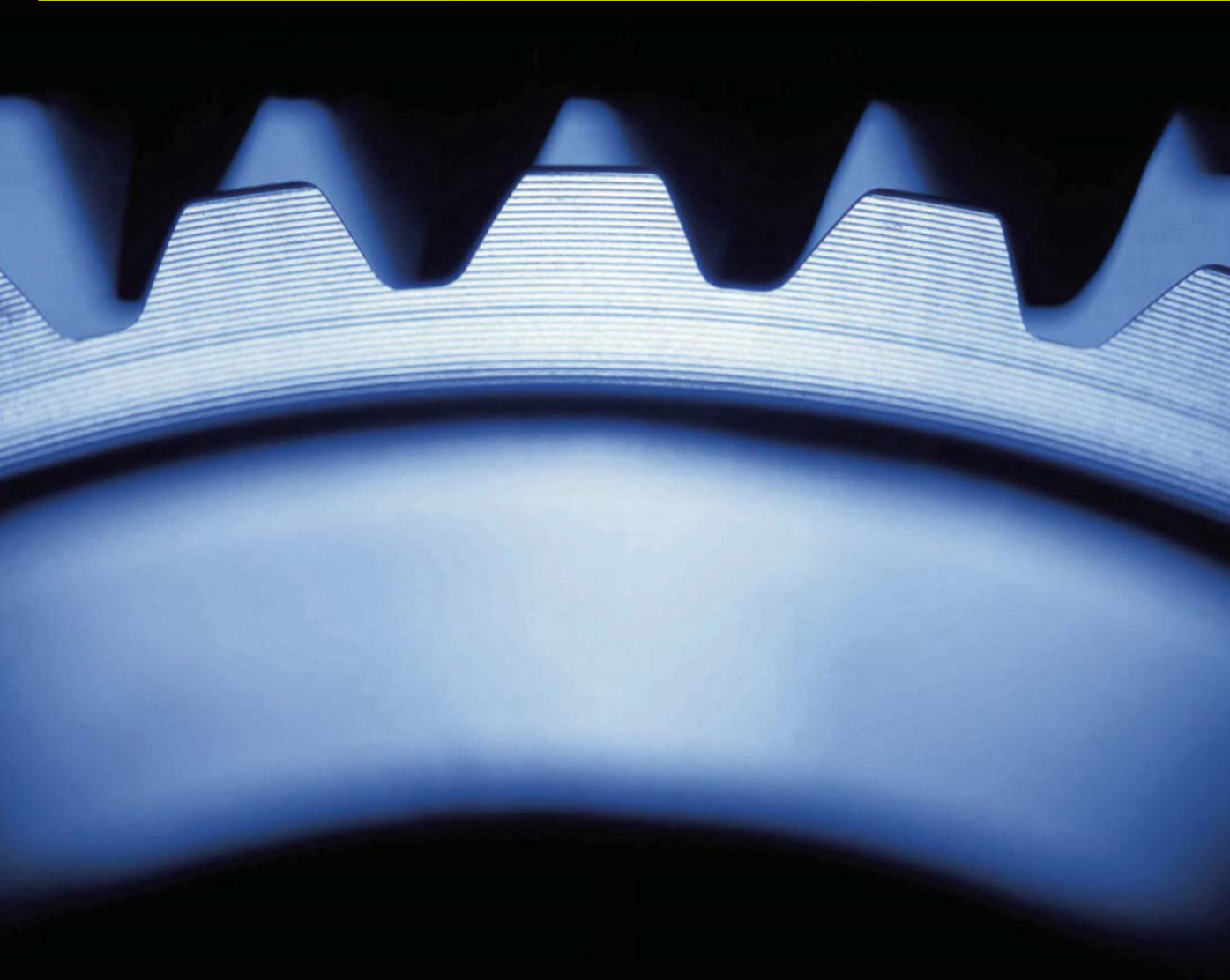




MVB+MSF Motovariadores-reductores de vis sin fin FU

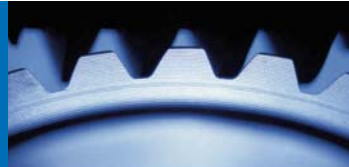


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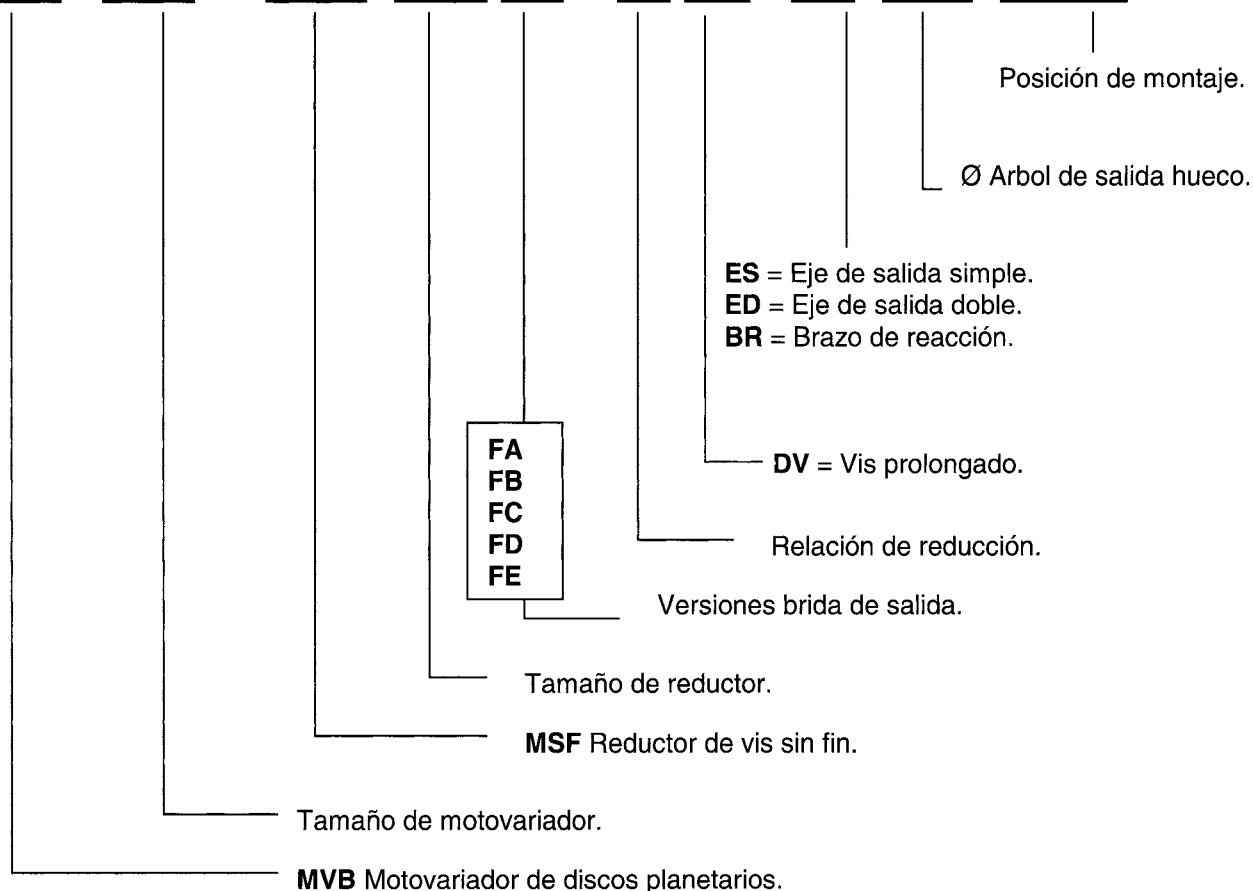
MVB + MSF Motovariadores-reductores de vis sin fin

Designación / Listado de combinaciones posibles



Designación

MVB 0.75 - MSF 063 FA - 40 DV ES Ø25 B3.20



Listado de combinaciones posibles

MSF REDUCTORES DE VIS SIN FIN							
MSF	40	50	63	75	90	110	130
MVB	i Reducciones						
0.18	7.5 - 100	40 - 100					
0.37		7.5 - 80	40 - 100	50 - 100			
0.75		7.5 - 30	7.5 - 60	20 - 100	40 - 100	80 - 100	
1.5			7.5 - 30	7.5 - 40	7.5 - 60	25 - 100	80 - 100
2.2				7.5 - 15	7.5 - 30	7.5 - 60	25 - 100
4.0					7.5 - 30	7.5 - 60	25 - 100

