

MOTOREDUCTORES DE VIS SIN FIN CON PREREDUCCION



WORM GEARBOXES WITH PRE-STAGE HELICAL UNITS

Prestaciones de los motoredutores de vis sin fin con prereducción
Performance of worm geared motors with pre-stage helical unit

Motor		n2	i	M2	f.s	Tipo	
Kw		rpm		Nm		Type	
0.09	6P n1= 900	12	75	47	1.3	PR 063 MSF 040	
		10	90	51	1.4		
		7.5	120	62	1.1		
		6.0	150	72	0.8		
		5.0	180	79	0.7		
		6.0	150	73	1.6		
	6P n1= 900	5.0	180	81	1.3	PR 063 MSF 050	
		3.8	240	94	0.9		
		3.0	300	106	0.7		
		3.8	240	99	1.7		
		3.0	300	109	1.4		
		3.0	300	109	1.4		
0.12	4P n1= 1400	18.7	75	42	1.2	PR 063 MSF 040	
		15.6	90	46	1.2		
		11.7	120	57	0.9		
		9.3	150	66	0.7		
		7.8	180	74	0.6		
		9.3	150	68	1.3		
		7.8	180	75	1.1		
		5.8	240	88	0.8		
	4P n1= 1400	4.7	300	98	0.7	PR 063 MSF 050	
		5.8	240	92	1.5		
		4.7	300	103	1.2		
		12	75	62	1.0		PR 063 MSF 040
		10	90	68	1.1		
		7.5	120	83	0.8		
		12	75	63	1.7		
		10	90	70	2.1		
	7.5	120	84	1.5			
	6.0	150	97	1.2			
	5.0	180	108	1.0			
	6P n1= 900	3.8	240	125	0.7	PR 063 MSF 050	
		6.0	150	101	2.1		
		5.0	180	112	1.8		
		3.8	240	131	1.3		
		3.0	300	145	1.0		
18.7		75	64	0.8	PR 063 MSF 040		
15.6		90	70	0.8			
11.7		120	85	0.6			
18.7	75	64	1.4				
15.6	90	71	1.5				
11.7	120	87	1.1				
9.3	150	101	0.9				
7.8	180	113	0.7				
4P n1=1400	5.8	240	133	0.6	PR 063 MSF 050		
	9.3	150	103	1.7			
	7.8	180	117	1.4			
	5.8	240	139	1.0			
	4.7	300	155	0.9			
	12	75	97	2.2		PR 071 MSF 063	
	10	90	107	2.4			
	7.5	120	131	1.8			
6.0	150	152	1.4				
5.0	180	168	1.2				
3.8	240	197	0.9				
3.0	300	218	0.7				
5.0	180	179	1.7				
6P n1=900	3.8	240	211	1.2	PR 071 MSF 063		
	3.0	300	235	1.0			
	3.0	300	235	1.0			

