

1800**REDUCTORES TRANSCYKO DE EJES PARALELOS MODELO TSG****DOBLE REDUCCION, 1800 RPM DE ENTRADA C030 a C121****POTENCIA MECANICA EN KW A FACTOR DE SERVICIO 1**

TSG	C030	C035	C040	C045	C050	C055	C060	C065	C070	C075	C080	C085	C090	C095	C100	C105	C110	C115	C118	C121	
Reducción	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
6.3	179	---	257	---	350	---	603	---	900	---	1430	---	1950	---	*2970	---	*3900	---	---	---	---
7.1	161	---	241	---	349	---	559	---	900	---	1350	---	1830	1950	*2790	*2970	*3460	*3910	---	---	---
8	140	187	219	257	311	350	517	603	781	900	1230	1430	1660	1830	*2480	*2790	*3200	*3460	---	---	---
9	126	170	188	253	286	350	443	583	708	900	1070	1410	1560	1660	*2450	*2480	*2840	*3200	---	---	---
10	115	146	188	219	259	311	452	517	689	781	1020	1230	1380	1560	*2090	*2430	*2780	*2850	---	---	---
11.2	103	133	154	198	225	299	360	462	592	751	891	1120	1260	1380	*1960	*2150	*2470	*2780	---	---	---
12.5	89	120	145	191	222	259	366	452	547	689	804	1060	1110	1290	*1630	*2020	*2240	*2470	---	---	---
14	81	109	118	162	183	235	289	375	457	628	696	931	1010	1110	*1450	*1700	*1990	*2240	---	---	---
16	72	94	116	152	170	237	281	389	440	565	663	846	920	1050	*1330	*1570	*1870	*2000	---	---	---
18	65	85	95	124	140	191	222	301	368	485	574	728	818	920	*1180	*1420	*1650	*1870	---	---	---
20	---	75	---	123	---	182	---	300	---	465	---	699	---	867	---	*1280	---	*1670	---	---	---
22.4	---	68	---	100	---	146	---	231	---	390	---	601	---	---	---	---	---	---	---	---	---

TRIPLE REDUCCION, 1800 RPM DE ENTRADA, SIN VENTILADORES**POTENCIA MECANICA EN KW A FACTOR DE SERVICIO 1**

TSG	C030	C035	C040	C045	C050	C055	C060	C065	C070	C075	C080	C085
Reducción	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
20	61	---	98	---	154	---	254	---	356	---	554	---
22.4	55	---	80	---	127	---	201	---	310	---	480	---
25	49	64	79	100	118	165	195	261	299	356	456	572
28	44	58	65	84	97	132	154	209	249	329	395	502
31.5	38	51	63	81	98	126	163	208	239	315	355	481
35.5	34	46	51	68	81	101	128	160	199	265	307	413
40	30	39	50	64	75	105	125	174	192	252	292	374
45	27.5	36	41	54	62	85	98	134	160	212	253	321
50	24.6	31	40	51	61	81	100	133	148	203	218	308
56	22.1	29.1	33	43	50	65	79	102	123	170	189	264
63	19.7	25.7	32	40	47	66	77	106	119	156	179	230
71	17.7	23.4	26.6	34	39	53	60	82	99	131	155	197
80	---	20.6	---	32	---	50	---	82	---	125	---	189
90	---	18.8	---	27.9	---	40	---	63	---	105	---	162

**TRIPLE REDUCCION
1800 RPM ENTRADA
C030 a C085**

TSG	C090	C095	C100	C105	C110	C115	C118	C121	C126	C128	C131	C136
Reducción	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
20	758	---	1100	---	1500	---	---	---	---	---	---	---
22.4	694	758	981	1140	1340	1500	---	---	---	---	---	---
25	624	713	898	1060	1250	1340	1590	---	---	---	---	---
28	558	624	800	957	1110	1260	---	*1870	*2000	*2640	---	---
31.5	511	588	722	865	1040	1120	1530	*1730	*1870	*2460	---	---
35.5	453	525	643	781	895	1040	1300	*1530	*1690	*2110	---	---
40	411	482	589	695	875	933	1190	*1420	*1570	*1940	---	---
45	364	432	524	636	730	876	1030	*1210	*1380	*1740	---	---
50	316	388	464	566	695	770	1000	*1120	*1280	*1610	---	---
56	280	338	413	502	575	717	856	*972	*1130	*1350	---	---
63	254	299	378	446	566	607	786	*897	*1140	*1240	---	---
71	225	271	336	408	468	599	667	*780	*908	*1100	---	---
80	206	240	298	363	397	495	647	*720	*839	*1010	---	---
90	---	220	---	322	---	420	549	*661	*769	*902	---	---

**TRIPLE REDUCCION
1800 RPM ENTRADA
C090 a C136**

TRIPLE REDUCCION, 1200 RPM DE ENTRADA, SIN VENTILADORES												
POTENCIA MECANICA EN KW A FACTOR DE SERVICIO 1												
TSG	C030	C035	C040	C045	C050	C055	C060	C065	C070	C075	C080	C085
Reducción	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
20	41	---	66	---	103	---	171	---	250	---	372	---
22.4	37	---	54	---	85	---	135	---	209	---	322	---
25	32	43	53	67	79	110	131	182	201	260	307	392
28	29.7	39	43	56	65	89	103	140	167	221	265	337
31.5	25.5	34	42	54	66	84	109	140	160	212	238	323
35.5	23	31	34	45	54	68	86	107	134	178	206	278
40	20.4	26.7	34	42	50	70	84	116	129	169	196	251
45	18.4	24.3	27.9	36	41	57	66	90	107	142	170	216
50	16.54	21.4	27	34	41	54	67	89	99	136	146	207
56	14.8	19.5	22.1	29.3	34	43	53	69	83	114	126	177
63	13.2	17.2	21.7	27.1	31	44	51	71	79	105	120	154
71	1.9	15.7	17.8	23.2	26.1	35	40	55	66	88	104	132
80	---	13.8	---	21.9	---	33	---	55	---	84	---	17
90	---	12.6	---	18.7	---	27.3	---	42	---	70	---	109

