

f = required space for removing brake shoe pin

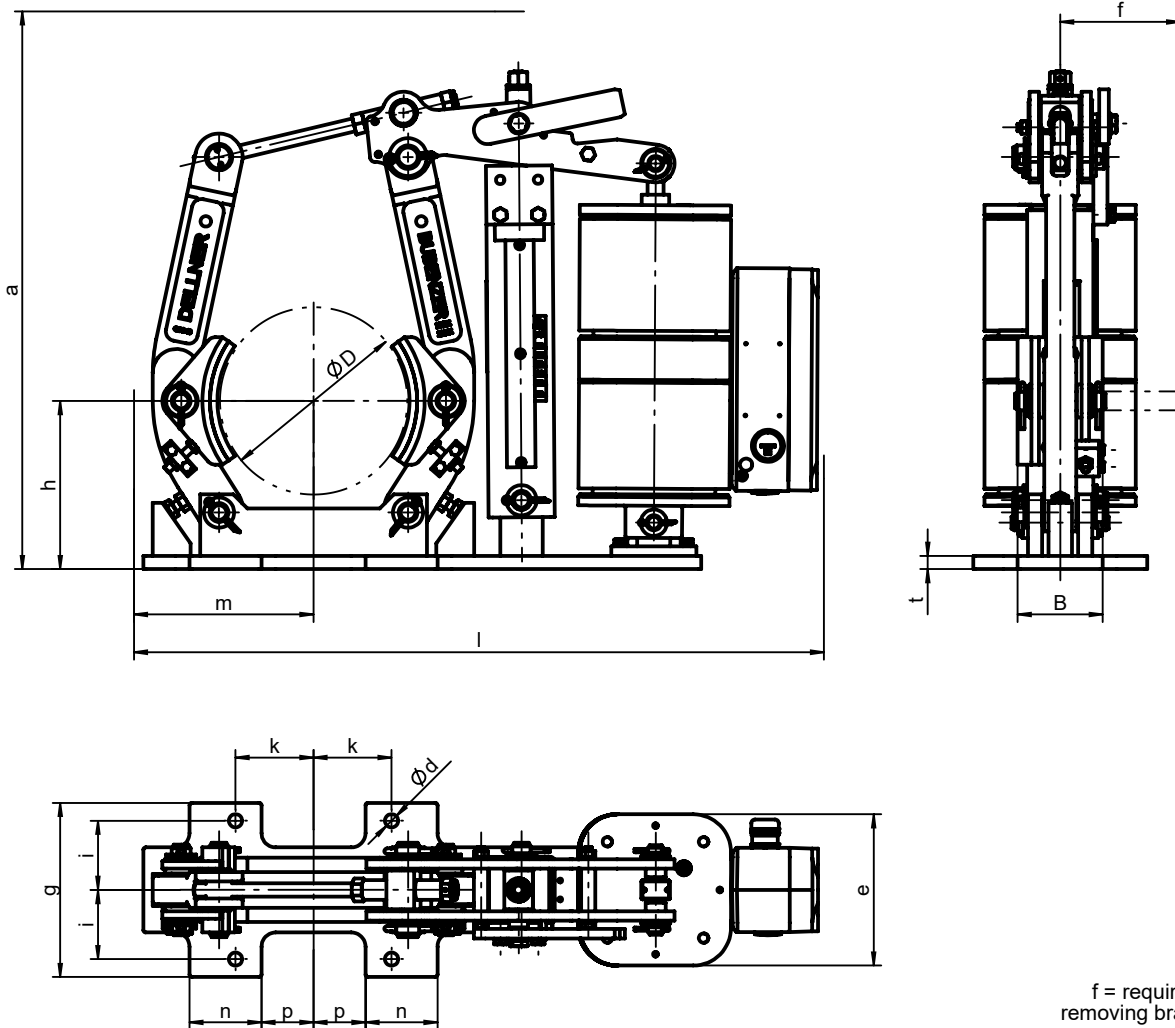
*) Average static friction factor of standard material combination

**) AISE-NEMA does not define a 6-inch drum brake

All dimensions in inches
Alterations reserved without notice

The friction coefficient is subject to fluctuations depending on operational-, material- and ambient-conditions! This must be considered during the selection!

