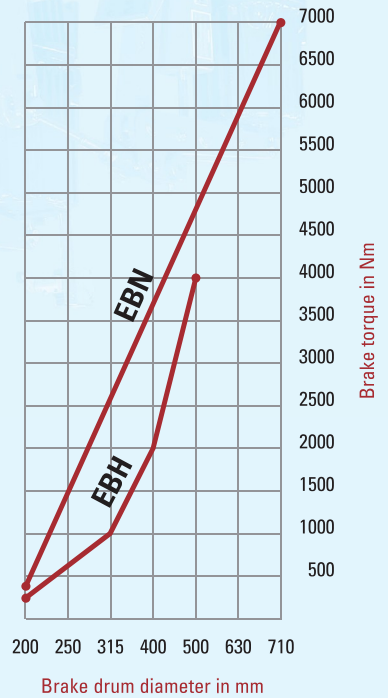


Drum Brakes



PINTSCH BUBENZER
is certified according to
DIN EN ISO 9001:2000



Acc. to DIN 15435



Reliable



High Performance



Robust Design



Tried and Trusted

Description Drum Brakes



Main Features

Adherence to DIN 15435 standard
Stepless adjustable brake spring enclosed in a square tube with directly readable torque scale
Self-lubricating bushings mean brakes are easy to service, no greasing necessary
Even brake shoe release by adjustable lever stops
Up to size 400: Levers and base plate of nodular cast iron
From size 500: Levers and base plate welded steel
Different actuators
Aluminum brake shoes acc. DIN 15435 Bl. 2 with non-asbestos, organic linings
Shoe clamping springs which prevent brake shoes from tilting when released
Pins and main spindle of stainless steel
Polished parts and screws galvanized and plated

Options

Automatic wear compensator
Limit switch release control
Limit switch wear control
Limit switch manual release
Manual release lever with or w/o stop
Monitoring systems (e.g. VSR/CMB)
Brake drums with hubs or couplings

Thrusters, Technical Data

Thruster Type	Power (W)	Curr. (A) at 400 V	Weight (kg)
Ed 23/5	165	0,5	10
Ed 30/5	200	0,5	14
Ed 50/6	210	0,5	23
Ed 80/6	330	1,2	24
Ed 121/6	330	1,2	39
Ed 201/6	450	1,3	39
Ed 301/6	550	1,4	40

Data supplied by thruster manufacturer, please take higher start current into consideration, fuses to be minimum 2A



Please Note

We supply a detailed operating manual with every order. Nevertheless, we would point out that brakes are only as safe as the servicing and maintenance performed while they are in operation. The guarantee for the correct functioning of our brakes is therefore only valid if the user adheres to the German DIN standard 15434 part 2 (drum and disc brakes, servicing and maintenance in operation), or to comparable standards in his own country.



