

DRIVE TECHNOLOGY

INDIVIDUAL PRODUCT SOLUTION

Please contact us for your individual brake.



Precision as passion
Certification according to DIN EN ISO 9001 and 14001



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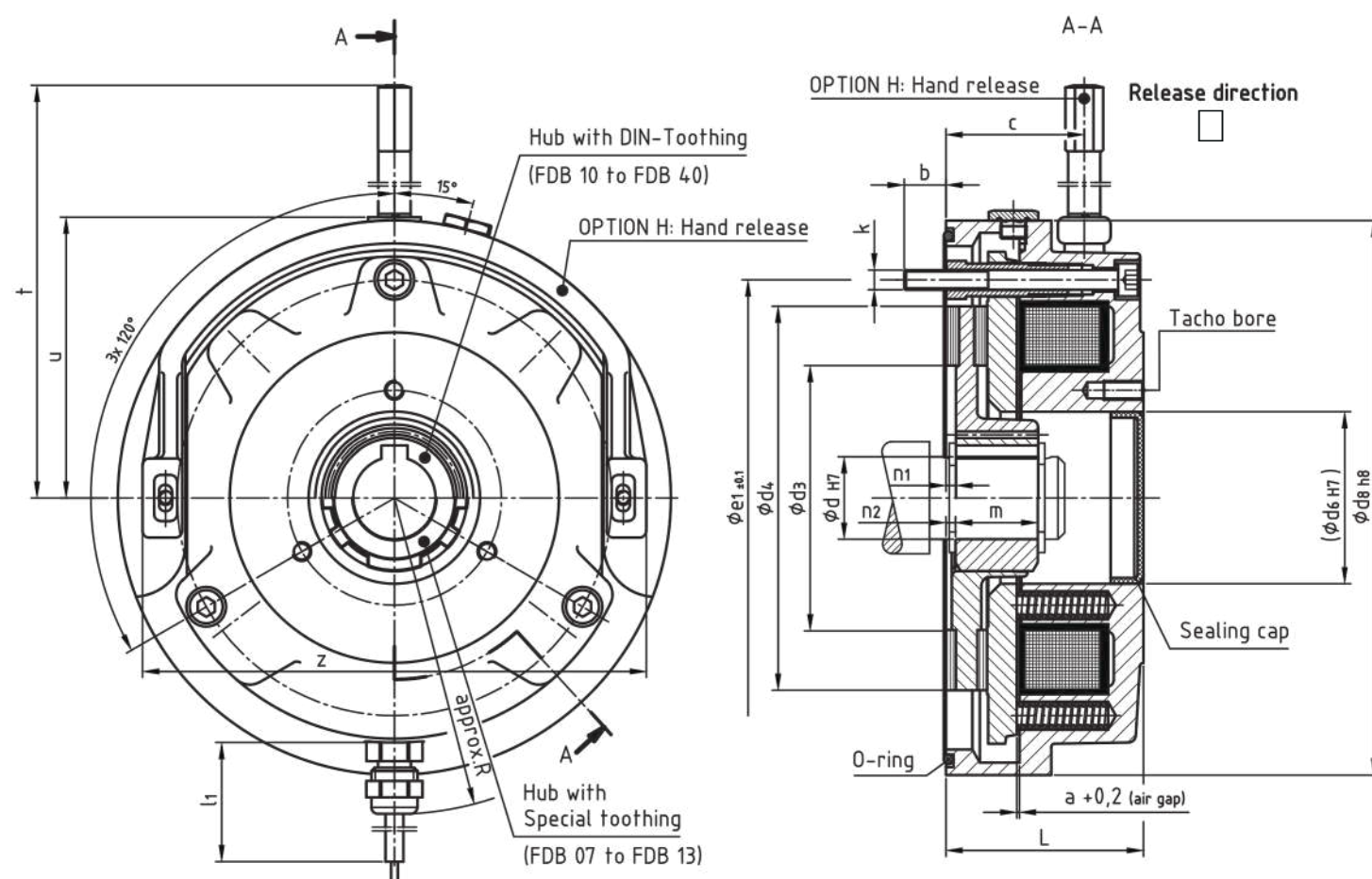
EN



FDW
Spring-applied brake

FACTS

OPTIONS



- Closed standard brake
- Working or holding brake
- Sealed against external influences
- Protection class IP 66
- Easy to assemble and low maintenance
- Ambient temperature -20°C bis +40°C

- Handrelease (optionally lockable)
- Mounting flange
- Threaded holes for encoder attachment (tacho bores)
- Anti-condensation heater
- Microswitch (function- and wearcontrol)
- Inductiv sensor (functioncontrol)
- ATEX zone 22
- Z-lamella with continuous shaft
- Customized versions on request

Size	Nominal braking torque M_{bN} [Nm]	P [W] @ 20°C	a	b	c	ϕd_{H7}	ϕd_3	ϕd_4	ϕd_6	ϕd_8	$e \pm 0,1$	L	l_1	k	mn1	n2	ca.R	t	u	z
07	1 - 5	20	0,15	6,5	15,5	11 / 12 / 15*	42,1	57	25	84	66	38	400 bis 1000	3xM4 18	-	0,5	-	97	49,5	76
08	2 - 7,5	33	0,2	6	30	11 / 12 / 15*	42,1	60	26	50	98	72	40	3xM4 18	1,5	0,5	54	100	55	89
10	4 - 15	42	0,2	8,5	43,5	11 / 12 / 15*	78	32		120	90	48		3xM5 20	2,5	1	65	110	65	111
13	8 - 30	50	0,3	12	39	15 / 20	62	96	42	145	112	53,5		3xM6 20	3,5	1,5	79	135	75	132
15	17 - 60	63	0,3	13	42	20 / 25	80	118,5	52	168	132	60		3xM6 25	3	-	89	140	85	151
17	26 - 90	75	0,3	14	46	25 / 30 / 35x	84	127,5	62	188	145	70	400	3xM8 30	3	-	98	165	97	172
20	42 - 150	96	0,4	14	51,5	30 / 35 / 40	94	127,5	72	213	170	80	bis	3xM8 35	3	-	110	186	116	196
23	65 - 225	114	0,4	15	58	35 / 40 / 45	120	152	80	245	196	90	1500	3xM10 40	4	-	125	204	128	224
26	125 - 375	150	0,5	19	62	40 / 45 / 50 / 55*	130	204	90	276	230	99		6xM10 50	4	-	140	285	148	258
30	200 - 600	210	0,5	17	64	50 / 60 / 65*	180	255	115	324	278	105					164	310	175	304

Changes and errors expected

Dimensions in mm, standard keyway according to DIN 6885 / 1-JS9

* Keyway according to DIN 6885 Bl.3



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