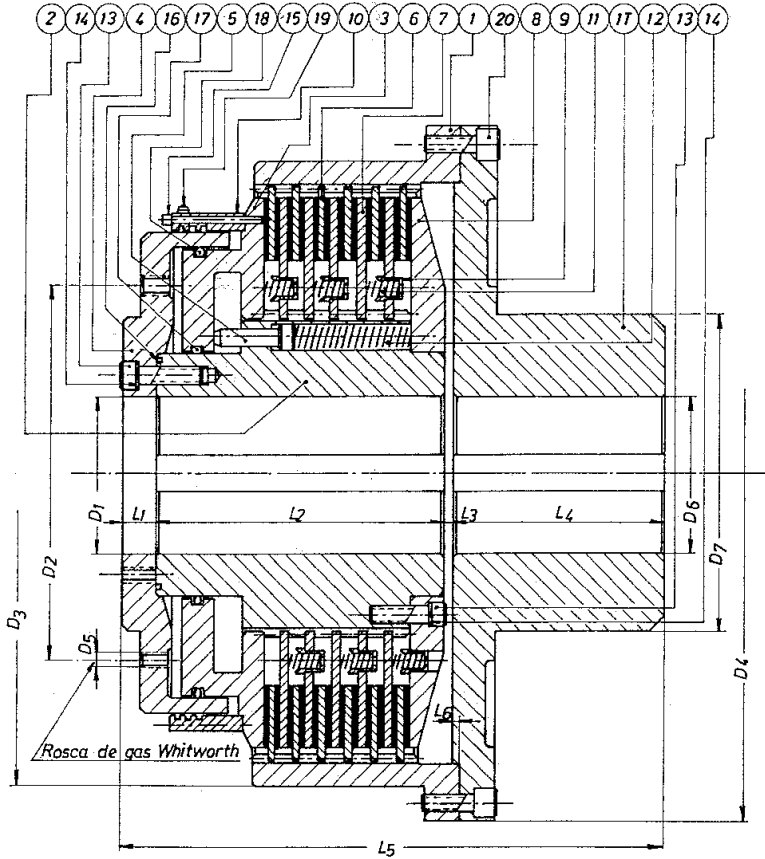




**“ENDM” SERIES MULTIPLE DISCS PNEUMATIC CLUTCH FOR DRY WORK - WITH T FLANGE - (Working pressure 5Kg.cm<sup>2</sup>)**



**SPARE PARTS IDENTIFICATION**

- 1: SLEEVE
- 1T: FLANGE
- 2: CORE
- 3: MOVING PLATE
- 4: LID
- 5: BOLT
- 6: OUTSIDE DISC
- 7: INSIDE DISC
- 8: REACTION DISC
- 9: BUSHING
- 10: PROTECTION RING
- 11: SPRING
- 12: SPRING
- 13: SCREW
- 14: WASHER
- 15: SCREW
- 16: STATIC JOINT
- 17: DYNAMIC JOINT
- 18: DYNAMIC JOINT
- 19: LUBRICATOR
- 20: SCREW

As it can be seen in the drawing, the piece number 4 should not be crossed by the groove, when the mechanism is bored close to the noted bound.

Twisting moments shown in the tables below belong to a 5kg/cm<sup>2</sup> air pressure. A pressure fall leads to a twisting moment fall.

It is very important to provide the clutch from filtered and greased air. A lubricator-pressure reductor-filter is recommended to be fixed as close to the mechanism as possible.

Size	KW 1.r.p.m	Torque Nm	V max rpm	DIÁMETERS (mm)					LENGTHS (mm)							
				Max D1	D2	D3	D4	D5	Max D6	D7	L1	L2	L3	L4	L5	L6
ENDM-250	0.257	2450	1400	70	188	322	368	1/4"	85	150	18	148	4	110	280	4
ENDM-300	0.308	2940	1400	70	188	322	368	1/4"	85	150	18	162	4	110	294	4
ENDM-417	0.428	4086	1200	90	220	370	425	1/4"	110	195	20	167	4	130	321	4
ENDM-500	0.515	4900	1200	90	220	370	425	1/4"	110	195	20	183	4	130	337	4
ENDM-750	0.77	7350	1000	115	280	443	500	1/4"	115	200	25	199	14	150	388	4
ENDM-900	0.92	8820	1000	115	280	443	500	1/4"	115	200	25	220	14	150	409	4
ENDM-1200	1.23	11760	900	130	330	498	555	1/4"	130	220	27	208	8	170	422	5
ENDM-1440	1.48	14112	900	130	330	498	555	1/4"	130	220	27	230	8	170	444	5
ENDM-1800	1.85	17640	800	140	375	560	630	1/2"	150	250	30	258	19	200	507	5
ENDM-2160	2.22	21168	800	140	375	560	630	1/2"	150	250	30	286	19	200	535	5
ENDM-4000	4.11	39200	500	175	480	700	800	1/2"	175	270	40	285	24	230	579	6
ENDM-4800	4.93	47140	500	175	480	700	800	1/2"	175	270	40	314	24	230	608	6