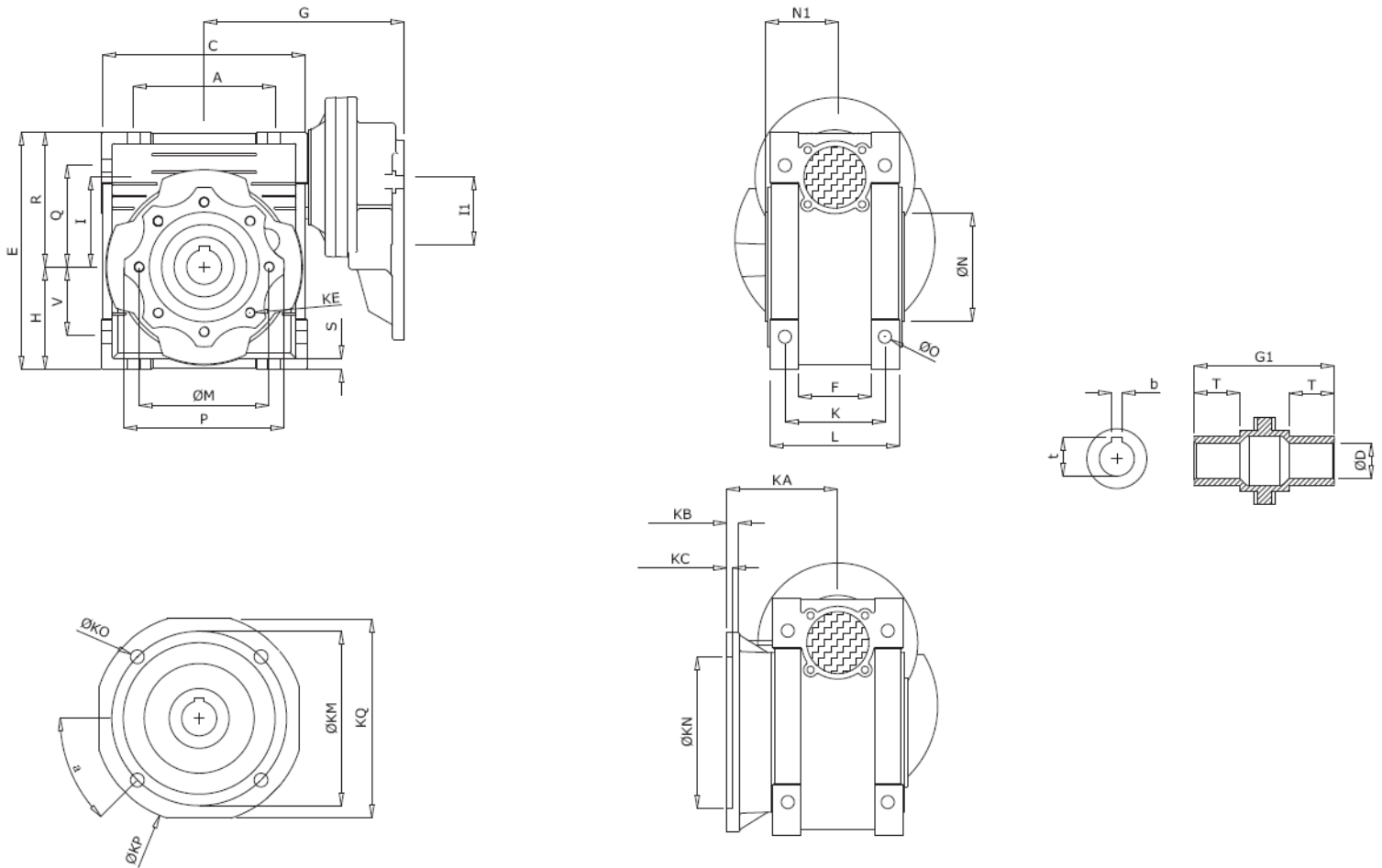
Motor		n2	i	M2	f.s	Tipo		
Kw		rpm		Nm		Type		
0.25	4P n1= 1400	18.7	75	88	1.0	PR 071 MSF 050		
		15.6	90	98	1.1			
		11.7	120	121	0.8			
		18.7	75	91	1.8			
		15.6	90	100	2.0			
		11.7	120	125	1.5			
		9.3	150	143	1.2			
		7.8	180	163	1.0			
		5.8	240	192	0.7			
		4.7	300	215	0.6			
		9.3	150	151	1.7			
		7.8	180	172	1.4			
	5.8	240	201	1.1				
	4.7	300	230	0.9				
	6P n1= 900	12	75	135	1.6	PR 071 MSF 063		
		10	90	148	1.8			
		7.5	120	181	1.3			
		6.0	150	211	1.0			
		12	75	139	2.4			
		10	90	155	2.5			
		7.5	120	191	1.9			
		6.0	150	219	1.5			
		5.0	180	248	1.2			
		5.0	180	263	1.9			
3.8		240	318	1.4				
3.0		300	358	1.1				
0.37	4P n1= 1400	18.7	75	134	1.2	PR 071 MSF 063		
		15.6	90	148	1.4			
		11.7	120	185	1.0			
		9.3	150	212	0.8			
		18.7	75	138	1.8			
		15.6	90	154	1.9			
		11.7	120	191	1.5			
		9.3	150	223	1.1			
		7.8	180	254	0.9			
		7.8	180	268	1.5			
		5.8	240	321	1.1			
		4.7	300	371	0.9			
	6P n1= 900	12	75	206	1.6	PR 080 MSF 075		
		10	90	230	1.7			
		7.5	120	283	1.3			
		6.0	150	324	1.0			
		6.0	150	347	1.6			
		5.0	180	389	1.3			
		3.8	240	471	1.0			
		3.8	240	509	1.5			
		3.0	300	577	1.2			
		4P n1= 1400	18.7	75	205		1.2	PR 080 MSF 075
			15.6	90	230		1.3	
			11.7	120	284		1.0	
9.3	150		332	0.8				
15.6	90		240	2.3				
11.7	120		297	1.6				
9.3	150		355	1.3				
7.8	180		398	1.0				
5.8	240		477	0.8				

