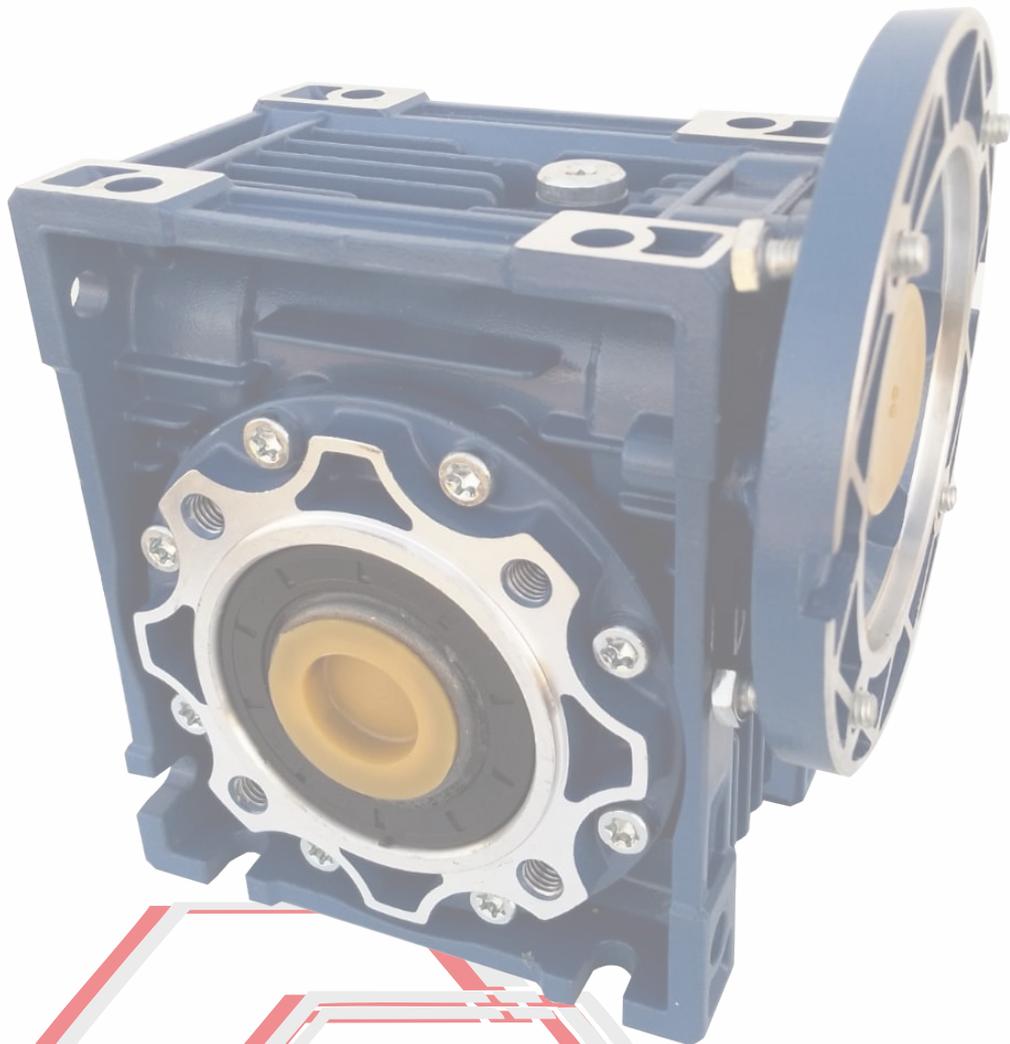




INNOTEC S.A.

