

## FDB Spring loaded brake

Since many years our FDB brake has a name as absolute reliable brake for use in almost every application. As standard this brake is available in 10 different sizes for static or dynamic

braking with re-settable air gap design. Due to several variations and options this brake series is preferred by motor manufacturers for universal use

### C-Version

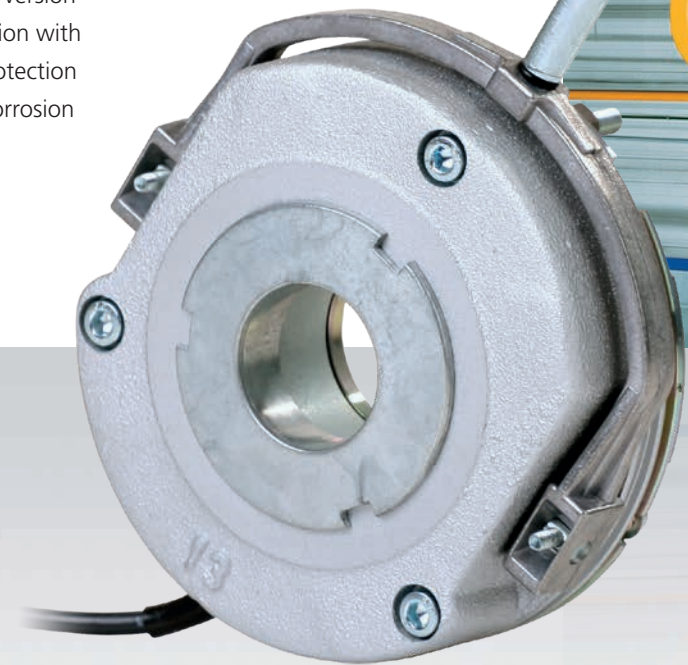
for adjustable braking torque

### N-Version

with fixed braking torque

### Options:

- manual hand release
- micro switch or inductive sensor to monitor brake function or wear limit
- friction plate or adpaterflange
- taped bores for tachometer mounting
- dust protection ring
- temperature feeler
- rest period heating
- low noise version
- IP 56 version with higher protection against corrosion



## Company Information



PRECIMA Magnettechnik GmbH was founded in the year 1981 and is today established as an independent, medium sized, innovative family owned brake manufacturer. With our staff of more than 160 employees we develop and produce a wide range of electro-magnetic operated brakes and clutches for all kinds of applications in machine and other industries. Our standard range of products covers a performance scope of braking torques between 0.5 and 1,600 Nm.

Thanks to our advanced CNC machining technology and well organized assembly lines we produce more than 550,000 units per year. The high rate of self manufactured parts provides us with a maximum of flexibility and allows for short response times. Our own highly qualified and experienced engineering and development departments are specialized in producing customized brake solutions on a very high technical and economic standard.

PRECIMA MAGNETTECHNIK GmbH  
 Röcker Straße 16  
 31675 Bückeberg / Germany  
 Tel.: ++49(0)5722 89332-0  
 Fax: ++49(0)5722 89332-2  
 E-Mail: info@precima.de

www.precima.de



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www.precima.de



