DRIVE TECHNOLOGY

INDIVIDUAL PRODUCT SOLUTION

Please contact us for your individual brake.

Precision as passion

Certification according to DIN EN ISO 9001 and 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

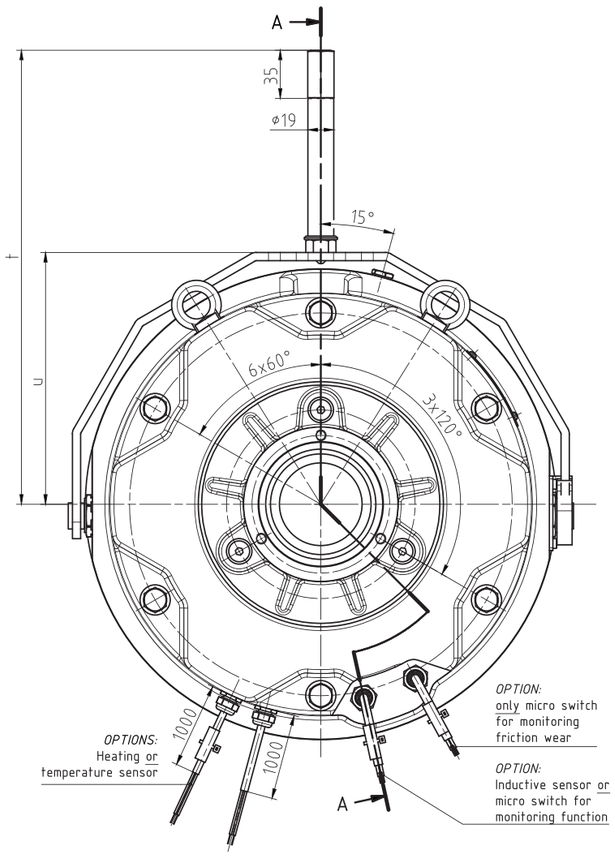
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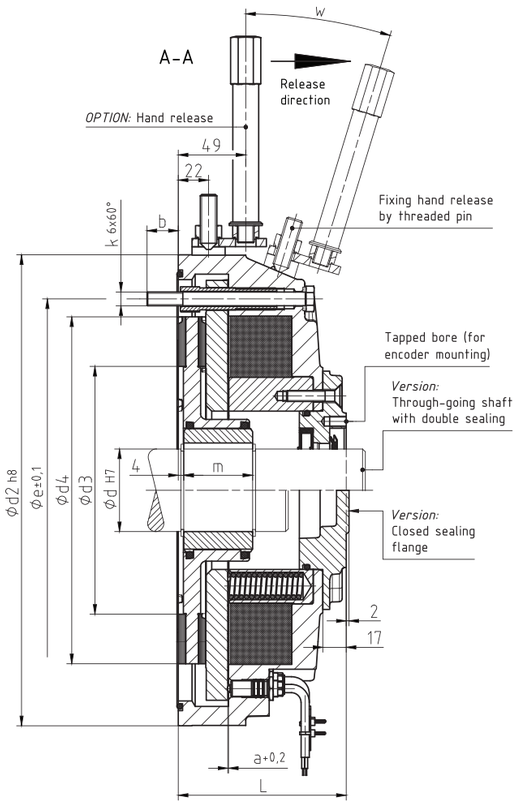
PRECIMA

EN



FDX
Spring-applied brake





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	25/30/35	206	85	126	145	85	M8	30	245	114	20°
20	50 - 150	105	0,4	15	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 - 3000	325	0,8	24,5	80/85/90	490	305	397	430	166	M12	110	-	-	-

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

FACTS

- Heavy duty brake
- Working or holding brake
- Noise reduced
- Hermetically sealed against external influences
- Protection class IP 67
- Emergency ventilation (size 50)
- Ambient temperature -20°C bis +40°C

OPTIONS

- Handrelease lockable (size 26, 30, 40)
- Emergency ventilation (size 26, 30, 40,50)
- Mounting flange
- Mikroswitsch (function- and wearcontrol)
- Inductive sensor (functioncontrol)
- Anti-condensation heater
- Axial (inner) cable routing
- ATEX zone 22
- Holding brake with emergency stop
- Threaded holes for encoder attachment (tachobores)
- Double sealing with continuous shaft
- Customized versions on request



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