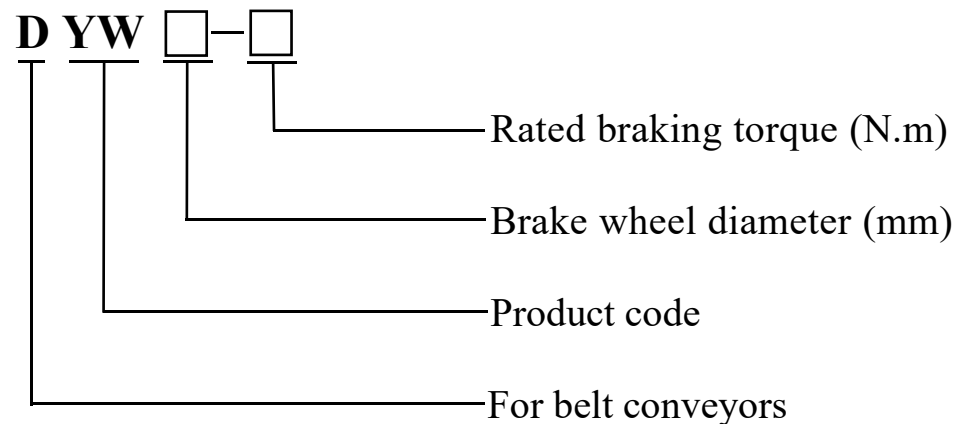


DYW series explosion-proof electric hydraulic brake

Purpose and main characteristics:

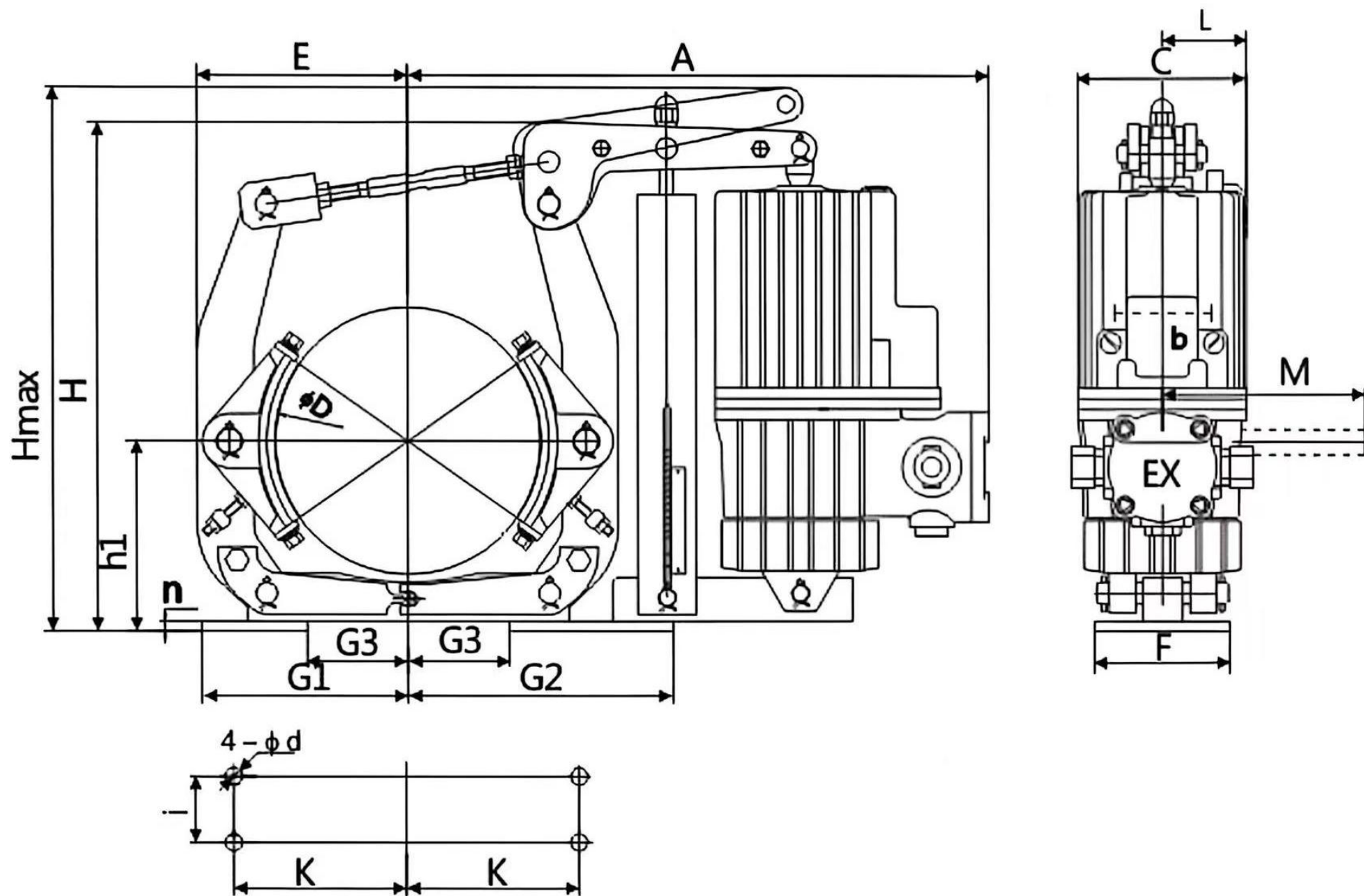
- Mainly used for underground belt conveyors in coal mines, with installation dimensions and center height different from the original YWZ5、YWZ9、YW and other specifications of electric hydraulic drum brakes meet the technical requirements of JB/T6406 and MT912-2002 standards.
- DYW and BYWZ5 have the same installation dimensions but different technical standards. DYW follows the standards reviewed and determined by the National Mining Product Safety Mark Center for Safety Standards. Not only does it have a coal mine safety standard certificate for explosion-proof thrusters, but it also has a coal mine safety standard certificate for explosion-proof braking systems.
- The explosion-proof performance meets the requirements of GB3838-2000.

