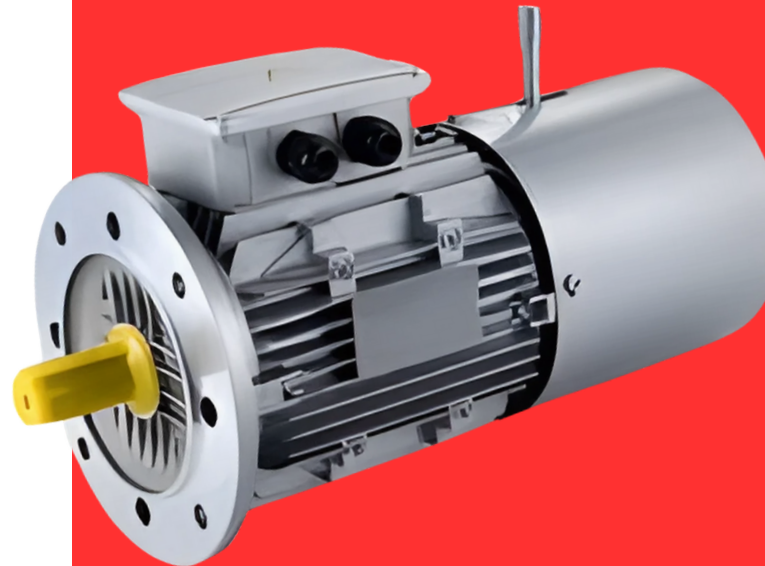




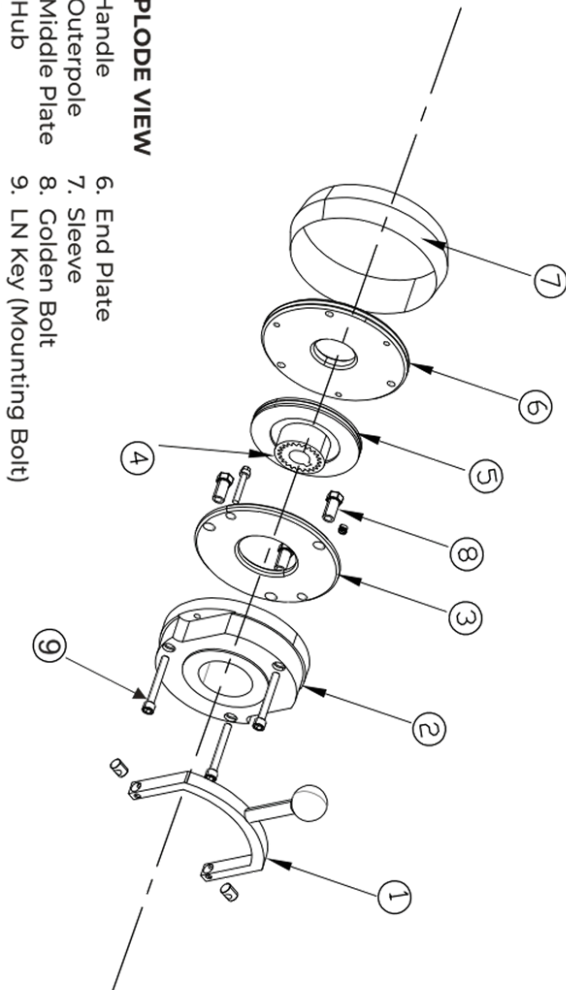
OUR PRODUCT

Electromagnetic Spring-applied Fail Safe Brake-Type:FSB The braking torque is generated by several compression springs. The brake is released electrically by supplying D.C. voltage. In the event of power failure and breakdown the brake immediately reverts to fail safe action. It also has a unique manual release feature.



EXPLODE VIEW

1. Handle
2. Outerpole
3. Middle Plate
4. Hub
5. Rotor



6. End Plate
7. Sleeve
8. Golden Bolt
9. LN Key (Mounting Bolt)



**RATE
US ON**

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9925853009,9879691252

E-Mail : amiteng.surat@gmail.com

website : www.brakone.com

AE **Amit Engineering**
Industrial Electromagnetic Clutches and Brake.



Industrial Electromagnetic Brake ECL SERIES

"We have all type of Industrial electromagnetic clutches and brakes. We are manufacturer and repairer also. Here the complete solution of Braking System in 24v DC, 96v DC, 110v DC, 190v DC 220v AC AND 440v AC.

