PRECIMA MAGNETTECHNIK GMBH

ELECTROMAGNETIC SPRING-APPLIED BRAKES

PRODUCTS							
	FDB	**FDW**	**FDX**	**FLC**	**FDS**	**FDD**	**FDR**
	Robust working or holding brake	Dust- and waterproof brake	Seawater resistant brake	Inexpensive holding brake	Encapsulated holding brake	Silent double brake	Double rotor brake
BRAKE TORQUE [Nm]	2-1500 *	2-600 *	75-4000 *	0,5-5	5-20	2x3,5-2x1200	125-1200 *
PROTECTION CLASS	IP54/55	IP66	IP67	IP54	IP65	IP54	IP54
SIZES	08 I 10 I 13 I 15 I 17 I 20 I 23 I 26 I 30 I 40	07 I 08 I 10 I 13 I 15 I 17 I 20 I 23 I 26 I 30	23 I 26 I 30 I 40 I 50	05 I 06 I 08	08 I 10 I 13	08 I 10 I 13 I 15 I 17 I 20 I 23 I 26 I 30 I 40	23 I 26 I 30
APPLICATIONS	Floor conveyors & Forklifts	---	---	---	Floor conveyors & Forklifts	---	**Only recommended for horizontal installation! Vertical installation on request**
	Stage Technology	---	---	---	---	Stage Technology	
	Wind Turbines	Wind Turbines	---	---	---	---	
	Automatic Guided Vehicles (AGVs)	---	---	---	Automatic Guided Vehicles (AGVs)	---	
	Cranes	Cranes	---	---	---	---	
	Gantry Cranes	Gantry Cranes	Gantry Cranes	---	---	---	
	Gate operators	---	---	---	Gate operators	---	
	Hoists	Hoists	Hoists	---	---	---	
	Lifts	---	---	---	---	Lifts	
	Medical technology	---	---	Medical technology	---	---	
	Packaging machines	---	---	---	Packaging machines	---	
	Woodworking machines	Woodworking machines	---	---	---	---	
	---	Car washes	---	---	---	---	
	---	---	Offshore wind power	---	---	---	
	---	Shipping / Marine	Shipping / Marine	---	---	---	
	---	Steelworks		---	---	---	
	---	---	---	Stairlifts	---	---	

With the FDR double rotor brake, large braking torques can be achieved in small spaces

MORE INFO	Modular system	ATEX Zone 22 outdoor applications or aggressive environments	Axial cable for brake and micro switch/sensor Customized terminal box rugged and sealed/use in particularly harsh environments To connect these brakes, we recommend our PMG fast excitation rectifier PMG 500-S	low-priced/small size	Low cost Compact design Sealed all around with emergency stop function	The type test according to EN 81 and BVG C1 for elevator brakes is available special noise reduction Redundant braking system Pure holding brake	To connect these brakes, we recommend our PMG fast excitation rectifier PMG 500-S

FUTHER PRODUCTS ON REQUEST

Subject to change
More details in the catalog

*Max. holding torque = standard brake torque Mb*1.5

Precima Magnettechnik GmbH
Röcker Straße 16 I 31675 Bückeburg

Tel.: +49 5722 89332-0
Fax.: +49 5722 89332-2

E-Mail: info@precima.de
WEB: www.precima.de

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