

# NOW DISTRIBUTING INTORQ MOTOR BRAKES

CONTACT US FOR SALES & TECHNICAL SUPPORT

**INTORQ**

setting the standard

**We are now distributing the Intorq DC German manufactured Motor Brakes & Components.**

We now supply the complete range of Intorq Motor brakes and Components. We stock all sizes including spare parts. The Intorq motor brakes are made to suit all major electric motor manufactures specifications. Customisation available.



**INTORQ BFK457**  
Spring-applied Brake



**INTORQ BFK458**  
Spring-applied Brake



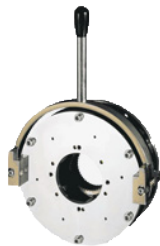
**INTORQ BFK458**  
Double Spring-applied Brake



**INTORQ BFK458-L**  
LongLife Spring-applied Brake



**INTORQ BFK461**  
Spring-applied Brake



**INTORQ BFK468**  
Spring-applied Brake



**INTORQ BFK470**  
Spring-applied Brake



**INTORQ BFK471**  
Spring-applied Brake

**NEW: LongLife Design**

- Armature plate with low backlash & reinforced torque support.
- Compression springs with guide pins for protection against shearing forces.
- Aluminium rotor with toothed intermediate ring.

**INTORQ BFK458 - FEATURES:**

- > **Sizes:** 06, 08, 10, 12, 14, 16, 18, 20, 25.
- > **Braking Torque** 1,5-600 Nm.
- > **DC Voltages** 24, 103, 180, 205 V.
- > **Versatile** to all applications.
- > **Torque Transmission** for dry running.
- > **Quick & Easy Installation** Pre set air gap, no location bearing required.
- > **Durable** Long service life with brakes designed for 100% duty time.
- > **Low Maintenance** Asbestos-free & solvent-free friction lining, long rotor/ hub connection, involute gear.
- > **Reliable** Certified ISO 9001 7 ISO 14001 QA System.
- > **Options** Hand release for all sizes, noise-reduced designs, corrosion protection & enclosures, micro-switches etc.
- > **CCV (Cold Climate Version) Temperature Resistant to -40 C** Configurable for all sizes, use of chrome-plated friction surfaces.

The main components of the Intorq BFK458 modular system are the two basic modules **E (adjustable braking torque)** and **N (braking torque not adjustable)**.

The greatest degree of flexibility is achieved for a broad range of applications by the combination of the basic module with specific



### INTORQ ELECTRICAL ACCESSORIES

In almost all application cases, the comprehensive range of **Intorq switchgear** provides the ideal voltage supply solution for electromagnetic clutches & brakes, spring-applied brakes, clutch/ brake combinations, double clutches, solenoids & solenoid valves.

Switchgear can be controlled by contacts, proximity switches, photoelectric barriers or control voltages (e.g.. from a PLC) For some types of switchgear, short change-over pulses will suffice.

### INTORQ ACCESSORIES:

- > Manual Release
- > Flange/ Flange (double brake)
- > Friction Plate
- > Centering Flange (tacho brake)
- > Seal
- > Brake Cover
- > Micro-switch / Micro-switch for Manual
- > Release Monitoring
- > Terminal Box
- > Bridge Rectifiers / Half-wave Rectifiers
- > Universal Spark Suppressor

**Chain & Drives also offer a large range of Power Transmission equipment including Industrial Bearings, Gearboxes and Motors to suit all requirements.**



## Gearboxes

We stock a full range of all types of industrial gearboxes, motors and variable speed drives ready for immediate delivery, including breakdown situations. We also offer on-site application analysis and design services.

Helical Shaft Mount, Cyclo Drive, Cyclo Bevel Buddybox, Paramax Drive Assemblies, Seisa Gear Coupling, Planetary Gearbox, Worm Gearbox, Hyponic Drive, Screw Jack, Auger Boxes, Slasher Boxes, PTO Speed Reducer, Post Hole Digger Boxes, Speed Multiplier Gearboxes, General Purpose Gearboxes, Worm Wheel Speed Reduction Boxes, Stainless Steel Gearboxes, Slewing Drives, Wheel Gears, Geared Motor & Combined Gear Units.



## Motors

We supply electric motors suitable for all types of applications and industry requirements from brands including **AEG, Transtecno, Lafert, Intorq, WEG, TEMA, Toshiba, Techtop, Brook Crompton, TECO & TransDrive.**

- » We carry local stock of alloy & cast iron motors in single & three phase.
- » We can supply custom designed motors through our partnership with Efficiency Lafert Motors.
- » Stainless Steel motors are available for food & chemical applications.
- » We can supply high efficiency AC motors up to MEPS 4 efficiency levels.



## Bearings

We supply a large range of industrial bearings, including Electric Motor Spec (EMS) bearings. We also stock bearing housings in cast iron & stainless steel.

Ball Type Bearings, Roller Type Bearings, Bushes, Bearing Accessories, Slewing Bearings, Firewheels, High Temperature Bearings, Low Noise Bearings, Bearing Housing & Units, Linear Systems, Kopro Rings, Stainless Steel Products & Accessories.



**For more information on our product range visit [chainanddrives.com.au](http://chainanddrives.com.au)**



**Oli Vibration Motors in stock**

**TRANS DRIVE**  
POWER TRANSMISSION

**NACHI**

**TRANSTECNO**  
THE MODULAR GEARMOTOR

**INTORQ**  
setting the standard

**comer industries**

**AEG**

**ISB**  
BEARINGS AND COMPONENTS  
ITALIA SPECIALTY BEARINGS

**LAFERT**  
ELECTRIC MOTORS

**WEG**

**Sumitomo**

**REGGIANA**  
RIDUTTORI

**Koyo**

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