ventas@innotecsa.com.ar

REDUCTORES DE VELOCIDAD Y MOTOREDUCTORES





Reductor y Motorreductor Universal de sin fin- corona



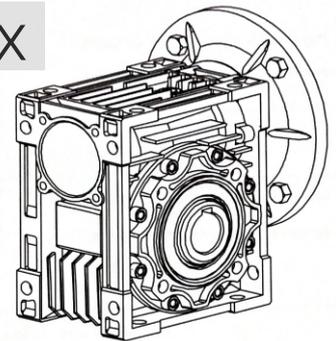
CARACTERÍSTICAS

- Caja de aluminio inyectado de alta capacidad de disipación
- Sinfín montado sobre dos rodamientos ampliamente dimensionados
- Montaje directo de motores con brida normalizada IEC.
- Sinfín cementado y con flanco de dientes rectificado.
- Sistema de sellado mediante retenes doble labio y anillos o-ring en todas las tapas y bridas
- Lubricados con aceite sintético
- Tapones de carga y descarga de aceite lubricante
- Múltiples posibilidades de fijación.
- Intercambiabilidad total con los principales fabricantes europeos

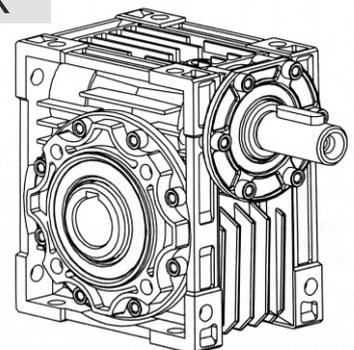
CÓDIGO DE PEDIDO

MGX	110	20	PAM B5	ED	B	Motor
Modelo	Tamaño	Relación	Entrada	Salida	Posición	Accesorios
MGX <small>INNOTEC</small>	Caja de aluminio	7.5		Flotante	Equipo	
	30	10		Eje hueco	B3	
	40	15		Brazo de reacción BR	B8	
	50	20			V5	
	63	25	Eje hueco	Sobre base	B6	Motor
	75	30	PAM B5	Eje simple ES	B7	Motor
	90	40	PAM B14	Eje doble ED	V6	Motor c/freno
	100	50		Eje hueco		Motor especial
	130	60			Eje	
	150	80		Con Brida F	R (der.)	
	100		Eje hueco	L (izq.)		
			Eje simple ES			
			Eje doble ED			

MGX

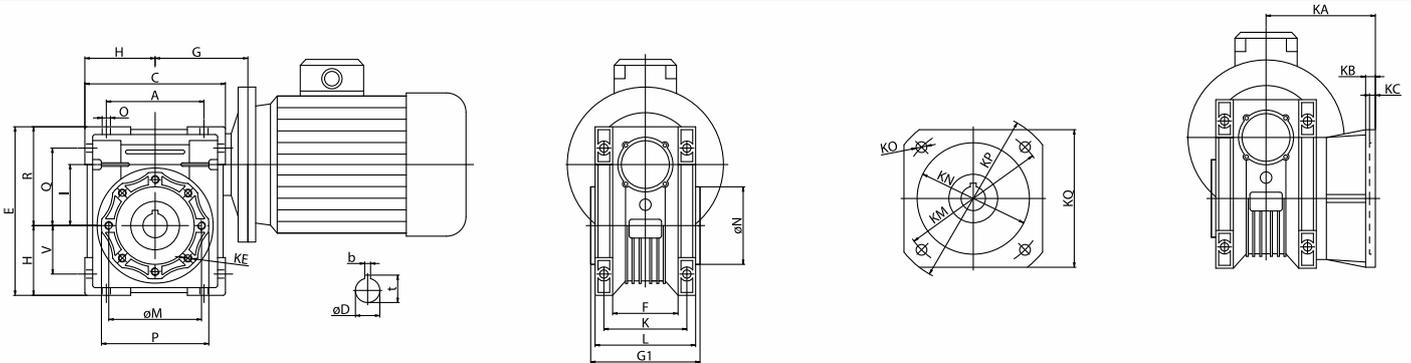


GX





DIMENSIONES GENERALES



Tamaño	A	C	D (H7)	E	F	G	G1	H	I	L	M	N (h8)	O	P	Q
30	54	80	14	97	32	55	63	40	30	56	65	55	6.5	75	44
40	70	100	18	121.5	43	70	78	50	40	71	75	60	6.5	87	55
50	80	120	25	144	49	80	92	60	50	85	85	70	8.5	100	64
63	100	144	25	174	67	95	112	72	63	103	95	80	8.5	110	80
75	120	172	28	205	72	112.5	120	86	75	112	115	95	11	140	93
90	140	208	35	238	74	129.5	140	103	90	130	130	110	13	160	102
110	170	252.5	42	295	-	160	155	127.5	110	144	165	130	14	200	125
130	200	292.5	45	335	-	180	170	147.5	130	155	215	180	16	250	140
150	240	340	50	400	-	210	200	170	150	185	215	180	18	250	180