Model Meaning



Example: The brake wheel diameter is 630mm, the rated braking torque is 2000N.m , and the brake spring is vertically arranged on the side of the brake, which is marked as DYW630-2000.

Outline dimension diagram



Technical data and external dimensions table

Unit:mm

Brake model	Matching thrusters	Braking torque (N.m)	Retreat distance (mm)	A	b	C	D	d	E	F	G1	G2		h1	i	K	M	n	L	G3	Weight (Kg)
DYW200-224	BEd30/5	140-315	1.0	543	80	160	200	14	175	90	165	265	500	160	55	145	140	10	150	75	56
DYW250-450	BEd50/6	315-500	1.0	637	100	195	250	18	205	110	200	290	585	190	65	180	160	12	180	100	76
DYW300-750	BEd80/6	630-1000	1.25	692	140	195	300	18	255	115	245	330	585	225	80	220	180	12	170	135	104
DYW315-900	BEd80/6	630-1000	1.25	692	125	195	315	18	255	115	245	330	585	225	80	220	180	12	170	135	104
DYW400-1200	BEd121/6	1000-2000	1.25	764	160	240	400	22	310	160	310	420	760	280	100	270	220	14	170	150	219
DYW500-1600	BEd121/6	1120-2500	1.25	864	200	240	500	22	390	180	365	535	830	335	130	325	280	16	180	185	219
	BEd201/62	2000-4000	1.25	864	200	240	500	22	390	180	365	535	830	335	130	325	280	16	180	185	329
DYW600-1800	BEd121/6	1800-2800	1.6	989	240	240	600	26	470	220	450	600	1025	425	170	400	340	25	185	280	329
	BEd201/6	2500-4500	1.6	989	240	240	600	26	470	220	450	600	1025	425	170	400	340	25	185	280	335
	BEd301/5	4000-6500	1.6	989	240	240	600	26	470	220	450	600	1025	425	170	400	340	25	185	280	329
DYW630-2000	BEd121/6	1800-2800	1.6	989	250	240	630	26	470	220	450	600	1025	425	170	400	340	25	185	280	329
	BEd201/6	2500-5000	1.6	989	250	240	630	26	470	220	450	600	1025	425	170	400	340	25	185	280	329
	BEd301/64	4000-7100	1.6	989	250	240	630	26	470	220	450	600	1025	425	170	400	340	25	185	280	335
DYW710-2250	BEd121/6	1800-2800	1.6	1044	280	240	710	27	530	240	500	650	1135	475	190	450	360	30	220	300	449
	BEd201/6	2500-5600	1.6	1044	280	240	710	27	530	240	500	650	1135	475	190	450	360	30	220	300	449
	BEd301/6	4000-8000	1.6	1044	280	240	710	27	530	240	500	650	1135	475	190	450	360	30	220	300	454

Note:1、 In addition to producing this series of brakes, our company also produces other series of brakes.

2、 If you need non-standard products with special models and specifications, please contact us.