PINTSCH BUBENZER Service

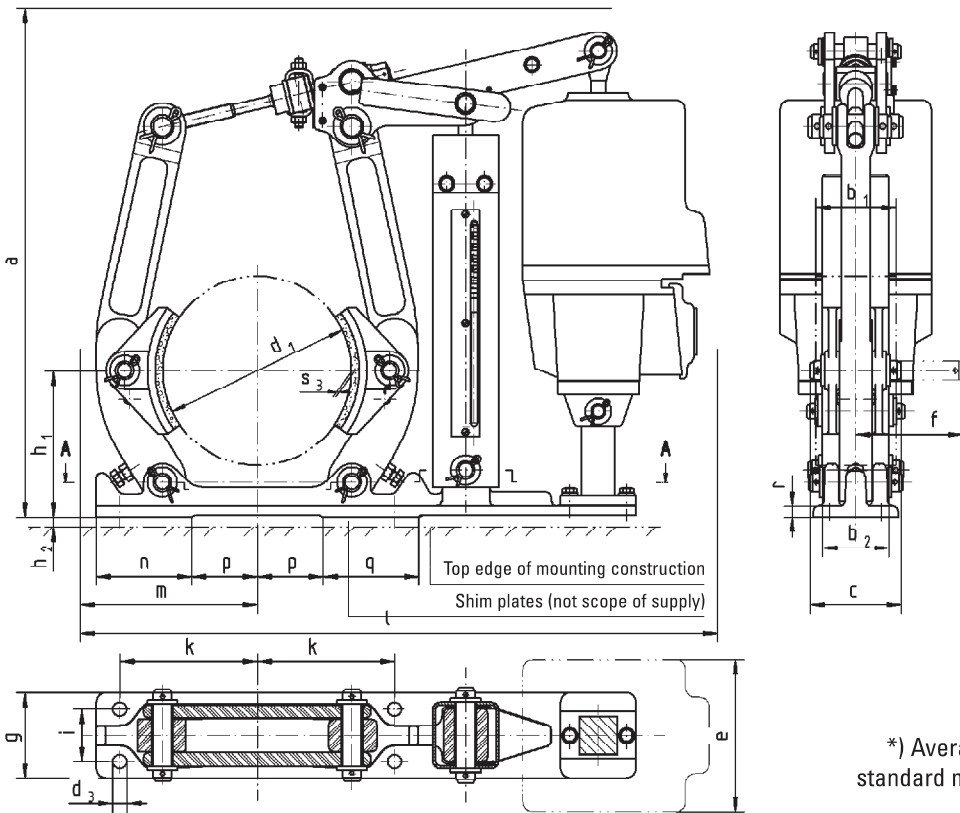
This includes the verification of the brake selection, if required. A detailed questionnaire is provided for this purpose. Installation and commissioning on site is possible by PINTSCH BUBENZER service engineers. Drawings as DWG/DXF files for your engineering department are available upon request.

Drum Brake Type EBN

Dimensions (DIN 15435) and technical data



Rev. 12-06



Brake type	Thruster type	$M_{BR \max}$ (Nm) $\mu=0,4^*$	a_{\max}	b_1	b_2	c	d_1	d_3	e	f	g	h_1	h_2	i	k	l_{\max}	m	n	p	q	r	s_3	kg
EBN 200-23/5	Ed 23/5	300	500						160	115	90	155	5	55	145	665	185	100	70	100	12	1	22
EBN 200-30/5	Ed 30/5	380	563	75	70	96	200	14	195							705							
EBN 200-50/6	Ed 50/6	600	500						160							770							
EBN 250-23/5	Ed 23/5	320	572	95	90	115	250	18	195	135	100	185	5	65	180	810	205	105	95	105	13	1,2	28
EBN 250-50/6	Ed 50/6	750	582						160							920							
EBN 250-80/6	Ed 80/6	1200	665	118	110	140	315	18	195	165	110	225	5	80	220	1000	300	110	133	240	13	1,2	68
EBN 315-30/5	Ed 30/5	540	790						240							990							
EBN 315-50/6	Ed 50/6	1000	680	150	140	167	400	22	195	195	140	270	10	100	270	1075	310	135	165	280	15	1,5	82
EBN 315-80/6	Ed 80/6	1650	790						240							1065							
EBN 315-121/6	Ed 121/6	2500	830	190	180	210	500	22	195	245	170	330	10	130	325	1245	370	155	210	315	20	1,5	122
EBN 400-50/6	Ed 50/6	1100	990	236	225	250	630	27	240	300	220	410	10	170	400	1320	450	150	280	170	25	2	196
EBN 400-80/6	Ed 80/6	1700	1015						240														
EBN 400-121/6	Ed 121/6	2650	1120	265	255	280	710	27	240	335	240	460	10	190	450	1515	520	150	335	175	25	2	266
EBN 400-201/6	Ed 201/6	4000																					
EBN 500-50/6	Ed 50/6	1090																					
EBN 500-80/6	Ed 80/6	1870																					
EBN 500-121/6	Ed 121/6	3010																					
EBN 500-201/6	Ed 201/6	5120																					
EBN 630-121/6	Ed 121/6	3040																					
EBN 630-201/6	Ed 201/6	4870																					
EBN 630-301/6	Ed 301/6	6210																					
EBN 710-121/6	Ed 121/6	3450																					
EBN 710-201/6	Ed 201/6	5510																					
EBN 710-301/6	Ed 301/6	6920																					