MVB + MSF Motovariadores-reductores de vis sin fin

Prestaciones

Motor Kw	n2 rpm	i	M2 Nm	Tipo		
0.18 4P n1= 1400	117~23	7.5	9~18	MVB 018 + MSF 040		
	88~17	10	12~23			
	59~11	15	17~32			
	44~8.5	20	22~40			
	35~6.8	25	27~47			
	29~5.7	30	30~51	MVB 018 + MSF 050		
	22~4.3	40	37~62			
	18~3.4	50	22~40			
	22~4.3	40	38~63			
	18~3.4	50	44~73			
0.37 4P n1= 1400	15~2.8	60	50~80	MVB 037 + MSF 050		
	11~2.1	80	59~82			
	8.8~1.7	100	66~79			
	133~27	7.5	19~36		MVB 037 + MSF 050	
	100~20	10	25~47			
	67~13	15	36~65			
	50~10	20	46~82			
	40~8	25	55~97			
	0.55 4P n1=1400	33~6.7	30	61~107	MVB 037 + MSF 063	
		25~5	40	76~124		
20~4		50	89~120			
25~5		40	79~134	MVB 075 + MSF 063		
20~4		50	92~155			
17~3.3		60	104~173			
12.5~2.5		80	125~173			
10~2		100	139~173			
0.75 4P n1=1400		133~27	7.5	26~49	MVB 075 + MSF 063	
		100~20	10	34~63		
	67~13	15	48~88			
	50~10	20	62~112			
	40~8	25	75~133			
	0.75 4P n1=1400	33~6.7	30	81~146	MVB 075 + MSF 063	
		25~5	40	105~179		
		20~4	50	123~207		
		20~4	50	129~216		MVB 075 + MSF 075
		17~3.3	60	146~242		
12.5~2.5		80	176~250			
12.5~2.5		80	189~309	MVB 075 + MSF 090		
10~2		100	218~350			
0.75 4P n1=1400		133~27	7.5		39~73	MVB 075 + MSF 063
		100~20	10		51~94	
	67~13	15	72~132			
	50~10	20	92~168			
	40~8	25	112~199			
	0.75 4P n1=1400	33~6.7	30	126~219	MVB 075 + MSF 063	
		25~5	40	156~232		
		20~4	50	185~310		
		20~4	50	192~320		MVB 075 + MSF 075
		17~3.3	60	219~300		
17~3.3		60	230~389	MVB 075 + MSF 090		
12.5~2.5		80	265~428			
10~2		100	303~410			
12.5~2.5		80	302~503		MVB 075 + MSF 110	
10~2		100	348~575			

Motor Kw	n2 rpm	i	M2 Nm	Tipo		
1.10 4P n1= 1400	133~27	7.5	59~111	MVB 1.5 + MSF 075		
	100~20	10	77~144			
	67~13	15	110~203			
	50~10	20	142~258			
	40~8	25	172~308			
	1.10 4P n1= 1400	33~6.7	30	195~340	MVB 1.5 + MSF 090	
		25~5	40	245~360		
		100~20	10	78~146		MVB 1.5 + MSF 090
		67~13	15	113~208		
		50~10	20	146~266		
40~8		25	177~320			
33~6.7		30	202~356	MVB 1.5 + MSF 110		
25~5		40	256~442			
20~4		50	304~517			
20~4		50	320~550			
17~3.3	60	368~625				
1.50 4P n1= 1400	12.5~2.5	80	455~754	MVB 1.5 + MSF 130		
	10~2	100	522~710			
	17~3.3	60	373~623		MVB 1.5 + MSF 130	
	12.5~2.5	80	460~749			
	10~2	100	531~868			
	133~27	7.5	78~148	MVB 1.5 + MSF 075		
	100~20	10	102~192			
	67~13	15	147~270			
	50~10	20	190~344			
	40~8	25	229~330			
1.50 4P n1= 1400	33~6.7	30	260~390	MVB 1.5 + MSF 090		
	25~5	40	327~360			
	133~27	7.5	77~150		MVB 1.5 + MSF 090	
	100~20	10	104~195			
	67~13	15	150~277			
	50~10	20	194~355			
	40~8	25	236~427	MVB 1.5 + MSF 110		
	33~6.7	30	270~474			
	25~5	40	341~589			
	20~4	50	406~560			
20~4	50	426~733	MVB 1.5 + MSF 130			
17~3.3	60	490~833				
17~3.3	60	498~831				
12.5~2.5	80	614~999				
10~2	100	696~1100				
2.2 4P n1= 1400	133~27	7.5	120~226	MVB 2.2 + MSF 110		
	100~20	10	157~294			
	67~13	15	228~418			
	50~10	20	298~549			
	40~8	25	346~664			
	2.2 4P n1= 1400	33~6.7	30	413~717	MVB 2.2 + MSF 130	
		25~5	40	533~931		
		25~5	40	542~932		MVB 2.2 + MSF 130
		20~4	50	648~1097		
		17~3.3	60	746~1246		
12.5~2.5		80	921~1499			
10~2		100	1040~1100			

