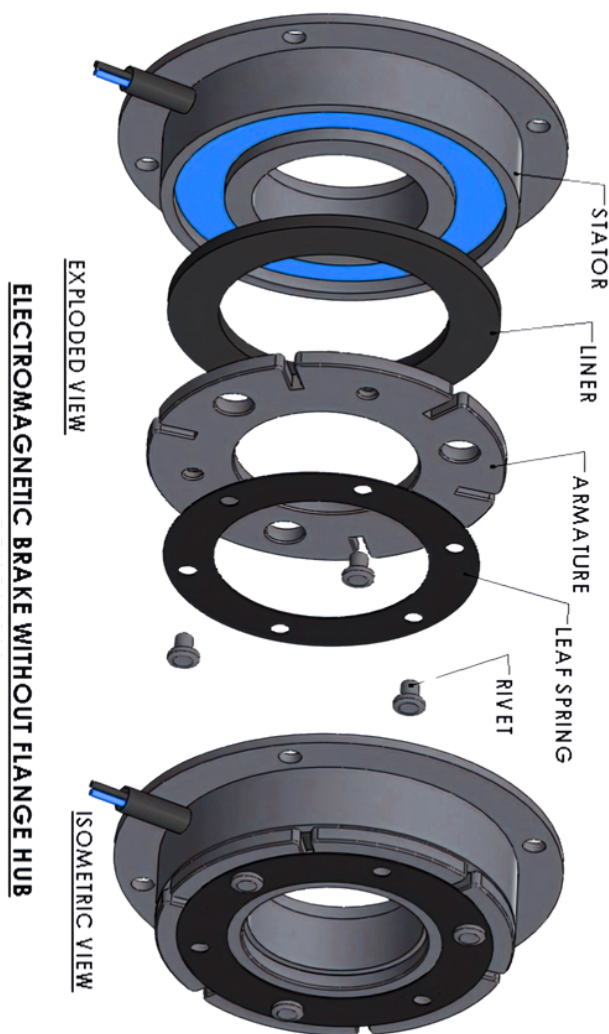




All dimensions in mm. Alterations Standard
Bores: 11, 14, 19, 20, 28, 32, 34, 38, 42, 48, 55.

Standard Voltages:
24VDC, 96VDC, 190VDC.

0.102 Kgm = 0.737 lb. ft.

Lead wire length = 300 mm. 1 Nm

OUR PRODUCT

RANGE OF PRODUCTS:

1. Electromagnetic Brake-Type: EB (Normally Off)

The braking torque generated by supplying D.C. voltage to the stator mounted with friction material, which in turn attracts the armature assembly. The brake is released by a pre-stressed sinusoidal wave spring when the supply voltage is discontinued.

2. Electromagnetic Clutch: ECL (Normally Off)

The transmitting torque is generated by supplying D.C. voltage to the Stator which in turn magnetises the rotor mounted with friction material. The armature assembly gets attracted towards the rotor and motion is transferred. The ECL

clutch is released by a pre-stressed sinusoidal wave spring when the supply voltage is discontinued.

3. Electromagnetic Shaft Mounted: Clutch-Type: SMC (Normally Off) The motion transfer is done similar to that in electromagnetic clutch.

The unit is pre-aligned to facilitate simple assembly at customer's end.



**RATE
US ON**

Address : P93 Thakor nagar Opposite marathi school BRC Road udhna surat 394210

9925853009, 9879691252

E-Mail : amiteng.surat@gmail.com

website : www.brakone.com



Industrial Electromagnetic Brake EB SERIES

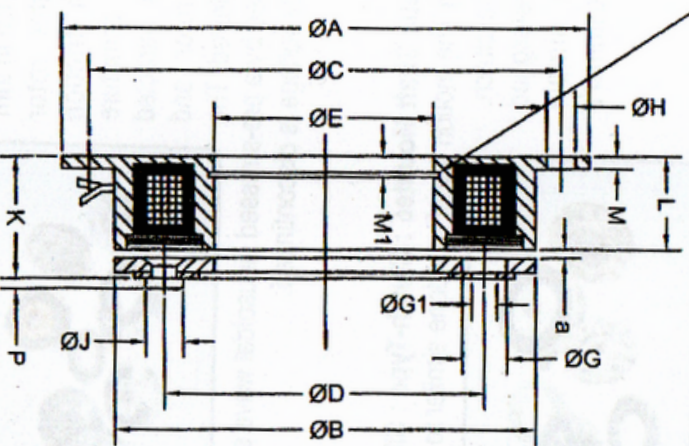
"We have all type of Industrial electromagnetic clutches and brakes. We are manufacturer and repairer also. Here the complete solution of Braking System in 24v DC, 96v DC, 110v DC, 190v DC 220v AC AND 440v AC.