Tamaño	R	V	K	KA	KB	KC	KE	KM	KN	KO	KP	KQ	b	t	Peso Kg
30	57	27	44	54.5	6	4	M6x11 (4)	68	50	6.5(4)	80	70	5	16.3	1.2
40	71.5	35	60	67	7	4	M8x8 (4)	87	60	9(4)	110	95	6	20.8	2.3
50	84	40	70	90	9	5	M8x10 (4)	90	70	11(4)	125	110	8	28.3	3.5
63	102	50	85	82	10	6	M8x14 (8)	150	115	11(4)	180	142	8	28.3	6.2
75	119	60	90	111	13	6	M8x14 (8)	165	130	14(4)	200	170	8	31.3	9
90	135	70	100	111	13	6	M10x18 (8)	175	152	14(4)	210	200	10	38.3	13
110	167.5	85	115	131	15	6	M10x18 (8)	230	170	14(8)	280	260	12	45.3	35
130	187.5	100	120	140	15	6	M12x21 (8)	255	180	16(8)	320	290	14	48.8	48
150	230	120	145	155	15	6	M12x21 (8)	255	180	16(8)	320	290	14	53.8	84

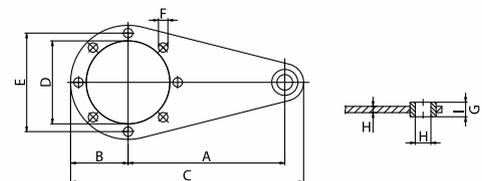
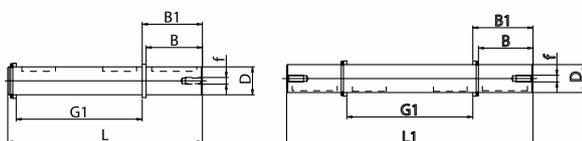
EJES DE SALIDA

ES - simple / ED - doble

Tamaño	D (h6)	B	B1	L	L1	G1	f
25	11	23	25.5	81	101	50	M6
30	14	30	32.5	102	128	63	M6
40	18	40	43	128	164	78	M6
50	25	50	53.5	153	199	92	M10
63	25	50	53.5	173	219	112	M10
75	28	60	63.5	192	247	120	M10
90	35	80	84.5	234	309	140	M12
110	42	80	84.5	249	324	155	M16
130	45	80	85	265	340	170	M16
150	50	82	87	297	374	200	M16

BRAZO DE REACCION BR

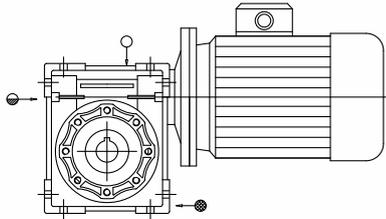
Tamaño	A	B	C	D	E	F	G	H	I
25	70	-	-	-	7	14	8	4	4
30	85	38	138	55	7	14	8	4	4
40	100	44	162	60	7	14	10	4	4
50	100	50	168	70	9	14	10	4	4
63	150	55	223	80	9	14	10	6	6
75	200	70	300	95	9	25	20	6	6
90	200	80	310	110	11	25	20	6	6
110	250	100	385	130	11	30	25	6	6
130	250	125	410	180	14	30	25	6	6
150	250	125	-	180	14	30	25	6	6