MVB + MSF Motovariadores-reductores de vis sin fin

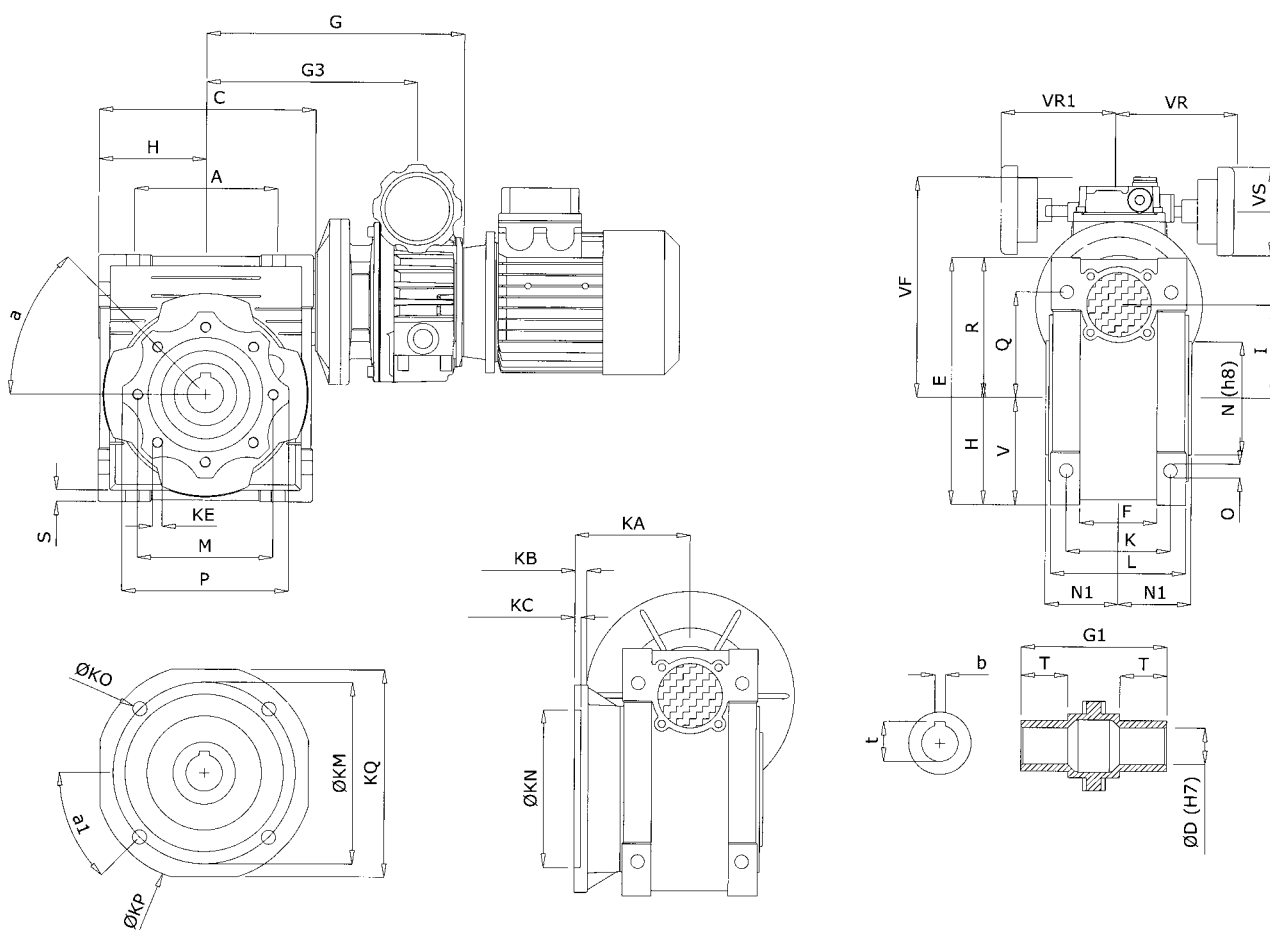
Prestaciones / Dimensiones



Motor Kw	n2 rpm	i	M2 Nm	Tipo
3.0 4P n1= 1400	133~27	7.5	160~302	MVB 2.2 + MSF 110
	100~20	10	210~392	
	67~13	15	304~558	
	50~10	20	398~732	
	40~8	25	485~885	
	33~6.7	30	547~956	
	25~5	40	711~1030	MVB 2.2 + MSF 130
	133~27	7.5	160~301	
	100~20	10	211~395	
	67~13	15	307~563	
	50~10	20	402~733	
	40~8	25	490~885	
	33~6.7	30	562~973	
	25~5	40	720~1242	
20~4	50	864~1463		

Motor Kw	n2 rpm	i	M2 Nm	Tipo
4.0	133~27	7.5	213~402	MVB 4.0
	100~20	10	279~523	
	67~13	15	405~744	
	50~10	20	530~975	
	40~8	25	647~1020	
	133~27	7.5	214~401	
100~20	10	281~527		
67~13	15	410~751		
50~10	20	536~978		
40~8	25	653~1180		
33~6.7	30	749~1298		
25~5	40	960~1650		

Dimensiones



MVB + MSF Motovariadores-reductores de vis sin fin

Dimensiones

Tamaño		a	a1	A	K	KC	KE	KM	KN	KO	M	N	N1	O	Q	S	V	b	D	t	T