**TRIPLE REDUCCION
1200 RPM ENTRADA
C030 a C085**

TSG	C090	C095	C100	C105	C110	C115	C118	C121	C126	C128	C131	C136
Reducción	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
20	527	---	742	---	1070	---	---	---	---	---	---	---
22.4	467	539	60	801	919	1070	---	---	---	---	*2650	*2840
25	423	497	604	714	895	954	1190	---	---	---	*2320	*2530
28	375	444	538	653	749	896	*	1260	1430	*1790	*2050	*2280
31.5	343	400	485	581	727	791	1030	1160	1330	*1660	*1800	*2030
35.5	304	36	43	625	602	745	878	1030	1200	*1420	*1700	*1940
40	276	324	395	467	593	635	831	955	1100	*1310	*1490	*1730
45	244	294	352	427	490	623	695	816	949	*1170	*1340	*1580
50	21	260	311	380	467	517	677	753	876	*1080	*1170	*1390
56	188	226	277	336	386	494	575	652	759	*909	*1090	*1290
63	170	200	253	299	380	408	528	602	701	*839	*960	*1130
71	151	182	225	274	314	402	448	524	610	*740	*814	*961
80	138	164	200	244	266	332	434	483	563	*683	---	---
90	---	147	---	216	---	281	368	443	516	*605	---	---

**TRIPLE REDUCCION
1200 RPM ENTRADA
C090 a C136**

CUADRUPLE REDUCCION, 1200 RPM DE ENTRADA, SIN VENTILADORES												
POTENCIA MECANICA EN KW A FACTOR DE SERVICIO 1												
TSG	C030	C035	C040	C045	C050	C055	C060	C065	C070	C075	C080	C085
Reducción	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
80	10.3	---	16.7	---	21.7	---	33	---	54	---	89	---
90	9.2	---	13.7	---	21.4	---	33	---	54	---	83	---
100	8.2	10.7	13.5	16.7	19.9	21.7	33	---	52	54	79	89
112	7.4	9.8	11	14.4	16.4	21.8	26	33	43	54	68	87
125	6.6	8.6	10.9	13.6	16	21.3	26.6	33	40	54	60	83
140	6	7.8	8.9	11.6	13.1	17.1	20.9	27.1	33	46	52	71
160	5.1	6.9	8.4	11	11.6	17.1	17.8	28.1	29.9	42	47	64
180	4.6	6.3	6.9	9.4	10.8	13.7	17	21.8	27.9	35	42	54
200	4.1	5.4	6.8	8.4	10	11.6	16.5	17.8	26.8	29.9	39	47
224	3.7	4.9	5.6	7.2	8.2	11.3	13	17.7	22.4	29.6	34	44
250	---	4.3	---	6.8	8	10.7	13.3	17.4	20.5	28.3	30	42
280	---	3.9	---	5.8	6.6	8.6	10.4	13.5	17.1	23.7	26.4	36
315	---	---	---	---	6.2	8.6	9.4	13.9	14.9	21.6	23.1	32
355	---	---	---	---	5.3	6.9	8.4	10.9	14	18.1	20.7	27.6
400	---	---	---	---	4.9	6.5	7.3	9.8	12.1	15.85	18.7	24.2
450	---	---	---	---	---	5.6	---	8.8	---	14.8	---	21.7
500	---	---	---	---	---	5.1	---	7.6	---	12.8	---	19.5

**CUADRUPLE REDUCCION
1200 RPM ENTRADA
C030 a C085**

TSG	C090	C095	C100	C105	C110	C115	C118	C121	C126	C128	C131	C136
Reducción	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
80	---	---	---	---	---	---	---	---	---	---	740	872
90	120	---	170	---	237	---	---	---	---	---	667	786
100	109	128	155	184	233	250	310	373	434	537	584	689
112	97	116	138	168	192	247	290	323	376	450	542	640
125	87	103	127	149	191	203	266	298	347	415	460	542
140	77	93	113	138	158	203	226	259	301	372	448	529
160	66	82	94	123	151	167	219	237	276	343	380	448
180	58	70	84	102	125	160	185	216	251	302	349	411
200	53	62	77	91	115	132	172	198	230	279	296	349
224	47	56	68	83	95	122	146	166	193	238	259	305
250	42	50	63	74	95	101	132	152	177	219	243	287
280	37	45	56	68	78	100	120	133	155	193	212	251
315	34	40	49	60	66	83	105	122	142	178	186	220
355	30	36	43	53	58	70	92	112	131	150	---	---
400	28.3	32	39	47	52	61	80	98	114	138	---	---
450	---	30	---	42	---	55	72	---	---	---	---	---
500	---	---	---	---	---	---	---	---	---	---	---	---

**CUADRUPLE REDUCCION
1200 RPM ENTRADA
C090 a C136**

* Para los valores de potencia marcados se requiere lubricación forzada en operación continua

Todos los valores mostrados son de potencia mecánica y deben ser checados con la potencia térmica admisible acorde al motor aplicado y al ambiente de operación

Todos los valores mostrados son con factor de servicio 1. El factor de servicio adecuado a la aplicación debe ser considerado antes de la selección final del tamaño correcto

Todos los valores mostrados están dados en KW, para obtener HP deberán multiplicarse por 1.36