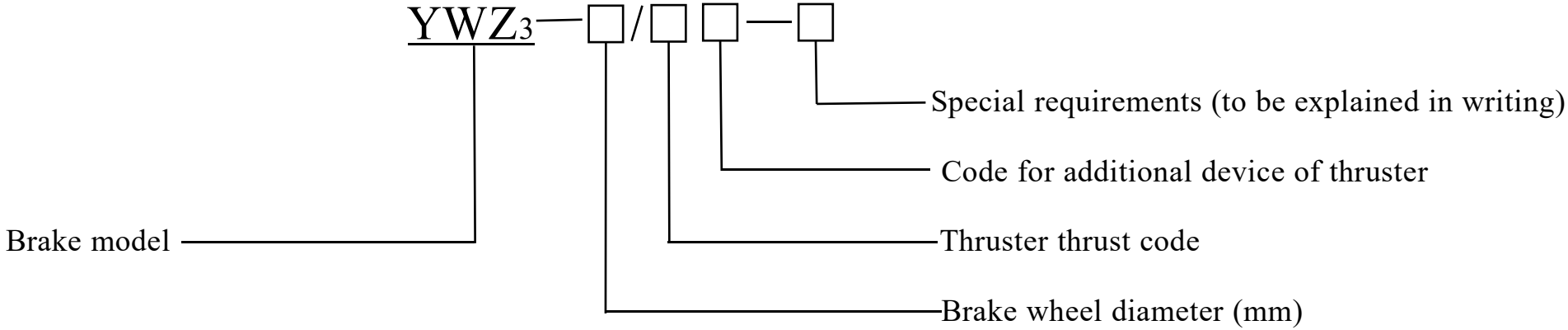
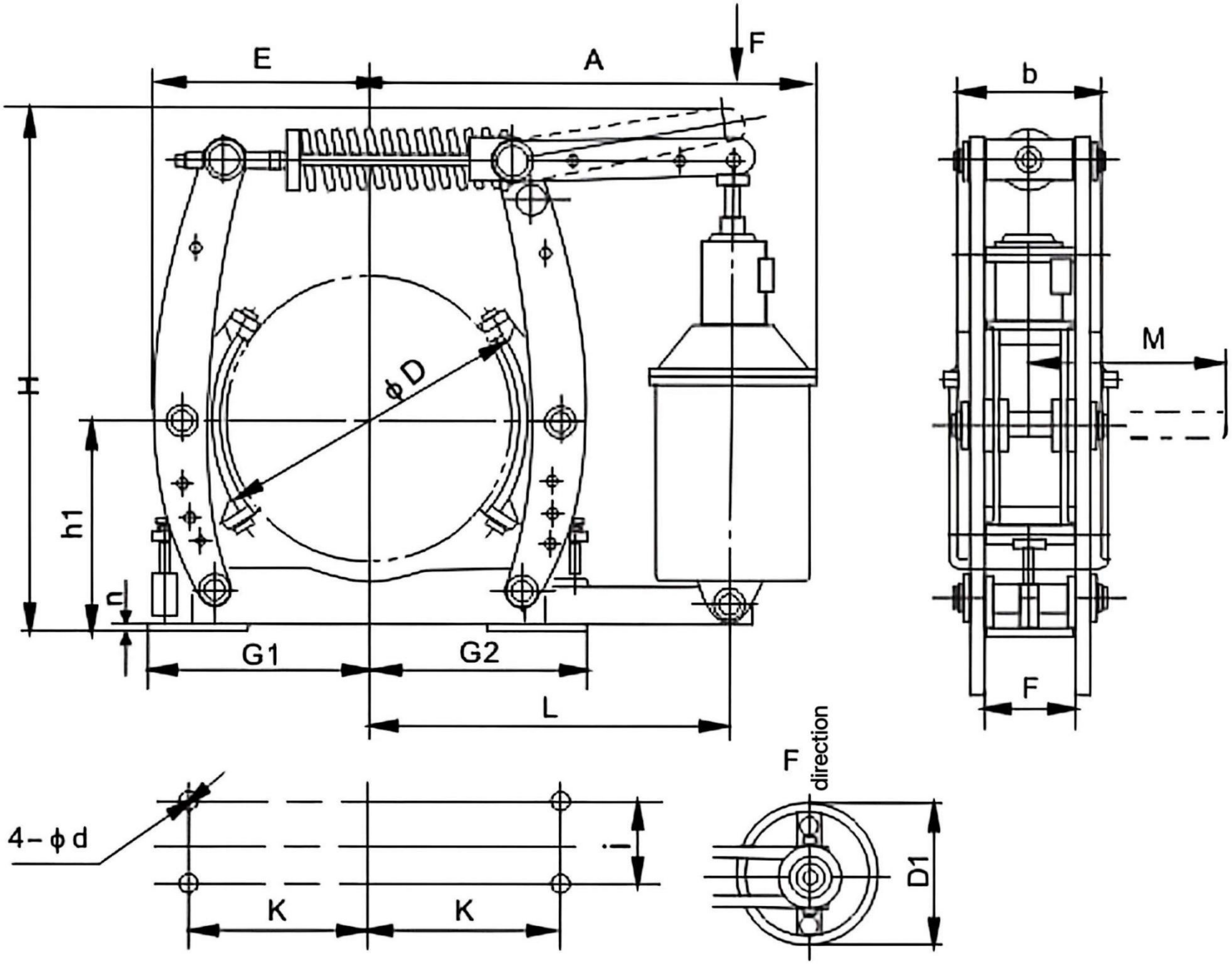
YWZ3 series electric hydraulic brake