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

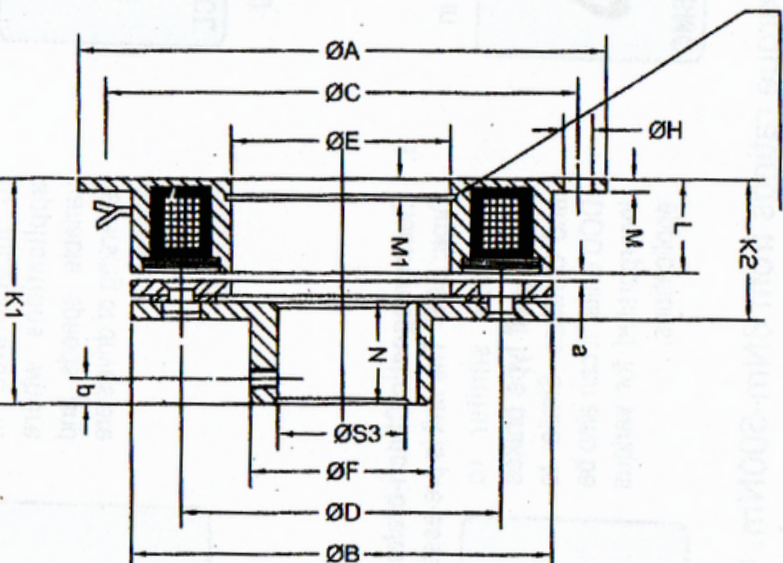
RANGE : Normally off type Brake, Normally on type Brake Rectifiers Clutch brake combination Bearing mounted clutch Modified Clutch Modified Brake Brake Motor And spare parts.

SIZE	8	10	12	15	19	23	29
TORQUE IN NM	7	14	28	55	110	220	440
Max.Speed (RPM)	7500	6500	5600	4500	3500	3000	2000
Input Power IN (W) AT 20°C	12	16	20	26	36	46	60
Ø A h8	80	100	125	150	190	230	290
Ø B h8	63	80	100	125	160	200	250
Ø C	72	90	112	137	175	215	270
Ø D	46	60	76	95	120	158	210
Ø E h8	35	42	52	62	80	100	125
Ø F	28	33	43	50	66	84	106
Ø G	6.3	8	10.5	12	15	18	22
Ø G1	3 x 3.1	3 x 4.1	3 x 5.1	3 x 6.1	3 x 8.2	3 x 10.2	4 x 12.2
Ø H	4 x 4.5	4 x 5.5	4 x 6.6	4 x 6.6	4 x 9	4 x 9	4 x 11
Ø J	3 x 5.5	3 x 7	3 x 9	3 x 10	3 x 13	3 x 16	4 x 20
K	22	24.5	27.9	31	35	41.4	47.9
K1	37	44.5	52.9	61	73	89.4	102.9
K2	25.5	28.5	32.9	37	42	50.4	58.9
L	18	20	22	24	26	30	35
M1	2	2.5	3	3.5	4	5	6
N	15	20	25	30	38	48	55
P	1.6	1.8	2.4	2.8	3.2	4	4.3
a	0.2	0.2	0.2	0.3	0.3	0.5	0.5
b	5	6	6	10	10	15	20
Max Bore ØS3 H7	17	20	30	35	40	60	80

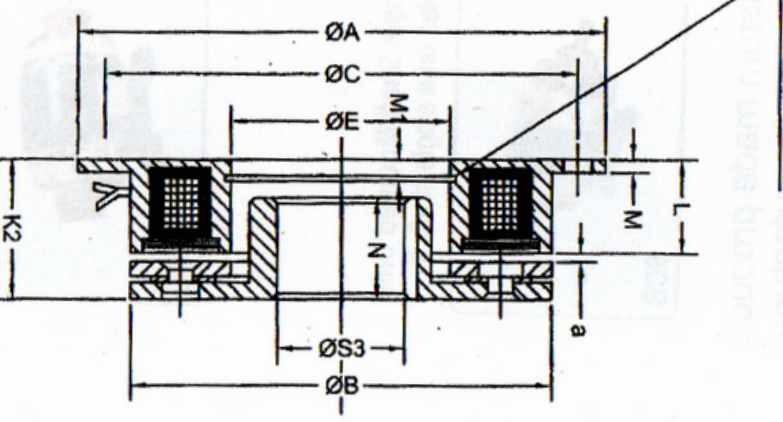
Circlip grooves
to IS 3075



Circlip grooves
to IS 3075



Circlip grooves
to IS 3075



DESIGN 1.1

DESIGN 2.1

DESIGN 3.1