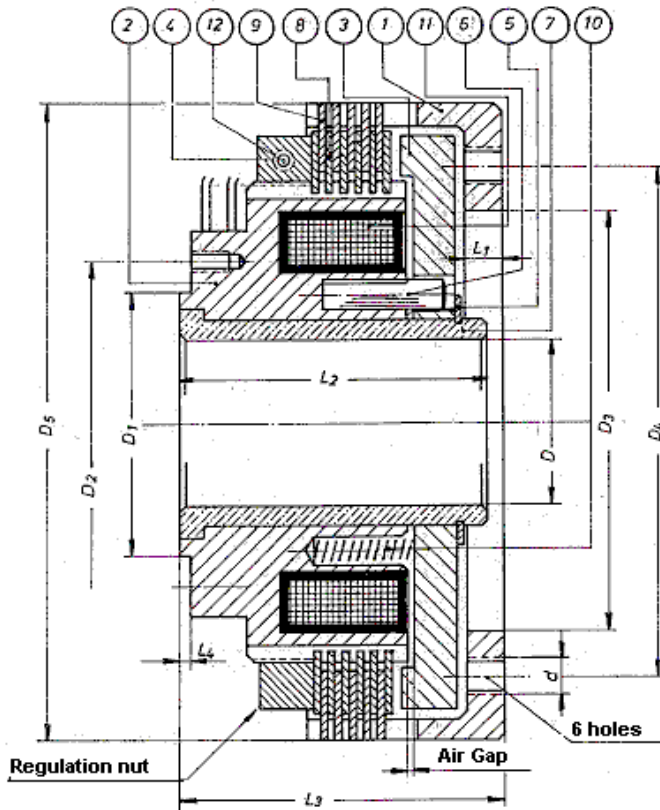




“FMA” AND “FMS” SERIES ELECROMAGNETIC BRAKES WORKING WITH A VOLTAGE EMISSION AND SUITABLE FOR BOTH DRY WORK AND OIL SUBMERGED WORK – “WITHOUT T FLANGE”-.



SPARE PARTS IDENTIFICATION	
1:	SLEEVE
2:	INDUCTOR
3:	ARMATURE
4:	REGULATION NUT
5:	SEEGER RING
6:	BOLT
7:	BUSHING
8:	OUTSIDE DISC
9:	INSIDE DISC
10:	SPRING
11:	COIL
12:	LOCKING SCREW

FMA: Name used for brakes running in oiled environments.

FMS: Name used for brakes running in dry environments.

(1) Air gap is always measured when the mechanism is clutched.

Size	Power (kw) to 1r.p.m	Torque (N)	Max speed (rpm)	Consumption (W)	Air Gap	DIAMETERS						LENGTHS				
						Max D	D1	D2	D3	D4	D5	d	L1	L2	L3	L4
FMA 2.5	0.0002576	24.52	4000	21	0.3	28			70	85	106	M.6	6	53	56	2
FMA 5	0.0005	49.05	3400	25	0.3	30			85	100	124	M.6	7	62	67	2
FMA 10	0.001	98.1	3700	28	0.4	40			110	128	154	M.8	8	68	73	2
FMA 16	0.00164	156.96	2400	30	0.4	45			128	140	170	M.8	8	73	77	2
EMA 25	0.0025	245.25	2200	40	0.5	50			140	160	190	M.8	10	80	87	2
FMA 40	0.0041	392.4	2000	50	0.5	58			150	175	212	M.10	11	85	92	3
FMA 65	0.0066	637.65	1700	57	0.6	68			180	210	254	M.12	12	100	106	3
FMA 110	0.011	1079.1	1600	66	0.7	75			200	230	280	M.14	14	110	118	4
FMA 160	0.016	1569.6	1300	75	0.7	90			225	265	324	M.14	16	125	135	4
FMA 250	0.022	2452.5	1000	85	0.8	100			270	310	370	M.14	18	140	149	4