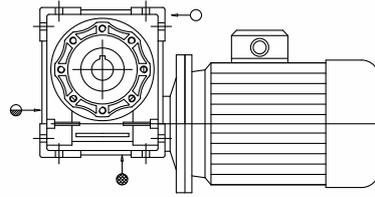


POSICIONES DE MONTAJE

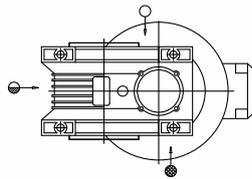
B3



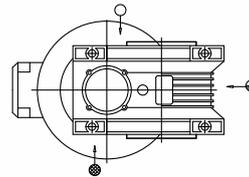
B8



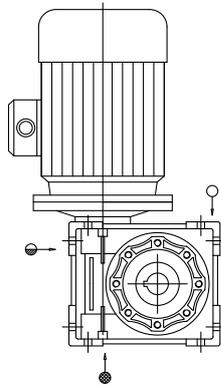
B6



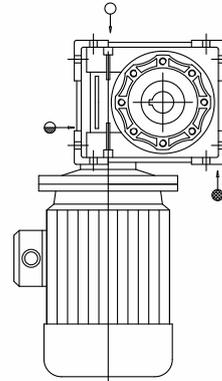
B7



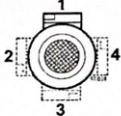
V5



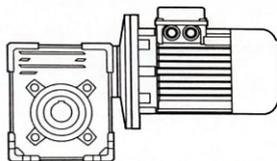
V6



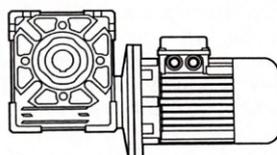
STANDARD



MGX



**MGX
FA-FB-FC**



Sentido de giro
estándar



**TABLAS DE POTENCIA****MGX 25**

0.7

ir	n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5				186.7	11	0.25							56
10				140	12	0.21							
15				93.3	12.3	0.15							
20				70	12.4	0.12							
-				-	-	-							
30				46.7	13.3	0.08							
40				35	12	0.08							
50				28	11	0.055							
60				23.3	10	0.04							
-				-	-	-							
-				-	-	-							

MGX 30

1.2

ir	▲ n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	13	0.58	186.7	18	0.41	120	20	0.30	66.7	24	0.21	56-63
10	280	13	0.45	140	18	0.32	90	20	0.24	50	24	0.16	
15	186.7	13	0.31	93.3	18	0.23	60	20	0.17	33.3	24	0.12	
20	140	12	0.23	70	18	0.18	45	19	0.13	25	23	0.09	
25	112	15	0.25	56	20	0.18	36	23	0.14	20	29	0.10	
30	93.3	15	0.21	46.7	20	0.15	30	21	0.11	16.7	26	0.08	
40	70	14	0.16	35	18	0.11	22.5	21	0.09	12.5	24	0.06	
50	56	12	0.12	28	17	0.09	18	19	0.07	10	22	0.05	
60	46.7	12	0.10	23.3	16	0.08	15	18	0.06	8.3	20	0.04	
80	35	11	0.08	17.5	12	0.05	11.3	14	0.04	6.3	17	0.03	
-	-	-	-	-	-	-	-	-	-	-	-	-	

MGX 40

2.3

ir	▲ n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	27	1.20	186.7	40	0.90	120	43	0.65	66.7	53	0.45	56-63-71
10	280	30	1.00	140	40	0.69	90	44	0.50	50	53	0.35	
15	186.7	31	0.72	93.3	39	0.48	60	45	0.36	33.3	56	0.26	
20	140	29	0.52	70	39	0.37	45	44	0.28	25	52	0.19	
25	112	28	0.42	56	38	0.30	36	44	0.23	20	49	0.15	
30	93.3	34	0.44	46.7	44	0.31	30	48	0.23	16.7	58	0.16	
40	70	31	0.32	35	41	0.23	22.5	44	0.17	12.5	53	0.12	
50	56	30	0.26	28	37	0.18	18	43	0.14	10	52	0.10	
60	46.7	27	0.21	23.3	35	0.15	15	38	0.11	8.3	46	0.08	
80	35	25	0.16	17.5	33	0.12	11.3	37	0.09	6.3	40	0.06	
100	28	22	0.12	14	29	0.09	9	33	0.07	5.0	38	0.05	