Prestaciones de los motoredutores de vis sin fin con prereducción
Performance of worm geared motors with pre-stage helical unit

Motor		n2	i	M2	f.s	Tipo
Kw		rpm		Nm		Type
0.55	4P n1= 1400	7.8	180	425	1.7	PR 080
		5.8	240	513	1.2	MSF 110
		4.7	300	597	1.0	
	6P n1= 900	12	75	306	1.1	PR 080
		10	90	341	1.1	MSF 075
		10	90	357	2.0	
		7.5	120	441	1.4	PR 080
		6.0	150	516	1.1	MSF 090
		5.0	180	578	0.9	
		7.5	120	462	2.2	
		6.0	150	552	1.8	PR 080
		5.0	180	620	1.5	MSF 110
		3.8	240	756	1.0	
		3.8	240	756	1.6	PR 080
3.0	300	858	1.3	MSF 130		
0.75	4P n1= 1400	18.7	75	280	0.9	PR 080
		15.6	90	313	1.0	MSF 075
		15.6	90	327	1.7	
		11.7	120	405	1.2	PR 080
		9.3	150	483	0.9	MSF 090
		7.8	180	543	0.7	
		11.7	120	430	1.9	
		9.3	150	506	1.6	PR 080
		7.8	180	580	1.2	MSF 110
	6P n1= 900	5.8	240	700	0.9	
		5.8	240	712	1.4	PR 080
		4.7	300	813	1.1	MSF 130
		12.4	72.6	393	2.8	
		9.3	96.8	508	2.0	PR 090
		7.4	121	607	1.6	MSF 110
		6.2	145	682	1.3	
		4.6	193	832	0.9	
		12.4	72.6	399	4.4	
1.10	4P n1=1400	9.3	96.8	508	2.0	PR 090
		7.4	121	607	1.6	MSF 110
		6.2	145	682	1.3	
		4.6	193	832	1.5	
		3.7	242	944	1.2	
		12.4	72.6	399	4.4	
		9.3	96.8	508	3.2	PR 090
		7.4	121	607	2.6	MSF 130
		6.2	145	682	2.1	
	6P n1= 900	4.6	193	832	1.5	
		3.7	242	944	1.2	
		19.3	72.6	392	2.2	
		14.5	96.8	508	1.6	PR 090
		11.6	121	599	1.3	MSF 110
		9.6	145	686	1.0	
		7.2	193	828	0.8	
		19.3	72.6	398	3.5	
		14.5	96.8	508	2.6	PR 080
11.6	121	608	2.0	MSF 130		
9.6	145	686	1.6			
7.2	193	843	1.2			
5.8	242	962	0.9			
6P n1= 900	12.4	72.6	576	1.9		
	9.3	96.8	746	1.4	PR 090	
	7.4	121	890	1.1	MSF 110	
	6.2	145	1000	0.9		
	12.4	72.6	585	3.0		
	9.3	96.8	746	2.2	PR 090	
	7.4	121	890	1.7	MSF 130	
	6.2	145	1000	1.4		
	4.6	193	1220	1.0		

