

Motorreductores de vis sin fin con pre-reducción

Worm Gearboxes with pre-stage helical unit

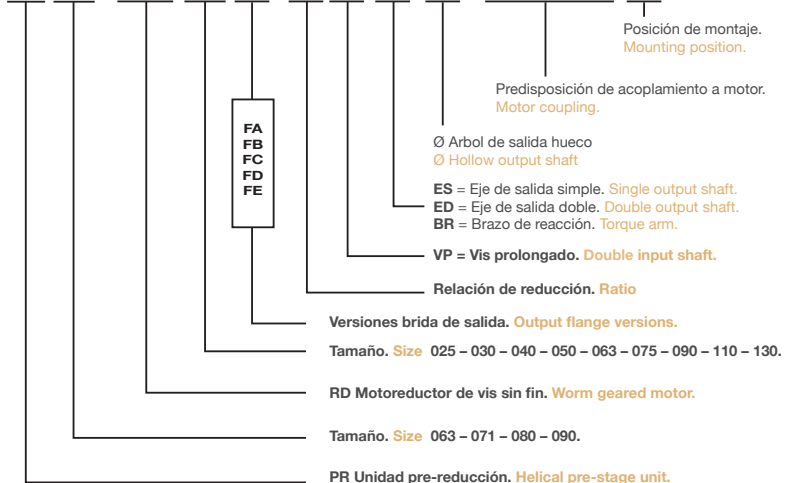
PR + RD Motorreductores de vis sin fin con prerreducción

PR + RD Worm geared motors with pre-stage helical unit

Designación

Designation

PR 071 - RD 063 FA - 30 DV ES Ø25 PAM80B14 B3



PR + RD Listado de posibles combinaciones

PR + RD Possible combinations

RD	i	25	30	40	50	60	80	100
040	PR 063 i:3							
	PR 063 i:3							
050	PR 071 i:3							
	PR 071 i:3							
063	PR 080 i:3							
	PR 080 i:3							
075	PR 071 i:3							
	PR 080 i:3							
090	PR 071 i:3							
	PR 080 i:3							
	PR 090 i:2.42							
110	PR 080 i:3							
	PR 090 i:2.42							
130	PR 080 i:3							
	PR 090 i:2.42							



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

Motor		n2 rpm	i	M2 Nm	f.s.	Tipo			
Kw						Type			
0.09	6P n1=900	12	75	47	1.3	PR 063 RD 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				
		5.0	180	81	1.3				
	6P n1=900	3.8	240	94	0.9	PR 063 RD 050			
		3.0	300	106	0.7				
		3.8	240	99	1.7		PR 063 RD 063		
		3.0	300	109	1.4				
		18.7	75	42	1.2			PR 063 RD 040	
		15.6	90	46	1.2				
		11.7	120	57	0.9				
0.12	4P n1=1400	9.3	150	66	0.7	PR 063 RD 050			
		7.8	180	74	0.6				
		9.3	150	68	1.3				
		7.8	180	75	1.1				
		5.8	240	88	0.8				
	6P n1=900	4.7	300	98	0.7	PR 063 RD 063			
		5.8	240	92	1.5				
		4.7	300	103	1.2				
		12	75	62	1.0		PR 063 RD 040		
		10	90	68	1.1				
7.5	120	83	0.8						
12	75	63	1.7						
10	90	70	2.1						
0.18	6P n1=900	7.5	120	84	1.5	PR 063 RD 050			
		6.0	150	97	1.2				
		5.0	180	108	1.0				
		3.8	240	125	0.7				
		6.0	150	101	2.1				
		5.0	180	112	1.8				
		3.8	240	131	1.3				
	4P n1=1400	3.0	300	145	1.0	PR 063 RD 063			
		18.7	75	64	0.8		PR 063 RD 040		
		15.6	90	70	0.8				
		11.7	120	85	0.6				
		0.25	4P n1=1400	18.7	75		64	1.4	PR 063 RD 050
				15.6	90		71	1.5	
				11.7	120		87	1.1	
9.3	150			101	0.9				
7.8	180			113	0.7				
6P n1=900	5.8		240	133	0.6	PR 063 RD 063			
	9.3		150	103	1.7				
	7.8		180	117	1.4				
	5.8		240	139	1.0				
	4.7		300	155	0.9				
0.37	4P n1=1400	12	75	97	2.2	PR 071 RD 063			
		10	90	107	2.4				
		7.5	120	131	1.8				
		6.0	150	152	1.4				
		5.0	180	168	1.2				
	6P n1=900	3.8	240	197	0.9	PR 071 RD 075			
		3.0	300	218	0.7				
		5.0	180	179	1.7				
		3.8	240	211	1.2				
		3.0	300	235	1.0				

