



Constructora Española de Maquinaria, S.A.

Renom

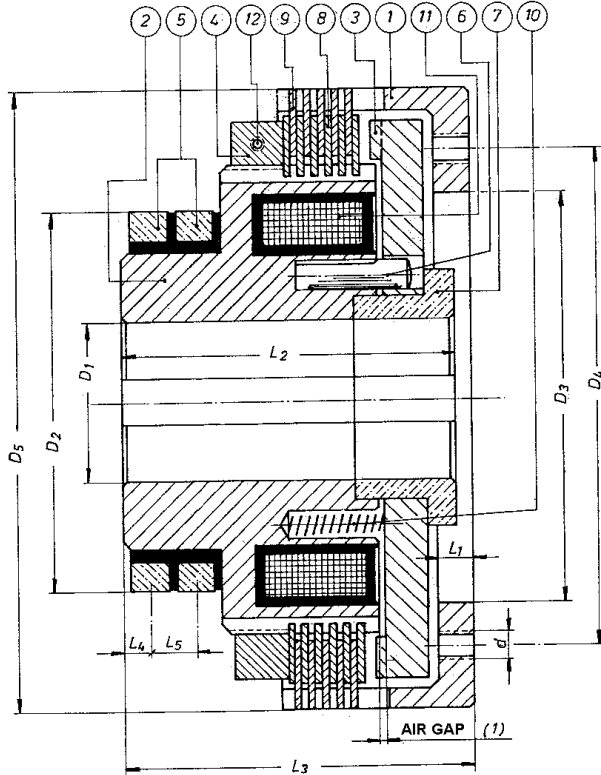
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“EMAD” AND “EMSD” SERIES ELECTROMAGNETIC CLUTCHES WITH TWO SLIP RINGS SUITABLE FOR BOTH DRY AND OILED ENVIRONMENTS – WITHOUT T FLANGE -



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

- Working voltage: 24V
- Connect the positive to the feeder brush on the slip ring.
- Once the clutch has been put on the shaft, the bushing (7) must be axially pressed against the inductor.
- Clutches requiring a different voltage can be produced.

EMAD : Name used for clutches running in oiled environments

EMSD: Name used for clutches running in dry environments.

(1) The air gap is measured when the mechanism is declutched..

Size	Power (Kw) to 1 r.p.m	Torque (Nm)	Maximum speed rpm	Consumption (w)	Air Gap	DIAMETERS					LENGTHS					
						Max D1	D2	H7 D3	D4	D5	d	L1	L2	L3	L4	L5
EMAD 2,5	0.002576	24.52	4000	21	0.3	28	73	70	85	106	M.6	6	64	67	7	11
EMAD 5	0.0005	49.05	3400	25	0.3	30	70	85	100	124	M.6	7	73	78	6	11
EMAD 10	0.001	98.01	3700	28	0.4	40	88	110	128	154	M.8	8	80	85	6	12
EMAD 16	0.00164	156.96	2400	30	0.4	45	95	128	140	170	M.8	8	85	89	7	12
EMAD 25	0.0025	245.25	2200	40	0.5	50	100	140	160	190	M.8	10	94	101	7	14
EMAD 40	0.0041	392.4	2000	50	0.5	58	116	150	175	212	M.10	11	104	111	9	17
EMAD 65	0.0066	637.65	1700	57	0.6	68	130	180	210	254	M12	12	115	121	9	15
EMAD 110	0.011	1079.1	1600	66	0.7	75	145	200	230	280	M14	14	130	138	10	19
EMAD 160	0.016	1569.6	1300	75	0.7	90	170	225	265	324	M.14	16	146	155	11	21
EMAD 250	0.022	2452.5	1000	85	0.8	100	196	270	310	370	M14	18	162	171	14	21