Purpose and main characteristics：
-Widely used for deceleration or parking braking of mechanical drive devices such as lifting, transportation, metallurgy, mining, ports, docks, and construction.
-The installation dimensions and braking torque parameters comply with GB6333-86, and the technical requirements comply with JB/T6406-2006. Match YT_1 series electric hydraulic thruster.
-Safe and reliable performance, smooth braking, and high frequency of action.
-The main swing hinge point is equipped with self-lubricating bearings, which have high transmission efficiency and do not require lubrication during use.

Conditions of Use:
-Environmental temperature:- 20 ℃~45 ℃.
-The relative humidity of the air should not exceed 90%.
-The altitude of the usage location complies with GB755-2008.
-There shall be no flammable, explosive or corrosive gases in the working environment. Otherwise, explosion-proof or anti-corrosion products should be used.

Model Meaning




E
A
F
b
H
h1
n
ϕD
M
G1
G2
L
F
4– ϕ d
K
K
F direction
D1

Main technical parameters and external dimensions

Unit:mm

Brake model	Brake wheel diameter	Braking torque (N.m)	Retreat distance (mm)	A	b	D1	d	E	F	G	G2	H	h1	i	K	L	M	n	Weight (Kg)
YWZ3-160/18	160	80-140	0.5	345	65	137	14	160	90	155	155	378	132	55	130	275	145	6	25
YWZ3-160/25		112-180	0.8	354		154						432							37
YWZ3-200/18	200	100-125	1.0	346	80	137	14	190	90	180	180	405	160	55	145	277	145	8	28
YWZ3-200/25		112-225		379		154						454				300			43
YWZ3-250/25	250	140-225	1.25	408	100	154	18	210	100	205	205	491	190	65	180	331	190	10	58
YWZ3-250/45		250-400		420		178						509							70
YWZ3-315/25	315	180-280	1.25	510	125	154	18	245	110	245	275	563	225	80	220	433	220	10	74
YWZ3-315/45		315-630		565		178						610				476			78
YWZ3-315/90		630-1250		568		210						625				463			147
YWZ3-400/45	400	400-630	1.6	600	160	178	22	304	140	310	310	682	280	100	270	505	275	12	125
YWZ3-400/90		800-1250		610		210						720							140
YWZ3-400/125		1120-1800		632		254						800							167
YWZ3-500/90	500	1000-1600	1.6	697	200	210	22	368	180	365	365	791	335	130	325	592	330	16	202
YWZ3-500/125		1400-2250		719		254						845							220
YWZ3-500/180		2000-3150		719		254						849							237
YWZ3-630/125	630	1800-2800	2.0	814	250	254	27	470	220	450	450	1021	425	170	400	703	400	20	335
YWZ3-630/180		2500-4000		814		254						1021							358
YWZ3-630/320		4800-7100		815		375						1030							425
YWZ3-710/180	710	3100-4500	2.0	985	280	254	27	520	240	500	550	1121	475	190	450	855	452	22	475
YWZ3-710/320		5000-8000		1045		375													506
YWZ3-800/320	800	8000-12000	2.5	1170	320	375	27	595	280	750	750	1283	530	210	520	982	510	30	716

Note: 1. Specific models, structures, and external dimensions are subject to change.

2.We can produce various normally open, explosion-proof, and non-standard products according to user needs.