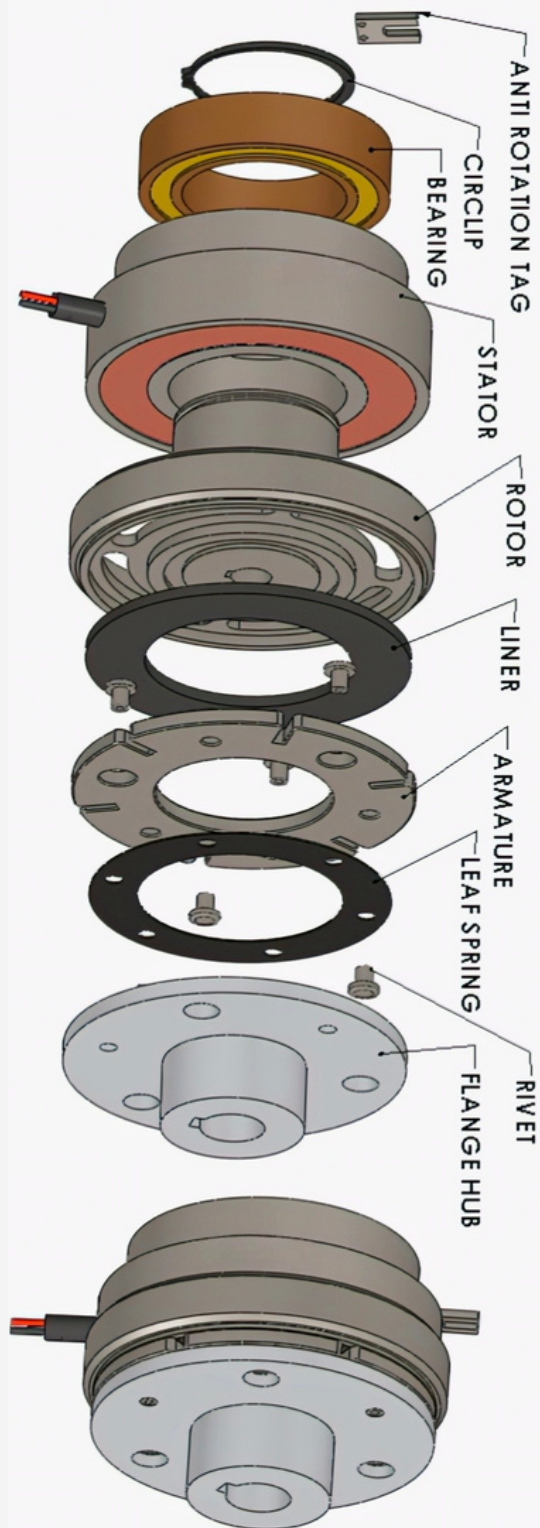




OUR PRODUCT

1. 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.

2. 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 udhana surat 394210

9925853009,9879691252

E-Mail : amiteng.surat@gmail.com

website : www.brakone.com



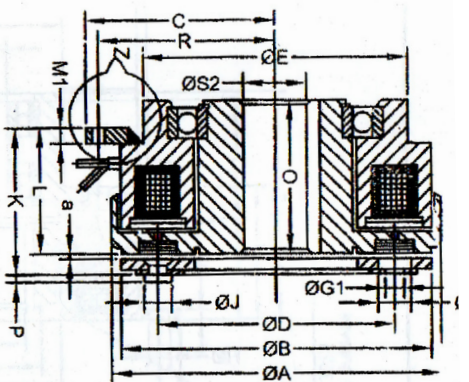
Industrial Electromagnetic Clutch SMC SERIES

"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.

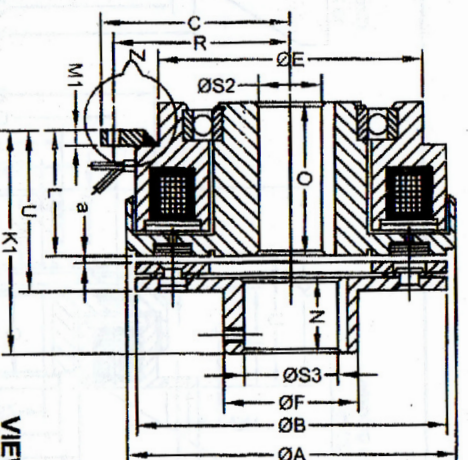
WHERE WE APPLY : water Jet , Rapier looms, chapalight, packaging machine, industrial crane, Hoist, Lift, winch, etc.

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.

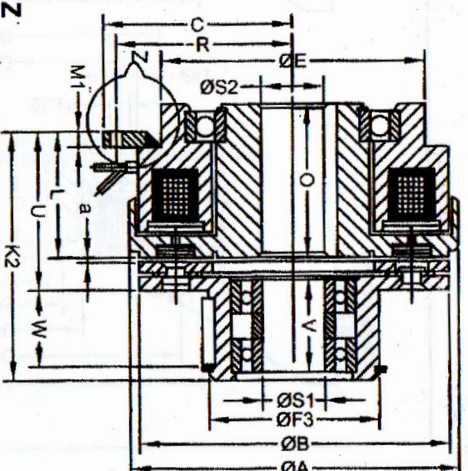
SIZE	06	08	10	12	15	20	26
TORQUE IN NM	7	14	28	55	110	220	440
Max.Speed (RPM)	7500	6500	5500	4500	3500	3000	2000
Input Power IN (W) AT 20°C	16	21	28	36	51	69	85
Ø A	68	85.5	107	134.5	170	230	290
Ø B	63	80	100	125	160	200	250
C	41	50	61	76	99	119	145
Ø D	46	60	76	95	120	158	210
Ø E	64	68	85	100	127	152.5	200
Ø F	28	33	43	50	66	84	106
Ø F 3 K6	38	45	55	64	75	90	115
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	4.1	4.1	4.1	4.1	8.1	8.1	8.1
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	44	48	54.9	62	70.5	85.4	93.9
K1	59	68	80	92	108.5	133.5	149
K2	67	77	90	108	127.5	155.4	175
L	27.5	29.8	35.3	38	46.2	52.6	59.7
M	10	10	10	10	20	20	20
M1	3	3	5	5	8	8	8
N	15	20	25	30	38	48	55
O	40	43.5	49	55	61.5	74	81
P	1.6	1.8	2.4	2.8	3.2	4	4.3
R	37	46	57	71	93	113	139
T	22	30.5	37.9	50	63	78.4	88.9
U	47.5	52	60	68	77.5	94.5	105
V	20	23.5	30.5	42	54	64	76
W	17	22	28.5	36.5	44.5	53.5	64
a	0.2	0.2	0.2	0.3	0.3	0.5	0.5
b	5	6	8	10	10	15	20
Ø S1	12	15	20	25	30	40	45
Max Bore ØS2 H7	20	25	30	40	50	60	70
Max Bore ØS3 H7	17	20	30	35	40	60	80



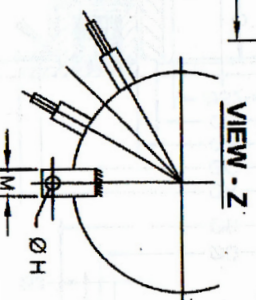
DESIGN 1.1



DESIGN 2.1



DESIGN 4.1



VIEW - Z