MGX 50

3.5

ir	▲ n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	52	2.3	186.7	71	1.6	120	81	1.2	66.7	102	0.86	63-71-80
10	280	53	1.8	140	70	1.2	90	83	0.94	50	104	0.67	
15	186.7	57	1.3	93.3	73	0.88	60	84	0.67	33.3	102	0.47	
20	140	53	0.95	70	72	0.68	45	76	0.48	25	92	0.33	
25	112	51	0.75	56	69	0.54	36	76	0.39	20	94	0.28	
30	93.3	65	0.82	46.7	83	0.57	30	91	0.42	16.7	106	0.29	
40	70	59	0.59	35	77	0.42	22.5	83	0.31	12.5	99	0.22	
50	56	53	0.45	28	73	0.34	18	78	0.25	10	89	0.17	
60	46.7	50	0.37	23.3	68	0.28	15	74	0.21	8.3	82	0.14	
80	35	45	0.27	17.5	64	0.22	11.3	66	0.16	6.3	75	0.11	
100	28	40	0.21	14	52	0.16	9	56	0.12	5.0	69	0.09	



TABLAS DE POTENCIA

MGX 63



6.2

ir	n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	92	4.0	186.7	126	2.8	120	151	2.2	66.7	180	1.5	71-80-90
10	280	96	3.2	140	129	2.2	90	152	1.7	50	188	1.2	
15	186.7	101	2.3	93.3	134	1.6	60	153	1.2	33.3	188	0.85	
20	140	97	1.7	70	131	1.2	45	149	0.91	25	178	0.63	
25	112	91	1.3	56	131	1.0	36	135	0.69	20	163	0.48	
30	93.3	120	1.5	46.7	164	1.1	30	176	0.79	16.7	204	0.54	
40	70	113	1.1	35	143	0.76	22.5	160	0.58	12.5	186	0.40	
50	56	102	0.83	28	133	0.60	18	146	0.45	10	174	0.32	
60	46.7	96	0.68	23.3	130	0.51	15	137	0.37	8.3	162	0.26	
80	35	86	0.49	17.5	119	0.39	11.3	127	0.29	6.3	138	0.19	
100	28	74	0.37	14	118	0.34	9	125	0.25	5.0	131	0.16	

MGX 75



9.0

ir	n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	128	5.6	186.7	185	4.1	120	212	3.1	66.7	253	2.1	71-80 90-100-112
10	280	141	4.7	140	190	3.2	90	223	2.5	50	266	1.7	
15	186.7	150	3.4	93.3	198	2.3	60	232	1.8	33.3	268	1.2	
20	140	160	2.8	70	210	1.9	45	232	1.4	25	281	0.98	
25	112	147	2.1	56	202	1.5	36	219	1.1	20	251	0.73	
30	93.3	170	2.1	46.7	233	1.5	30	249	1.1	16.7	299	0.77	
40	70	166	1.6	35	216	1.1	22.5	236	0.83	12.5	279	0.58	
50	56	149	1.2	28	206	0.89	18	217	0.65	10	248	0.44	
60	46.7	143	1.0	23.3	197	0.75	15	206	0.54	8.3	234	0.37	
80	35	130	0.72	17.5	187	0.58	11.3	200	0.43	6.3	220	0.29	
100	28	123	0.58	14	180	0.48	9	191	0.36	5.0	206	0.24	

MGX 90



13.0

ir	n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	207	8.9	186.7	287	6.3	120	336	4.8	66.7	406	3.3	80-90 110-112
10	280	236	7.7	140	306	5.1	90	365	4.0	50	433	2.7	
15	186.7	270	6.0	93.3	357	4.1	60	410	3.1	33.3	488	2.1	
20	140	258	4.4	70	351	3.1	45	395	2.3	25	477	1.6	
25	112	246	3.4	56	332	2.4	36	372	1.8	20	430	1.2	
30	93.3	311	3.7	46.7	415	2.6	30	454	1.9	16.7	568	1.4	
40	70	280	2.6	35	363	1.8	22.5	422	1.4	12.5	486	0.95	
50	56	263	2.0	28	339	1.4	18	391	1.1	10	451	0.75	
60	46.7	242	1.6	23.3	307	1.1	15	350	0.86	8.3	407	0.59	
80	35	229	1.2	17.5	285	0.83	11.3	314	0.63	6.3	368	0.45	
100	28	203	0.9	14	270	0.67	9	281	0.49	5.0	328	0.35	

