



f = required space for removing brake shoe pin

*) Average static friction factor of standard material combination

All dimensions in mm
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 _{Brmax.} (Nm) at $\mu = 0,4$	* M _{Brmin.} (Nm) at $\mu = 0,4$	* M _{Brmin.} (% from M _{Brmax.})	a _{max.}	b ₁	b ₂	c	d ₁	d ₂	e ₁	e ₂ ca.	f ca.	g	h	i	k	l _{max.}	m ca.	n	p	q	r	s ca.	kg ca.
EBH 200-22-5	BL 22-5	280	140	50	660	75	70	113	200	14	160	175	150	90	160	55	145	405	195	160	115	45	8	1	32
EBH 250-22-5	BL 22-5	305	153	50	730	95	90	134	250	18	160	180	180	100	190	65	180	455	225	195	150	45	8	1,2	38
EBH 250-30-5	BL 30-5	335	168	50	730	95	90	134	250	18	160	180	180	100	190	65	180	505	230	195	150	45	8	1,2	40
EBH 250-50-6	BL 50-6	510	255	50	770	95	90	134	250	18	160	185	180	100	190	65	180	600	270	195	150	45	8	1,5	43
EBH 315-22-5	BL 22-5	410	246	60	880	118	110	161	315	18	160	195	215	110	230	80	220	610	285	240	190	50	10	1,1	56
EBH 315-30-5	BL 30-5	490	245	50	880	118	110	161	315	18	160	195	215	110	230	80	220	610	285	240	190	50	10	1,1	58
EBH 315-50-6	BL 50-6	1050	577	55	920	118	110	161	315	18	160	195	215	110	230	80	220	615	290	240	190	50	10	1,4	66
EBH 315-80-6	BL 80-6	1120	560	50	920	118	110	161	315	18	160	195	215	110	230	80	220	615	290	240	190	50	10	1,4	72
EBH 400-50-6	BL 50-6	1000	500	50	1025	150	140	206	400	22	160	230	270	140	280	100	270	680	325	295	160	135	10	1,6	99
EBH 400-80-6	BL 80-6	2000	1000	50	1025	150	140	206	400	22	160	230	270	140	280	100	270	680	325	295	160	135	10	1,6	104
EBH 500-50-6	BL 50-6	1150	575	50	1130	190	180	245	500	22	160	270	330	170	340	130	325	840	420	355	275	80	12	1,7	138
EBH 500-80-6	BL 80-6	2200	1100	50	1130	190	180	245	500	22	160	270	330	170	340	130	325	840	420	355	275	80	12	1,7	143
EBH 500-125-6	BL 125-6	3500	1750	50	1140	190	180	245	500	22	160	270	330	170	340	130	325	900	425	355	275	80	12	1,7	150