gap should be checked periodically to ensure proper operation. If it exceeds maximum recommended dimensions, the clutch or brake may not function properly.
- All friction faces must be kept free of grease and oil for proper operation.
- Flying leads are provided as standard, terminal style connection available upon request.
- Coil of 24 & 90 volts are provided as standard, other coil voltages are available upon request.

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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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