MVB 018	MSF 040	45°	45°	70	60	4	M6x8	87	60	9 (4)	75	60	36.5	6.5	55	6.5	35	6	18	20.8	26
MVB 018	MSF 050	45°	45°	80	70	5	M8x10	90	110	11 (4)	85	70	43.5	8.5	64	7	40	8	25	28.3	30
MVB 037																					
MVB 037	MSF 063	45°	45°	100	85	6	M8X14	150	115	11 (4)	95	80	53	8.5	80	8	50	8	25	28.3	36
MVB 075																					
MVB 037	MSF 075	45°	45°	120	90	6	M8X14	165	130	14 (4)	115	95	57	11	93	10	60	8	28	31.3	40
MVB 075																					
MVB 1.5																					
MVB 075	MSF 090	45°	45°	140	100	6	M10X18	175	152	14 (4)	130	110	67	13	102	11	70	10	35	38.3	45
MVB 1.5																					
MVB 1.5	MSF 110	45°	45°	170	115	6	M10X18	230	170	14 (8)	165	130	74	14	125	14	85	12	42	45.3	50
MVB 2.2																					
MVB 4.0																					
MVB 1.5	MSF 130	45°	22.5°	200	120	6	M12X21	255	180	16 (8)	215	180	81	16	140	15	100	14	45	48.8	60
MVB 2.2																					
MVB 4.0																					

