

表6系数K

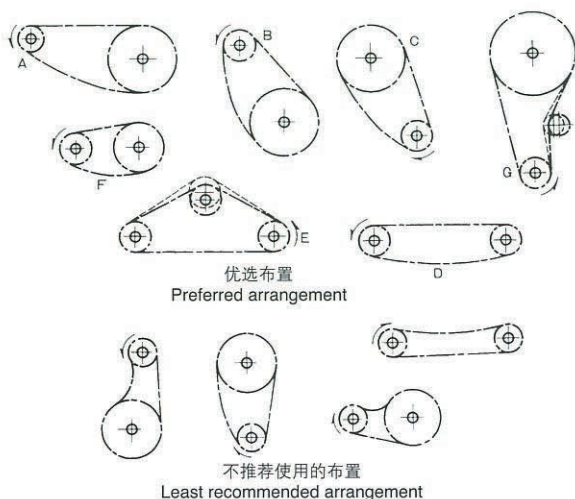
Table 6 Factors K

N-n	K	N-n	K	N-n	K	N-n	K	N-n	K	N-n	K	N-n	K	N-n	K	N-n	K	N-n	K
1	0.03	20	10.13	39	38.53	58	85.21	77	150.18	96	233.44	115	334.99	134	454.83	153	592.96	172	749.37
2	0.10	21	11.17	40	40.53	59	88.17	78	154.11	97	238.33	116	340.84	135	461.64	154	600.73	173	758.11
3	0.23	22	12.26	41	42.58	60	91.19	79	158.09	98	243.27	117	346.75	136	468.51	155	608.56	174	766.90
4	0.41	23	13.40	42	44.68	61	94.25	80	162.11	99	248.26	118	352.70	137	475.42	156	616.44	175	775.74
5	0.63	24	14.59	43	46.84	62	97.37	81	166.19	100	253.30	119	358.70	138	482.39	157	624.37	176	784.63
6	0.91	25	15.83	44	49.04	63	100.54	82	170.32	101	258.39	120	364.76	139	489.41	158	632.35	177	793.57
7	1.24	26	17.12	45	51.29	64	103.75	83	174.50	102	263.54	121	370.86	140	496.47	159	640.38	178	802.57
8	1.62	27	18.47	46	53.60	65	107.02	84	178.73	103	268.73	122	377.02	141	503.59	160	648.46	179	811.61
9	2.05	28	19.86	47	55.95	66	110.34	85	183.01	104	273.97	123	383.22	142	510.76	161	656.59	180	820.70
10	2.53	29	21.30	48	58.36	67	113.71	86	187.34	105	279.27	124	389.48	143	517.98	162	664.77	181	829.85
11	3.06	30	22.80	49	60.82	68	117.13	87	191.73	106	284.67	125	395.79	144	525.25	163	673.00	182	839.04
12	3.65	31	24.34	50	63.33	69	120.60	88	196.16	107	290.01	126	402.14	145	532.57	164	681.28	183	848.29
13	4.28	32	25.94	51	65.88	70	124.12	89	200.64	108	295.45	127	408.55	146	539.94	165	689.62	184	857.58
14	4.96	33	27.58	52	68.49	71	127.69	90	205.18	109	300.95	128	415.01	147	547.36	166	698.00	185	866.93
15	5.70	34	29.28	53	71.15	72	131.31	91	209.76	110	306.50	129	421.52	148	554.83	167	706.44		
16	6.48	35	31.03	54	73.86	73	134.99	92	214.40	111	312.09	130	428.08	149	562.36	168	714.92		
17	7.32	36	32.83	55	76.62	74	138.71	93	219.08	112	317.74	131	434.69	150	569.93	169	723.46		
18	8.21	37	34.68	56	79.44	75	142.48	94	223.82	113	323.44	132	441.36	151	577.56	170	732.05		
19	9.14	38	36.58	57	82.30	76	146.31	95	228.61	114	329.19	133	448.07	152	585.23	171	740.68		

安装与布置

优先推荐A,B和C布置, 此布置在两个方向中的任一方向都可有效运行。

从实际应用情况考虑, 在必须使用不推荐的布置情况下, 需采用链条张紧装置或其他措施。如果轴中心距短, 会增加链条旋转频率, 加快链条伸长速度。总之, 优选的中心距为链条节距的30至50倍。最小中心距应使两个链轮轮齿之间有充足间距。最小中心距不得小于大链轮直径加上小链轮直径的二分之一。



防止链条振动

因传输条件导致链条振动时, 应安装一导向装置。

Installation and Arrangement

The arrangements A,B and C are preferred, and will operate satisfactorily in either direction.

If the least recommended arrangements are necessary due to application realities, chain tensioners or some other means are required. In case a shaft center distance is short, the frequency of chain rotations increases and the chain is inclined to elongate faster. In general, a preferred center distance is 30 to 50 times chain pitches. A minimum center distance should be sufficient to give clearance between the teeth of the two sprockets. The minimum center distance should be not less than the diameter of the large sprocket plus one half the diameter of the small sprocket.

Prevention of Chain Vibration

If a vibration takes place due to transmission conditions, please install a guide.