MGX 110



35.0

ir	n ₁ = 2800 min ⁻¹			n ₁ = 1400 min ⁻¹			n ₁ = 900 min ⁻¹			n ₁ = 500 min ⁻¹			IEC
	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	n ₂ min ⁻¹	T _{2M} Nm	P kW	
7.5	373.3	386	16.6	186.7	546	12	120	644	9.2	66.7	788	6.4	80-90 100-112-132
10	280	433	14.1	140	588	9.8	90	702	7.6	50	844	5.2	
15	186.7	482	10.7	93.3	660	7.5	60	749	5.6	33.3	906	3.9	
20	140	475	8.0	70	649	5.6	45	722	4.1	25	856	2.8	
25	112	499	6.8	56	665	4.7	36	752	3.5	20	894	2.4	
30	93.3	552	6.5	46.7	727	4.5	30	847	3.5	16.7	988	2.4	
40	70	519	4.7	35	693	3.3	22.5	785	2.5	12.5	909	1.7	
50	56	498	3.7	28	656	2.6	18	753	2.0	10	882	1.4	
60	46.7	472	3.0	23.3	620	2.1	15	693	1.6	8.3	810	1.1	
80	35	398	2.0	17.5	512	1.4	11.3	586	1.1	6.3	668	0.76	
100	28	382	1.6	14	473	1.1	9	526	0.84	5.0	609	0.59	



TABLAS DE POTENCIA

MGX 130



48.0

ir	$n_1 = 2800 \text{ min}^{-1}$			$n_1 = 1400 \text{ min}^{-1}$			$n_1 = 900 \text{ min}^{-1}$			$n_1 = 500 \text{ min}^{-1}$			IEC
	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	
7.5	373.3	514	22.1	186.7	741	16.1	120	871	12.3	66.7	1071	8.6	90 100-112-132
10	280	574	18.7	140	820	13.5	90	951	10.3	50	1153	7.1	
15	186.7	669	14.7	93.3	917	10.3	60	1055	7.8	33.3	1293	5.5	
20	140	660	11	70	905	7.8	45	1022	5.8	25	1222	4.0	
25	112	660	9.0	56	931	6.5	36	1031	4.8	20	1192	3.2	
30	93.3	774	9.0	46.7	1047	6.4	30	1152	4.7	16.7	1378	3.3	
40	70	727	6.5	35	1043	4.9	22.5	1099	3.5	12.5	1284	2.4	
50	56	696	5.1	28	972	3.8	18	1017	2.7	10	1216	1.9	
60	46.7	638	4.0	23.3	928	3.1	15	923	2.1	8.3	1105	1.5	
80	35	606	3.0	17.5	853	2.3	11.3	852	1.6	6.3	967	1.1	
100	28	525	2.2	14	742	1.7	9	751	1.2	5.0	877	0.85	

MGX 150



84.0

ir	$n_1 = 2800 \text{ min}^{-1}$			$n_1 = 1400 \text{ min}^{-1}$			$n_1 = 900 \text{ min}^{-1}$			$n_1 = 500 \text{ min}^{-1}$			IEC
	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	n_2 min^{-1}	T_{2M} Nm	P kW	
7.5				186.7	1200	25.5							100-112 132-160
10				140	1240	19.5							
15				93.3	1250	13.5							
20				70	1300	10.5							
25				56	1200	8.8							
30				46.7	1200	7.4							
40				35	1550	7.4							
50				28	1400	5.5							
60				23.3	1260	4.4							
80				17.5	1150	3.2							
100				14	1000	2.4							