Tamaño		C	E	F	G	G1	G3	H	I	KA	KB	KP	KQ	L	P	R	VF	VL	VS	VR	VR1
MVB 018	MSF 040	100	121.5	43	183	78	135	50	40	67	7	110	95	71	87	71.5	151	118	85	110	110
MVB 018	MSF 050	120	144	49	193	92	145	60	50	90	9	125	110	85	100	84	161	128	85	110	110
MVB 037					190		154										173	140	85	110	110
MVB 037	MSF 063	144	174	67	205	112	169	72	63	82	10	180	142	103	110	102	186	153	85	110	110
MVB 075					234		181										203	170	110	120	120
MVB 037	MSF 075	172	205	72	223	120	187	86	75	111	13	200	170	112	140	119	198	165	85	110	110
MVB 075					252		198										215	182	110	120	120
MVB 1.5					301		228										219	197	110	150	-
MVB 075	MSF 090	208	238	74	269	140	215	103	90	111	13	210	200	130	160	135	230	197	110	120	120
MVB 1.5					318		245										234	212	110	150	-
MVB 1.5	MSF 110	252.5	295	-	348	155	275	128	110	131	15	280	260	144	200	168	254	232	110	150	-
MVB 2.2					368		291										298	260	110	160	-
MVB 4.0					368		291										298	260	110	160	-
MVB 1.5	MSF 130	292.5	335	-	368	170	295	148	130	140	15	320	290	155	250	188	274	252	110	150	-
MVB 2.2					388		311										318	280	110	160	-
MVB 4.0					388		311										318	280	110	160	-

Posibilidad de bridas y ejes huecos especiales. Ver dimensiones en la página 14.

MVB + MSF Motovariadores-reductores de vis sin fin

Posiciones de montaje



	B3	B8	B6	B7	V5	V6
MSF						

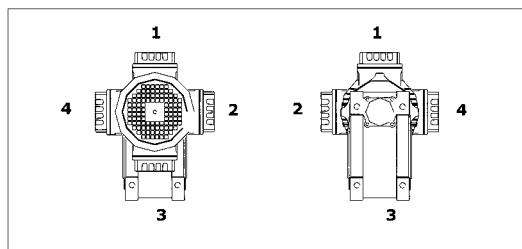
	B3	B8	B6	B7	V5	V6
PR-MSF						

	AS1	AS2	VS1	VS2
MSF-MSF				
	PS1	PS2	BS1	BS2

BRIDA DE SALIDA

POS. CAJA DE BORNES

ESTANDAR	LADO CONTRARIO



MVB + MSF Motovariadores-reductores de vis sin fin

Posiciones de montaje / Lubricación

	B3	V5	V6	B8	B6-D	B6-I
PATAS						
	B3	V1		V3		
BRIDA						

Lubricación

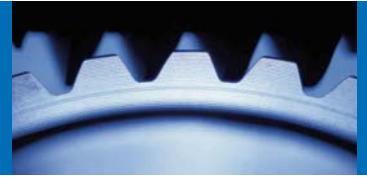
Tabla de lubricantes

	Lubricante	MVB Variadores	MSF Reductores de Vis sin Fin				PR Prerreducciones
		Sintético	MSF 025~090	MSF 110~130			Sintético
			Sintético	Sintético	Mineral		
	Temp °C	-25°C ~ +40°C	-25°C ~ +50°C	-25°C ~ +40°C	-5°C ~ +40°C	-15°C ~ +25°C	-25°C ~ +50°C
ISO		VG 32	VG 320	VG 320	VG 460	VG 220	VG 320
IP		A.T.F. DEXRON FLUID	TELIUM VSF	MELLANA OIL 320	MELLANA OIL 460	MELLANA OIL 220	TELIUM VSF
SHELL		A.T.F. DEXRON	TIVELA OIL SC320	OMALA OIL 320	OMALA OIL 460	OMALA OIL 220	TIVELA OIL SC320
AGIP		A.T.F. DEXRON	BLASIA S320	BLASIA 320	BLASIA 460	BLASIA 220	BLASIA S320
ESSO		A.T.F. DEXRON	S 220	S 220	SPARTAN EP 460	SPARTAN EP 220	S 220
MOBIL		A.T.F. 220	GLYGOYLE 30	MOBIL GEAR 320	MOBIL GEAR 634	MOBIL GEAR 630	GLYGOYLE 30
CASTROL		TQ DEXRON II	ALPHASYN PG 320	ALPHASYN PG 320	ALPHA MAX 460	ALPHA MAX 220	ALPHASYN PG 320
BP		AUTRAN DX	ENERGOL SG-XP 320	ENERGOL SG-XP 320	ENERGOL SG-XP 460	ENERGOL SG-XP 220	ENERGOL SG-XP 320

