







August 15, 2007

















































5		в				00		VA/E			1810	20							
			-01			ISE	20	VVE	nr	1AI	INC	191							
Aramide Cord Delt																			
							SE	E C	UTIC	ON B	ELO	w							
Faster Shaft RPM	Rated HP per Belt for Small Sheave Q.D. of:														Additional HP per Beit for Speed Ratio of 1				
	7.1	8.0	8.5	9.0	8.75	16.3	10.9	11.3	11.8	12.5	13.2	14.0	15.0	16.0	1.02	1.21 to 1.50	1.51 50 2.19	2.20 50 3.32	3.1
200	3.55	4.42	4.01	6.39	4.11	6.63	7.2	7.58	8.05	8.71	9.56	10.1	11.0	11.9	.10	.24	.50	-57	13
300	5.01	6.29	6.90	7.69	8.74	9.5	10.3	10.9	11.5	12.5	13.5	14.5	15.9	17.2	.15	.36	.50	.55	1.5
400	6.39	8.05	8.97	9.85	11.2	12.2	18.9	14.0	14.9	18.1	17.4	18.0	20.5	22.2	.19	.47	.00	.24	2
500	7.71	8.74	10.9	12.0	13.6	14.8	16.2	17.0	18.1	19.6	21.1	22.8	24.9	27.0	24	.59	.83	.92	1.3
000	0.90	11.4	14.7	14.0	10.9	17.4	18.9	19.9	212	23.0	24.0	20.7	292	917	-8-	.71		1.11	1.5
700	10.2	2.9	122	15.9	10.2	79.0	21.0	22.0	24.2	26.0	28.0	30.5	37.5	40.1	122	44	1.16	1.29	1.25
-	12.4	122	17.0	10.7	20.4	345	367	20.0	99.0	22.4	34.0	37.7	41.1	44.5	111	1.07	1.02	1.00	1.8
1000	13.5	17.3	19.4	21.5	24.5	26.7	26.1	30.7	32.7	35.4	58.0	41.1	44.8	48.4	.45	1.18	1.65	1.85	l ü
1100	14.6	18.7	20.9	23.2	26.5	28.9	31.5	33.2	35.2	38.2	41.1	44.3	48.2	52.1	62	1.30	1.82	2.03	127
1200	15.6	20.0	22.4	24.8	28.4	30.9	33.7	35.5	37.8	43.9	43.0	47.4	51.5	55.6	.58	1.42	1.00	2.22	22
1300	16.0	21.3	23.9	20.4	30.2	32.9	35.9	37.8	40.2	43.5	46.7	50.3	64.7	58.9	.63	1.04	2.15	2.40	2
1400	17.5	22.5	25.3	28.0	32.0	34.9	37.9	40.0	42.5	45.8	49.3	58.0	67.0	61.9	.00	1.00	2.32	2.59	2/
1600	19.3	24.9	27.9	30.9	35.3	38.5	41.8	44.1	41.8	50.5	54.1	38.1	62.8	41.3	12	1.69	2.60	2.96	누광
1800	20.9	27.0	20.3	33.0	28.5	125	49.4	47.7	50.0	24.5	10.2	84.5	Or.Z	100	1.00	2.12	2.99	0.02	1.20
2200	23.6	00.0	04.5	98.2	43.5	47.9	61.2	50.7	1567	80.7	64.5	00.5	72.4	79.7	1.07	2.60	0.64	6.05	12
2400	24.9	32.4	36.3	40.1	45.6	40.4	53.4	15.9	54.9	42.8	64.5	1 70.2	74.5	77.3	1.17	2.84	3.07	4.43	1 ài
2600	26.0	35.7	37.6	41.7	47.6	51.5	55.1	574	- 00.5	64.5	878	70.0	18426	in the second	1.28	3.08	4.30	4.80	4
2800	26.9	34.8	39.0	43.0	48.6	52.4	58.3	587	81.4	64.0	87.8	5.Nor15	1.000	1.401	1.36	3.31	4.63	5.17	6.
3000	27.6	35.8	40.0	44.0	49.8	58.8	0.00	80.2	81.7	64.7	12:20	1240	6242	1000	1.46	3.55	4.06	5.54	- 64
3900	28.1	28.4	40.7	. 64.6	50.1	53.0	6.19	500	1.612.	13 A.S	1.44	in territor	1000	10.000	1.56	1.79	5.30	5.91	0
3400	28.4	26.8	41.0	100		50.4	00.5	36.2	17-H-2	1000	12.20	1.2.3	12.86	1.000	1.00	4.02	5.60	0.20	1.
3000	28.6	( 36.9	1.01.1	1.41.8	1.4970	62.7	1000	Link	2	10.000	0.002010		11440		1.75	4.20	5.96	6.60	6















## **Roller chains**

• Regular lubrication is required.

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- Better at lower speed because of the inertia
- No back force is required like belts, but a slack is normally used.

## **Roller chains**

- Roller links
  - Two inner end plates, two rollers, and two bushings
- Pin links

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