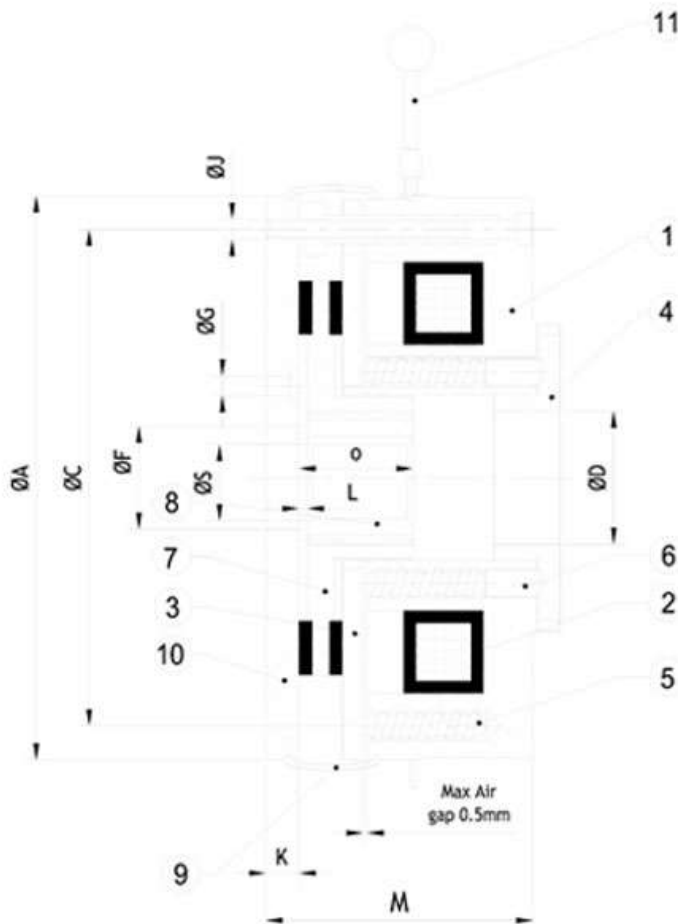


ELECTRO-MAGNETIC FAIL SAFE SPRING LOADED DISC TYPE DC BRAKE - "PEM" SERIES



PART LIST

1. BRAKE - MAGNET BODY
2. BRAKE COIL
3. ARMATURE PLATE
4. TORQUE ADJUSTMENT RING
5. COMPRESSION SPRING
6. COMPRESSION PARTS
7. LINER PLATE
8. GEARED HUB
9. RUBBER SEAL
10. MOUNTING PLATE
11. MANUAL RELEASE HANDLE

NOTES :

Standard Bores:

11,14,19,20,28,32,34,38,42,48,55.

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

Mounting holes ØG at ØB are provided only on request.

1Nm=0.102 Kgm=0.737 lb.ft.

NOTE : ALL DIMENSIONS ARE IN MM. ALTERATIONS RESERVED.

MODEL - PEM	85	105	130	150	165	190	215	255	300
TORQUE (N m)	4	8	16	32	60	80	150	250	400
Max Speed (RPM)	3000	3000	3000	3000	3000	3000	3000	3000	3000
Input Power (w) at 20°c	20	25	30	40	50	55	85	100	110
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	3x4.5	3x5.5	3x6.6	3x6.6	3x9	3x9	6x9	6x9	6x9
Ø H	3x4.5	4x5.5	3x6.6	3x6.6	3x9	3x9	6x9	6x9	6x9
Ø J	3xM4	3xM5	3xM6	3xM6	3xM8	3xM8	6xM8	6xM10	6xM10
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 ØS H7	12	15	22	26	30	32	45	50	60