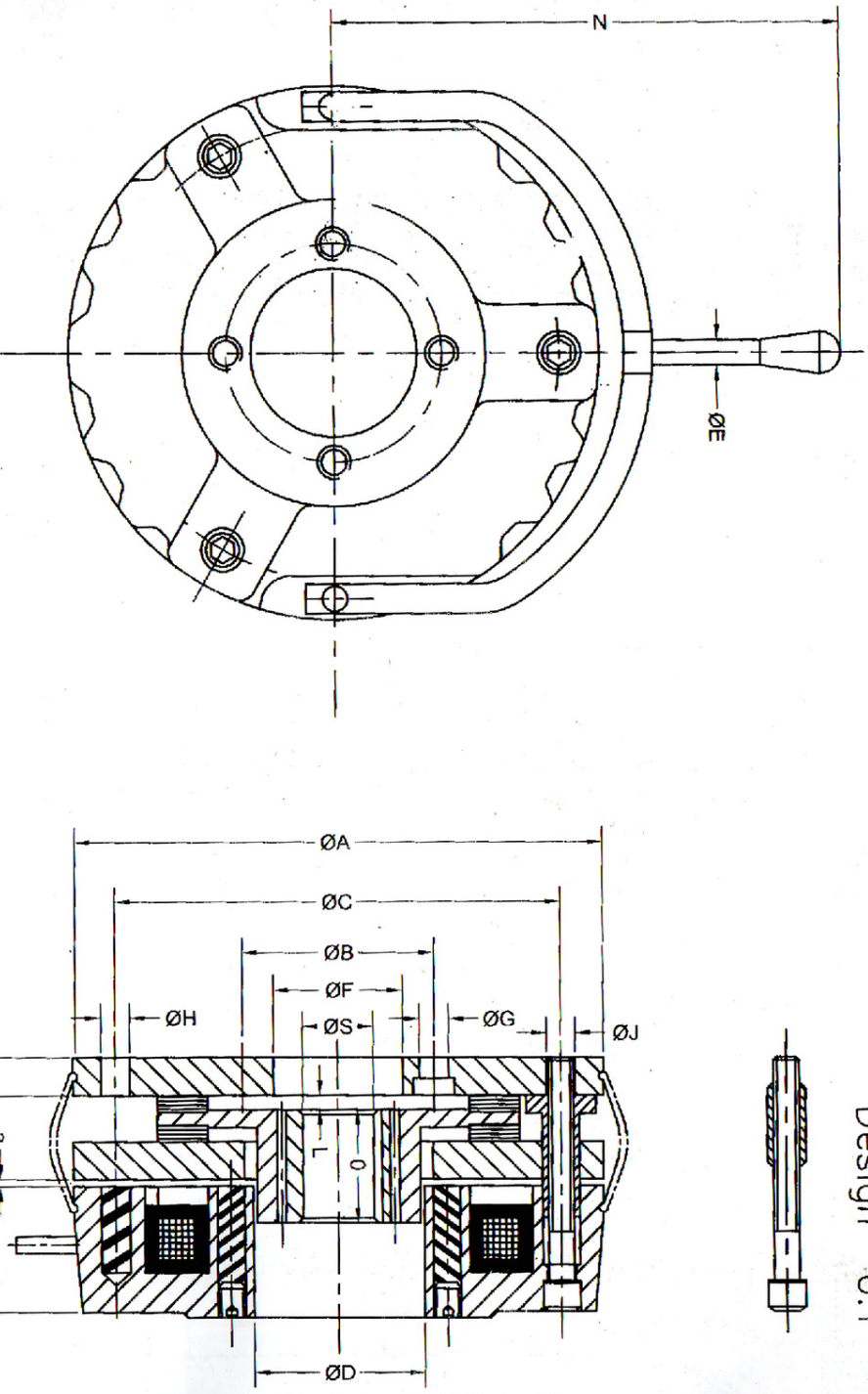
WHERE WE APPLY : water Jet , Rapier looms, chapalight, packaging machine, industrial crane, Hoist, Lift, winch, etc.

RANGE : Normally off type Brake, Normally on type Brake Rectifiers Clutch brake combination Bearing mounted clutch Modified Clutch Modified Brake Brake Motor And spare parts.

ELECTRO MAGNETIC SPRING APPLIED FAIL SAFE BRAKE - TYPE : FSB

SIZE	08	10	13	15	17	19	23	26	30
Torque (N.m)	7	10	20	32	60	80	145	245	380
Max Speed (R P M)	3000	3000	3000	3000	3000	3000	3000	3000	3000
Input Power (W) at 20°C	20	25	30	40	50	55	65	75	101
Ø A	85	105	130	150	165	190	215	255	300
Ø B	30	45	56	62	74	84	100	120	150
Ø C	72	90	112	132	145	170	196	230	278
Ø D	27	31	44	52	60	70	75	90	120
Ø E	10	10	10	10	12	12	14	14	16
Ø F	20	30	40	45	55	65	75	90	120
Ø G	3 x 4.5	3 x 5.5	3 x 6.6	3 x 6.6	3 x 9	3 x 9	6 x 9	6 x 9	6 x 9
Ø H	3 x 4.5	4 x 5.5	3 x 6.6	3 x 6.6	3 x 9	3 x 9	6 x 9	6 x 9	6 x 9
Ø J	3 x M4	3 x M5	3 x M6	3 x M6	3 x M8	3 x M8	6 x M8	6 x M10	6 x M10
K	6	7	9	9	11	11	11	11	12.5
L	2	2.75	3.5	3	3	3	4.5	5	6
M	40.5	46.5	57	63.5	74.5	80.5	94	107.5	119
N	115	126	141	151	166	191	232	272	329
O	18	20	20	25	30	30	35	40	50
a	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5
Max Bore Ø S H7.	11	15	24	28	32	34	45	50	60

Design 6.1



NOTE : Design 5.1 is provided with telescopic adjustment system
Design 6.1 is provided with spacers

Design 5.1

Standard Bores: 11, 15, 19, 28, 32, 34, 38, 42, 48, 55 Standard Voltages:

24VDC, 96VDC, 190VDC. Lead wire length 400 mm.

Note : Mounting holes ØG at ØB are provided only on request

1 Nm 0.102 Kgm == 0.737 lb. ft.