DRIVE TECHNOLOGY

INDIVIDUAL PRODUCT SOLUTION

Please contact us for your individual brake.

Made in Germany

Precision as passion

Certified management systems ISO 9001 and ISO 14001

PRECIMA Magnettechnik GmbH
Röcker Str. 16
D-31675 Bückeburg
Tel.:+49 (0) 5722-89332-0
Fax.:+49 (0) 5722-89332-2
E-Mail:info@precima.de
www.precima.de

2024 - v1.01

PRECIMA MAGNETTECHNIK GMBH

BORSERINI

EN



FDX

Spring-applied brake

PRECIMA
MAGNETTECHNIK GMBH

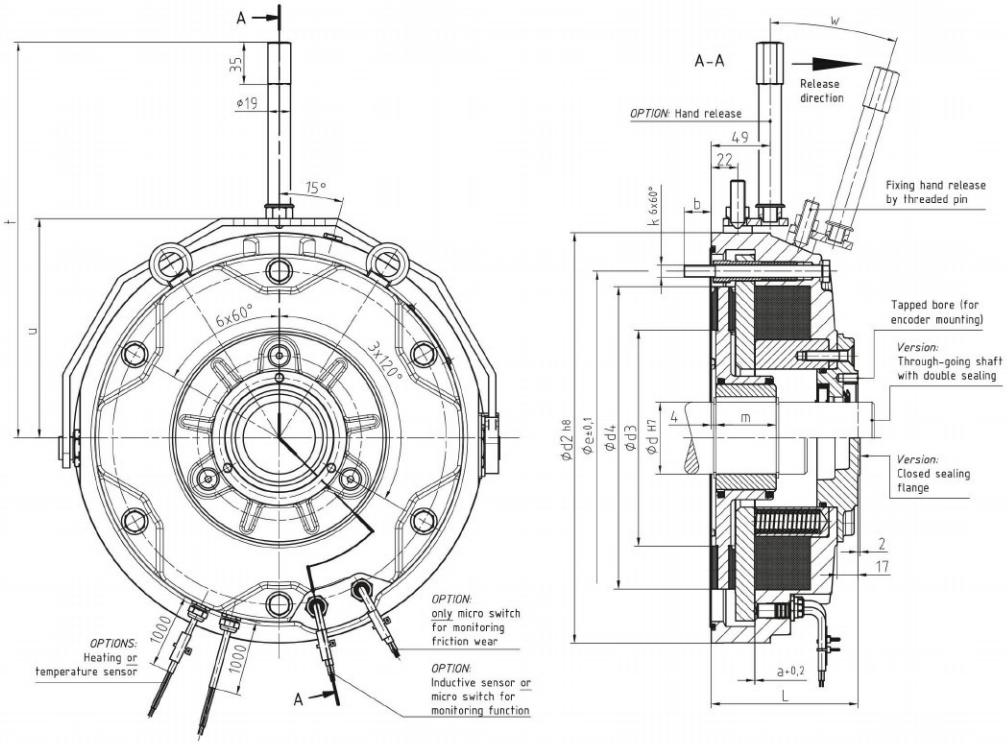
EN

FACTS

- High performance brake
- Working brake
- Holding brake with emergency stop function
- Noise reduced
- Hermetically sealed against external influences
- Protection class IP 67
- Emergency release (17/20/23/50)
- Ambient temperature -20°C bis +40°C

OPTIONS

- Handrelease lockable (until size 40)
- Emergency release (size 26, 30, 40)
- Mounting flange
- Threaded holes for encoder attachment (tachobores)
- Mikroswitsch (function- and wearcontrol)
- Inductive sensor (functioncontrol)
- Double sealing with continuous shaft
- Anti-condensation heater
- ATEX zone 22
- Customized versions on request





Size	Nominal braking torque MbN [Nm]	P [W] @ 20°C	a (+0,2)	b	ød H7	ød2 (h8)	ød3	ød4	e±0,1	L	k (6x60°)	m	t	u	w±3°
17	30 - 90	85	0,3	17	20/25/30/35	206	85	126	145	85	M8	30	245	114	20°
20	50 - 150	105	0,4	15	20/25/30/35/40	230	105	152	170	94	M8	30	257	126	20°
23	75 - 225	105	0,4	15	25/30/35/40/45	262	120	175	196	105	M8	35	273	142	20°
26	125 - 375	140	0,5	24,5	40/45/50/55*	294	130	204	230	116	M10	40	306	159	18°
30	200 - 850	220	0,5	22,5	50/55/60/65*	342	180	255	278	122	M10	50	330	183	17°
40	500 - 1500	270	0,6	22	65/70/75/80*	436	258	330	360	138	M12	70	377	230	20,5°
50	1000 - 4000	325	0,8	24,5	80/85/90	490	305	397	430	170	M12	110	-	-	-

Changes and errors expected
Dimensions in mm, standard keyway according to DIN 6885 / 1-JS9
* Keyway according to DIN 6885 Bl.3

OFFICIAL PRECIMA DISTRIBUTOR IN ITALY & THE UNITED STATES
BORSERINI S.R.L.: PHONE +39 0342 209200 EMAIL PRECIMA@BORSERINI.IT
BORSERINI INDUSTRIAL TRADING LLC: PHONE +17045473285 EMAIL BIT-PRECIMA@BORSERINI.COM

FDX
Spring-applied brake