Motor		n2	i	M2	f.s	Tipo
Kw		rpm		Nm		Type
1.50	4P n1= 1400	19.3	72.6	535	1.6	
		14.5	96.8	693	1.2	PR 090
		11.6	121	817	1.0	MSF 110
		9.6	145	936	0.8	
		19.3	72.6	542	2.6	
		14.5	96.8	693	1.9	PR 090
2.20	2P n1 = 2800	11.6	121	830	1.5	MSF 130
		9.6	145	936	1.1	
		7.2	193	1149	0.8	
		38.6	72.6	398	1.8	PR 090
		28.9	96.8	516	1.3	MSF 110
		23.1	121	617	1.1	
2.20	2P n1 = 2800	38.6	72.6	409	2.9	
		28.9	96.8	545	2.0	PR 090
		23.1	121	654	1.6	MSF 130
		19.3	145	752	1.3	

Dimensiones Overall dimensions



Tamaño Size	A	C	D (H7)	E	F	G	G1	H	I	I1	L	M	N (h8)	N1	O	P	Q	R
063 / 040	70	100	18	121,5	43	123	78	50	40	40	71	75	60	36,5	6,5	87	55	71,5
063 / 050	80	120	25	144	49	133	92	60	50	40	85	85	70	43,5	8,5	100	64	84
071 / 050	80	120	25	144	49	143	92	60	50	50	85	85	70	43,5	8,5	100	64	84
063 / 063	100	144	25	174	67	148	112	72	63	40	103	95	80	53	8,5	110	80	102
071 / 063	100	144	25	174	67	158	112	72	63	50	103	95	80	53	8,5	110	80	102
071 / 075	120	172	28	205	72	176	120	86	75	50	112	115	95	57	11	140	93	119
080 / 075	120	172	28	205	72	186	120	86	75	63	112	115	95	57	11	140	93	119
071 / 090	140	208	35	238	74	193	140	103	90	50	130	130	110	67	13	160	102	135
080 / 090	140	208	35	238	74	203	140	103	90	63	130	130	110	67	13	160	102	135
80(90)/110	170	252,5	42	295	-	233	155	127,5	110	63	144	165	130	74	14	200	125	167,5
80(90)/130	200	292,5	45	335	-	253	170	147,5	130	63	155	215	180	81	16	250	140	187,5

Tamaño Size	S	T	V	K	KA	KB	KC	KE	a	KM	KN (H8)	KO	KP	KQ	b	t	kg
063 / 040	6,5	26	35	60	67	7	4	M6 x 8 (4)	45°	87	60	9	110	95	6	20,8	3,9
063 / 050	7	30	40	70	90	9	5	M8 x 10 (4)	45°	90	70	11	125	110	8	28,3	5,2
071 / 050	7	30	40	70	90	9	5	M8 x 10 (4)	45°	90	70	11	125	110	8	28,3	5,8
063 / 063	8	36	50	85	82	10	6	M8 x 14 (8)	45°	150	115	11	180	142	8	28,3	7,9
071 / 063	8	36	50	85	82	10	6	M8 x 14 (8)	45°	150	115	11	180	142	8	28,3	8,5
071 / 075	10	40	60	90	111	13	6	M8 x 14 (8)	45°	165	130	14	200	170	8	31,3	11,3
080 / 075	10	40	60	90	111	13	6	M8 x 14 (8)	45°	165	130	14	200	170	8	31,3	13,1
071 / 090	11	45	70	100	111	13	6	M10 x 18 (8)	45°	175	152	14	210	200	10	38,3	15,3
080 / 090	11	45	70	100	111	13	6	M10 x 18 (8)	45°	175	152	14	210	200	10	38,3	17,3
80(90)/110	14	50	85	115	131	15	6	M10 x 18 (8)	45°	230	170	14	280	260	12	45,3	39
80(90)/130	15	60	100	120	140	15	6	M12 x 21 (8)	45°	255	180	16	320	290	14	48,8	52,2