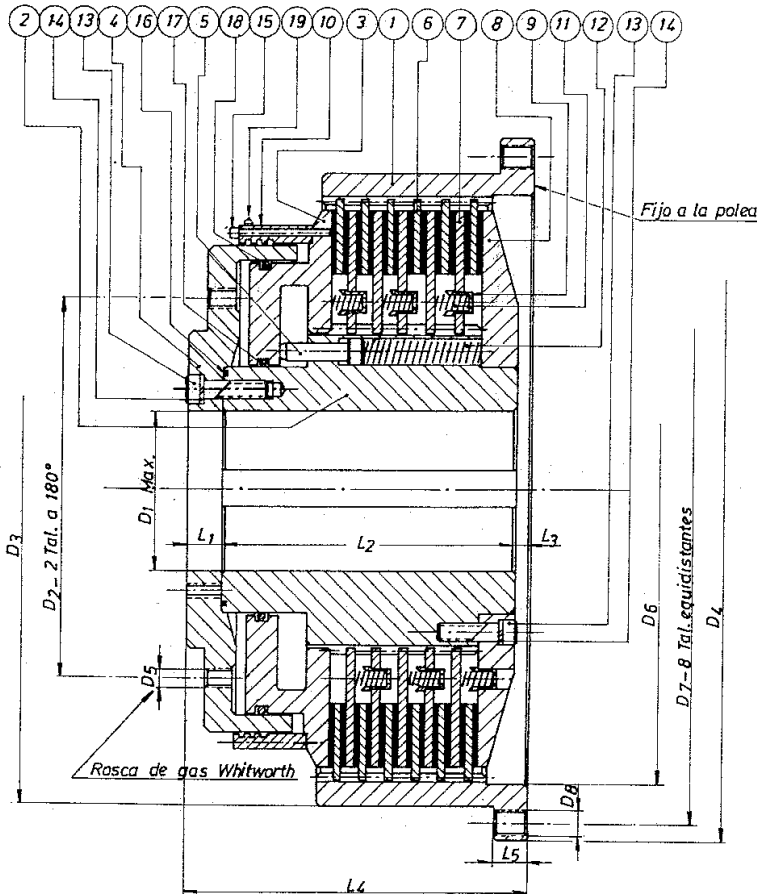




“ENDM” SERIES MULTIPLE DISCS PNEUMATIC CLUTCH FOR DRY WORK – WITHOUT T FLANGE - (Working pressure 5Kg.cm²)



SPARE PARTS IDENTIFICATION	
1:	SLEEVE
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

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.

- Regulation is not required
- It can be managed from a distance, either manually or using an electric device.
- It can be used as a torque limiter, by means of the air pressure control.
- Reduced volume.

Twisting moment shown in the tables below belong to a 5kg/cm² 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 r.p.m	Torque Nm	V max rpm	DIAMETERS (mm)								LENGTHS (mm)					
				Max D1	D2	D3	D4	D5	H7 D6	D7	D8	L1	L2	L3	L4	L5	
ENDM-250	0.257	2450	1400	70	188	322	368	1/4"		302	345	12	18	148	8	174	22
ENDM-300	0.308	2940	1400	70	188	322	368	1/4"		302	345	12	18	162	8	188	22
ENDM-417	0.428	4086	1200	90	220	370	425	1/4"		346	400	14	20	167	8	195	22
ENDM-500	0.515	4900	1200	90	220	370	425	1/4"		346	400	14	20	183	8	211	22
ENDM-750	0.77	7350	1000	115	280	443	500	1/4"		412	470	14	25	199	18	242	25
ENDM-900	0.92	8820	1000	115	280	443	500	1/4"		412	470	14	25	220	18	263	25
ENDM-1200	1.23	11760	900	130	330	498	555	1/4"		466	525	16	27	208	13	249	28
ENDM-1440	1.48	14112	900	130	330	498	555	1/4"		466	525	16	27	230	13	270	28
ENDM-1800	1.85	17640	800	140	375	560	630	1/2"		518	595	18	30	258	24	312	30
ENDM-2160	2.22	21168	800	140	375	560	630	1/2"		518	595	18	30	286	24	340	30
ENDM-4000	4.11	39200	500	175	480	700	800	1/2"		665	750	22	40	285	30	355	35
ENDM-4800	4.93	47140	500	175	480	700	800	1/2"		665	750	22	40	314	30	384	35