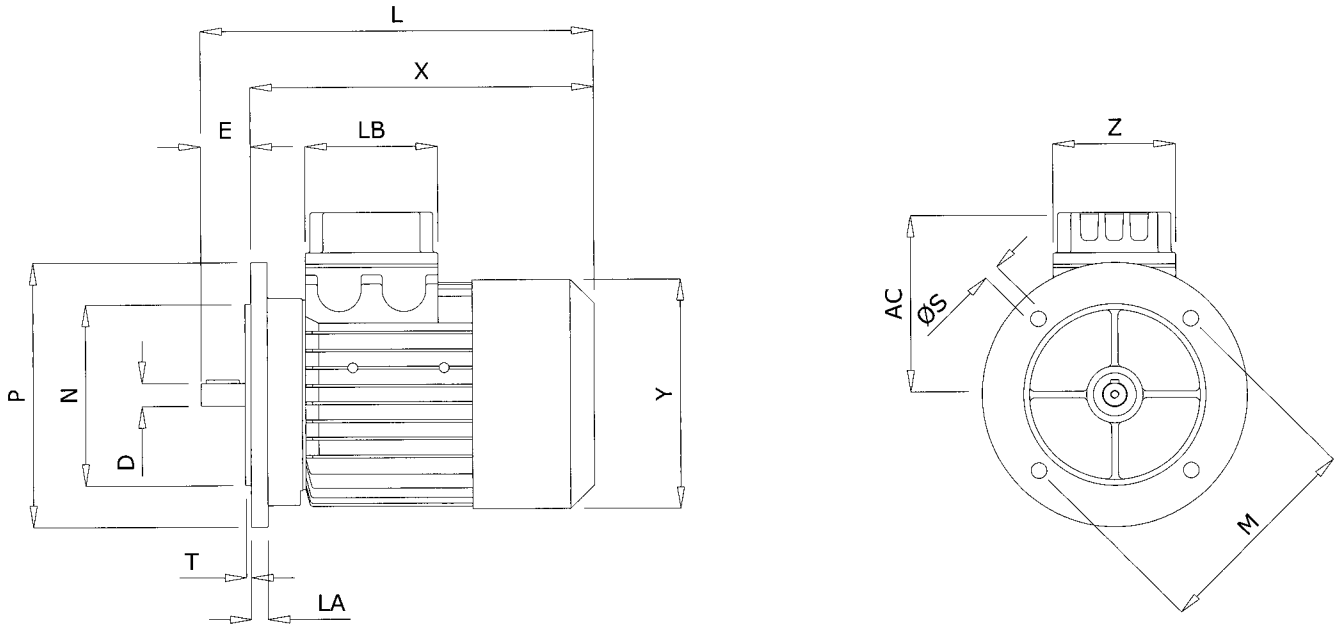
Cantidad de lubricante

MSF									
Tipo	025	030	040	050	063	075	090	110	130
L	0.02	0.04	0.08	0.15	0.3	0.55	1	3	4.5

MVB							
Tipo	0.18	0.37	0.75	1.50	2.20	4.00	7.50
L	0.02	0.04	0.08	0.15	0.3	0.55	1