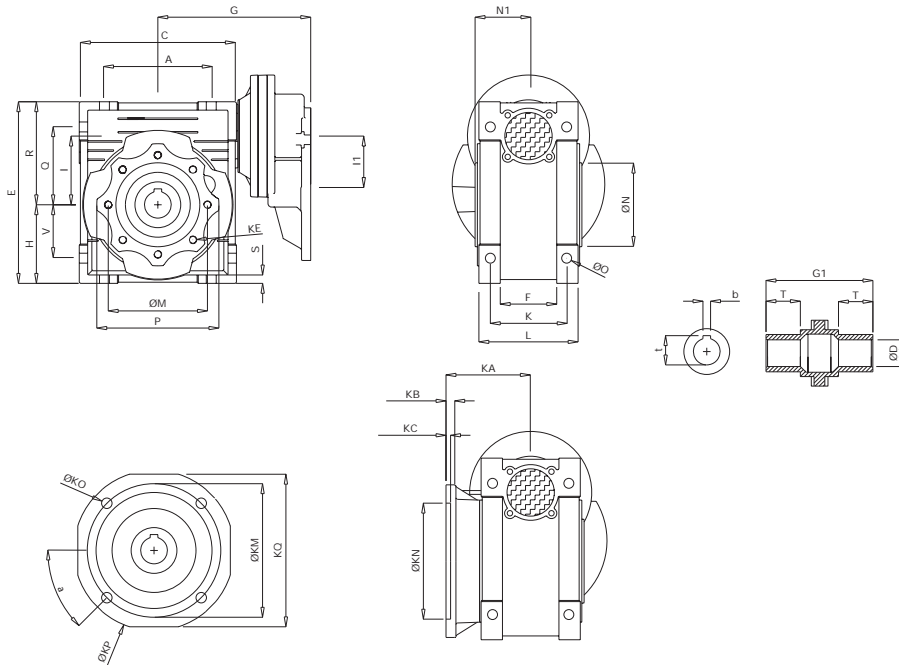
Motor		n2 rpm	i	M2 Nm	f.s.	Tipo	
Kw						Type	
0.55	4P n1=1400	18.7	75	88	1.0	PR 071 RD 050	
		15.6	90	98	1.1		
		11.7	120	121	0.8		
		18.7	75	91	1.8		PR 071 RD 063
		15.6	90	100	2.0		
		11.7	120	125	1.5		
		9.3	150	143	1.2		
	7.8	180	163	1.0			
	5.8	240	192	0.7			
	4.7	300	215	0.6			
	6P n1=900	9.3	150	151	1.7	PR 071 RD 075	
		7.8	180	172	1.4		
		5.8	240	201	1.1		
		4.7	300	230	0.9		
12		75	135	1.6	PR 071 RD 063		
10		90	148	1.8			
7.5		120	181	1.3			
0.75	6P n1=900	6.0	150	211	1.0	PR 071 RD 075	
		12	75	139	2.4		
		10	90	155	2.5		
		7.5	120	191	1.9		
		6.0	150	219	1.5		
	4P n1=1400	5.0	180	248	1.2	PR 071 RD 090	
		5.0	180	263	1.9		
		3.8	240	318	1.4		
		3.0	300	358	1.1		
		18.7	75	134	1.2		PR 071 RD 063
15.6	90	148	1.4				
11.7	120	185	1.0				
0.95	4P n1=1400	9.3	150	212	0.8	PR 071 RD 075	
		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		PR 071 RD 090
	5.8	240	321	1.1			
	4.7	300	371	0.9			
	1.10	6P n1=900	12	75	206	1.6	PR 080 RD 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			
4P n1=1400		3.8	240	509	1.5	PR 080 RD 110	
		3.0	300	577	1.2		
		18.7	75	205	1.2		PR 080 RD 075
	15.6	90	230	1.3			
	11.7	120	284	1.0			
1.50	4P n1=1400	9.3	150	332	0.8	PR 080 RD 090	
		15.6	90	240	2.3		
		11.7	120	297	1.6		
		9.3	150	355	1.3		
	6P n1=900	7.8	180	398	1.0	PR 080 RD 130	
		5.8	240	477	0.8		
		18.7	75	205	1.2		PR 080 RD 075
		15.6	90	230	1.3		
11.7	120	284	1.0				

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

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

Motor		n2 rpm	i	M2 Nm	f.s.	Tipo	
Kw						Type	
1.10	4P n1=1400	19.3	72.6	392	2.2	PR 090 RD 110	
		14.5	96.8	508	1.6		
		11.6	121	599	1.3		
		9.6	145	686	1.0		
		7.2	193	828	0.8		
		19.3	72.6	398	3.5		PR 090 RD 130
		11.6	121	608	2.0		
	9.6	145	686	1.6			
	6P n1=900	7.2	193	843	1.2		
		5.8	242	962	0.9		
		12.4	72.6	576	1.9	PR 090 RD 110	
		9.3	96.8	746	1.4		
		7.4	121	890	1.1		
		6P n1=900	6.2	145	1000	0.9	PR 090 RD 130
12.4			72.6	585	3.0		
9.3	96.8		746	2.2			
7.4	121		890	1.7			
6.2	145		1000	1.4			
4.6	193		1220	1.0			
1.50	4P n1=1400		19.3	72.6	535	1.6	
		14.5	96.8	693	1.2		
		11.6	121	817	1.0		
		9.6	145	936	0.8		
		19.3	72.6	542	2.6	PR 090 RD 130	
	14.5	96.8	693	1.9			
	11.6	121	830	1.5			
	6P n1=900	9.6	145	936	1.1		
		7.2	193	1149	0.8		
		38.6	72.6	398	1.8	PR 090 RD 110	
28.9		96.8	516	1.3			
23.1		121	617	1.1			
2P n1=2800	38.6	72.6	409	2.9	PR 090 RD 130		
	28.9	96.8	545	2.0			
	23.1	121	654	1.6			
	19.3	145	752	1.3			

Dimensiones
Dimensions



Motorreductores de doble vis sin fin Combination worm gearboxes

Tamaño Size	A	C	D (H7)	E	F	G	G1	H	I	I1	L	M	N (HB)	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 (HB)	KO	KP	KQ	b	t	kg
063/040	6.5	26	35	60	67	7	4	M6 x8 (4)	45°	87	60	9	110	95	6	20.8	3.9
063/050	7	30	40	70	90	9	5	M8x10(4)	45°	90	70	11	125	110	8	28.3	5.2
071/050	7	30	40	70	90	9	5	M8x10(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 x21 (8)	45°	255	180	16	320	290	14	48.8	52.2