Brake type	Thruster type	* $M_{Br max.}$ (ft-lb) $\mu = 0.4$	* $M_{Br min.}$ (ft-lb) $\mu = 0.4$	D	B	h	$a_{max.}$	f	d	e	g	t	i	k	$l_{max.}$	m	n	p	lbs
EBA6 - 12/4 **	Ed 12/4	47	24	6	2.50	5.25	16.93	5.00	0.47	4.33	5.91	0.31	2.25	2.75	21.65	5.71	2.76	1.96	62
EBA6 - 23/5 **	Ed 23/5	110	55	6	2.50	5.25	16.93	5.00	0.47	6.30	5.91	0.31	2.25	2.75	21.65	5.71	2.76	1.96	66
EBA8 - 23/5	Ed 23/5	170	85	8	3.00	7.00	21.26	5.00	0.69	6.30	7.25	0.55	2.88	3.25	26.18	7.28	3.00	2.17	108
EBA8 - 30/5	Ed 30/5	260	130	8	3.00	7.00	23.23	5.00	0.69	6.30	7.25	0.55	2.88	3.25	26.38	7.28	3.00	2.17	119
EBA10 - 23/5	Ed 23/5	230	115	10	3.50	8.38	21.65	5.51	0.69	6.30	8.00	0.59	3.13	4.00	31.10	8.46	3.50	2.76	130
EBA10 - 30/5	Ed 30/5	330	165	10	3.50	8.38	22.05	5.51	0.69	6.30	8.00	0.59	3.13	4.00	31.30	8.46	3.50	2.76	141
EBA13 - 30/5	Ed 30/5	400	200	13	5.50	9.88	28.15	6.50	0.81	6.30	11.00	0.59	4.50	5.75	35.83	11.02	4.33	4.53	16
EBA13 - 50/6	Ed 50/6	750	375	13	5.50	9.88	28.23	6.50	0.81	7.68	11.00	0.59	4.50	5.75	38.98	11.02	4.33	4.53	236
EBA16 - 50/6	Ed 50/6	800	400	16	6.50	12.13	28.98	8.07	1.06	7.68	13.25	0.79	5.38	7.50	43.11	12.60	5.12	5.51	302
EBA16 - 80/6	Ed 80/6	1250	625	16	6.50	12.13	29.53	8.07	1.06	7.68	13.25	0.79	5.38	7.50	43.11	12.60	5.12	5.51	304
EBA19 - 121/6	Ed 121/6	2138	1069	19	8.75	13.25	32.95	9.65	1.06	9.45	16.14	0.79	6.50	9.25	50.00	15.35	7.48	7.09	547
EBA23 - 301/6	Ed 301/6	4100	2050	23	9.50	15.88	38.98	12.01	1.31	9.45	18.74	0.79	8.00	11.75	52.56	18.50	7.17	9.76	697
EBA30 - 300/12	Ed 301/12	9000	4500	30	13.50	20.75	49.21	13.62	1.56	9.45	23.03	1.18	9.50	15.00	71.65	23.62	10.24	9.84	1590



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Brake type	Thruster type	* M _{Br max.} (ft-lb) μ = 0.4	* M _{Br min.} (ft-lb) μ = 0.4	D	B	h	a _{max.}	f	d	e	g	t	i	k	l _{max.}	m	n	p	lbs
EBA 6 - 22-5 **	BL 22-5	47	24	6	2.50	5.25	16.93	5.00	0.47	6.30	5.91	0.31	2.25	2.75	22.05	5.71	2.76	1.96	68
EBA 6 - 22-5 **	BL 22-5	110	55	6	2.50	5.25	16.93	5.00	0.47	6.30	5.91	0.31	2.25	2.75	22.05	5.71	2.76	1.96	68
EBA 8 - 22-5	BL 22-5	260	130	8	3.00	7.00	21.26	5.00	0.69	6.30	7.25	0.55	2.88	3.25	26.57	7.28	3.00	2.17	110
EBA 8 - 30-5	BL 30-5	310	155	8	3.00	7.00	23.23	5.00	0.69	6.30	7.25	0.55	2.88	3.25	26.77	7.28	3.00	2.17	117
EBA 10 - 22-5	BL 22-5	330	165	10	3.50	8.38	21.65	5.51	0.69	6.30	8.00	0.59	3.13	4.00	31.50	8.46	3.50	2.76	132
EBA 10 - 30-5	BL 30-5	410	205	10	3.50	8.38	22.05	5.51	0.69	6.30	8.00	0.59	3.13	4.00	31.69	8.46	3.50	2.76	139
EBA 13 - 30-5	BL 30-5	535	268	13	5.50	9.88	28.15	6.50	0.81	6.30	11.00	0.59	4.50	5.75	36.22	11.02	4.33	4.53	214
EBA 13 - 50-6	BL 50-6	900	450	13	5.50	9.88	28.23	6.50	0.81	6.30	11.00	0.59	4.50	5.75	39.37	11.02	4.33	4.53	220
EBA 16 - 50-6	BL 50-6	905	453	16	6.50	12.13	28.98	8.07	1.06	6.30	13.25	0.79	5.38	7.50	43.50	12.60	5.12	5.51	287
EBA 16 - 80-6	BL 80-6	1650	825	16	6.50	12.13	29.53	8.07	1.06	6.30	13.25	0.79	5.38	7.50	43.50	12.60	5.12	5.51	298
EBA 19 - 80-6	BL 80-6	2580	1290	19	8.75	13.25	32.95	9.65	1.06	6.30	16.14	0.79	6.50	9.25	50.79	15.35	7.48	7.09	507
EBA 23 - 200-6	BL 200-6	4100	2050	23	9.50	15.88	38.98	12.01	1.31	6.30	18.74	0.79	8.00	11.75	53.35	18.50	7.17	9.76	661
EBA 30 - 200-12	BL 200-12	9000	4500	30	13.50	20.75	49.21	13.62	1.56	6.30	23.03	1.18	9.50	15.00	72.44	23.62	10.24	9.84	1554