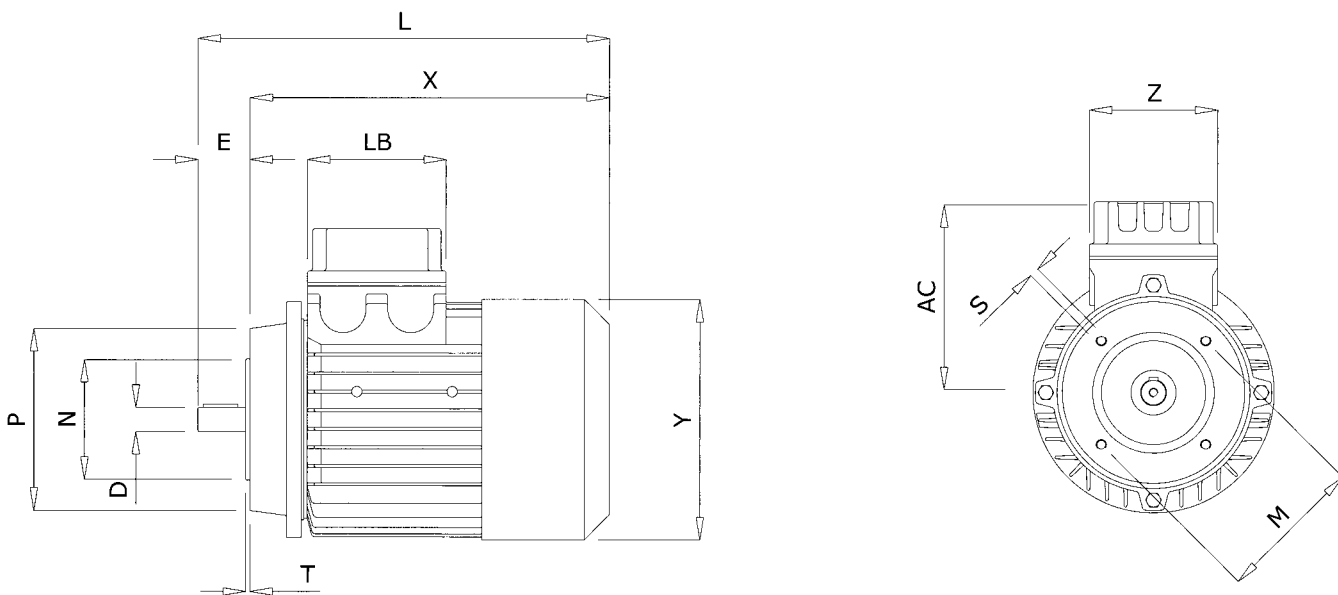


B5



TAMAÑO	N	M	P	D	E	S	L	X	LB	Z	T	LA	AC	Y	Kg
56	80	100	120	9	20	7	193	173	74	74	3	9	91.5	110	3.1
63	95	115	140	11	23	9	212	189	74	74	3	10.5	98	123	4.2
71	110	130	160	14	30	9	246	216	74	74	3.5	10	105	136	6.5
80	130	165	200	19	40	12	275	235	89	89	3.5	11	122	156	9.2
90 S	130	165	200	24	50	12	301	251	89	89	3.5	10.5	127	176	11.4
90 L	130	165	200	24	50	12	326	276	89	89	3.5	10.5	127	176	14.4
100	180	215	250	28	60	14	364	304	89	89	4	15.5	138	194	23.4
112	180	215	250	28	60	14	388	328	89	89	4	15.5	150	218	30.4
132 S	230	265	300	38	80	14	450	370	104	104	4	20	177	257	49.2
132 M	230	265	300	38	80	14	488	408	104	104	4	20	177	257	54.5
160 M	250	300	350	42	110	18	602	492	186	186	5	14	240	310	93.8
160 L	250	300	350	42	110	18	646	536	186	186	5	14	240	310	102
180 M	250	300	350	48	110	18.5	625	538	186	186	5	20	240	360	150
180 L	250	300	350	48	110	18.5	625	613	186	186	5	20	240	360	162
200 L	300	350	400	55	110	18.5	790	613	186	186	5	18	257	354	231

B14



TAMAÑO	N	M	P	D	E	S	L	X	LB	Z	T	AC	Y	Kg
56	50	65	80	9	20	M5	193	173	74	74	2	91.5	110	3.1
63	60	75	90	11	23	M5	212	189	74	74	2	98	123	4.2
71	70	85	105	14	30	M6	246	216	74	74	2.5	105	136	6.5
80	80	100	120	19	40	M6	275	235	89	89	3	122	156	9.2
90 S	95	115	140	24	50	M8	301	251	89	89	3	127	176	11.4
90 L	95	115	140	24	50	M8	326	276	89	89	3	127	176	14.4
100	110	130	160	28	60	M8	364	304	89	89	3.5	138	194	23.4
112	110	130	160	28	60	M8	388	328	89	89	3.5	150	218	30.4
132 S	130	165	200	38	80	M10	450	370	104	104	3.5	177	257	49.2
132 M	130	165	200	38	80	M10	488	408	104	104	3.5	177	257	54.5