

中华人民共和国纺织行业标准

纺织机械用同步带传动

优 选 规 范

FZ/T 90042.1—1992

1 主题内容与适用范围

本规范规定了纺织机械用同步带传动中的带长、带宽、带轮齿数和传动中心距的优选范围。
本规范适用于纺织机械行业的新产品设计和老产品改造。
本规范亦适用于纺织行业备品、备件和生产应用。
本规范还可作为同步带和带轮生产厂制定生产作业计划和发展品种规格时的参考依据。

2 引用标准

- GB/T 11361—1989 同步带传动 带轮
- GB/T 11362—1989 同步带传动 额定功率和传动中心距的计算
- GB/T 11616—1989 同步带尺寸
- FZ/T 90042.2—1992 纺织机械用同步带传动 高扭矩同步带尺寸
- FZ/T 90042.3—1992 纺织机械用同步带传动 高扭矩同步带轮尺寸
- FZ/T 90042.5—1992 纺织机械用同步带传动 同步带
- FZ/T 90042.6—1992 纺织机械用同步带传动 带轮

3 优选总则和优选规范

- 3.1 总则
 - 3.1.1 在同步带各种类型中优先选用高扭矩同步带。
 - 3.1.2 在额定功率和传动中心距计算时,优先选用查表法。
 - 3.1.3 在评定同步带和带轮质量时,采用 FZ/T 90042.5 和 FZ/T 90042.6 标准。
 - 3.1.4 在采用具体规格时,尽可能采用本规范推荐的规格或制造厂已生产的规格。
- 3.2 优选规范
 - 3.2.1 同步带类型的选用,见表 1。
 - 3.2.2 同步带型号的选用,见表 2。

表 1

同步带类型	一般传动用同步带	高扭矩同步带
带齿齿形	▲渐开线梯形齿	▲圆弧齿
标准号	GB/T 11616—1989	FZ/T 90042.2—1992
同步带型号	见表 2	见表 2
单面齿同步带	(省略不标)	HTD

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续表 1

同步带类型		一般传动用同步带	高扭矩同步带
双面齿同步带	带齿对称排列	DA	HTD·DA
	带齿交叉排列	DB	HTD·DB
	特殊传动用	—	HTD·G

注：有“▲”者为优选系列(以下各表相同)。

表 2 mm

类 型	一般传动用同步带(GB/T 11616)							高扭矩同步带(FZ/T 90042.2)			
型号	MXL	XXL	▲XL	▲L	▲H	▲XH	XXH	▲3M	▲5M	▲8M	▲14M
节距	2.032	3.175	5.080	9.525	12.700	22.225	31.750	3	5	8	14

3.2.3 带长的选用

3.2.3.1 圆弧齿同步带 3M、5M、8M、14M 型带长的选用见表 3。

表 3

长度代号	节线长 mm	极限偏差 mm	齿 数			
			3M	5M	8M	14M
120	120	±0.40	▲40			
144	144		▲48			
150	150		▲50			
177	177		▲59			
192	192		▲64			
201	201	±0.40	▲67			
207	207		▲69			
225	225		▲75			
252	252		▲84			
264	264	±0.46	▲88			
276	276	±0.46	▲92			
295	295			▲59		
300	300	±0.46	▲100	▲60		
320	320			▲64		
339	339		▲113			
350	350	±0.46		▲70		
375	375			▲75		
384	384	±0.50	▲128			
400	400			▲80		
416	416				▲52	
420	420	±0.50	▲140	▲84		
424	424				▲53	

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续表 3

长度代号	节线长 mm	极限偏差 mm	齿 数			
			3M	5M	8M	14M
450	450	±0.50		▲90		
459	459		▲153			
475	475			▲95		
480	480	±0.50			▲60	
486	486		▲162			
500	500			▲100		
501	501		▲167			
520	520	±0.60		▲104		
537	537	±0.60	▲179			
550	550	±0.60		▲110		
560	560			▲112	▲70	
564	564		▲188			
565	565			▲113		
600	600	±0.60		▲120	75	
615	615			▲123		
633	633		▲211			
635	635			▲127		
640	640				▲80	
645	645	±0.60		▲129		
670	670			▲134		
695	695			▲139		
710	710	±0.60		▲142		
720	720				▲90	
740	740			▲148		
750	750		▲250			
760	760				▲95	
800	800	±0.66		▲160	▲100	
830	830			▲166		
840	840	±0.66			▲105	
845	845			▲169		
856	856				▲107	
860	860	±0.66		▲172		
870	870			▲174		
880	880				▲110	

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续表 3

长度代号	节线长 mm	极限偏差 mm	齿 数			
			3M	5M	8M	14M
890	890	±0.66		▲178		
900	900			▲180		
920	920	±0.66		▲184	▲115	
930	930			▲186		
936	936		312			
940	940			▲188		
950	950			▲190		
960	960	±0.66			▲120	
966	966					▲69
975	975			▲195		
1000	1000			▲200	▲125	
1025	1025	±0.76		▲205		
1040	1040				▲130	
1050	1050	±0.76		▲210		
1056	1056				▲132	
1080	1080				▲135	
1120	1120				▲140	
1125	1125	±0.76		▲225		
1145	1145			▲229		
1190	1190					▲85
1200	1200				▲150	
1248	1248	±0.76			▲156	
1270	1270			▲254		
1280	1280				▲160	
1295	1295			▲259		
1350	1350	±0.82		▲270		
1380	1380			▲276		
1392	1392				▲174	
1400	1400	±0.82			▲175	▲100
1420	1420	±0.82		▲284		
1424	1424				▲178	
1440	1440				▲180	
1540	1540	±0.86				▲110
1595	1595			319		

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续表 3

长度代号	节线长 mm	极限偏差 mm	齿 数			
			3M	5M	8M	14M
1600	1600	±0.86			▲200	
1610	1610					▲115
1760	1760				▲220	
1778	1778					▲127
1800	1800	±0.92	600	360	▲225	
1870	1870	±0.92		374		
1890	1890					▲135
2000	2000			400	▲250	
2002	2002					▲143
2100	2100	±0.96				▲150
2198	2198	±0.96				▲157
2240	2240				280	
2272	2272				284	
2310	2310	±1.02				▲165
2350	2350			470		
2400	2400	±1.02			300	
2450	2450					▲175
2590	2590	±1.06				▲185
2600	2600				325	
2800	2800	±1.12			350	▲200
3048	3048	±1.12			381	
3150	3150	±1.16				225
3200	3200				400	
3280	3280				410	
3360	3360	±1.22				240
3500	3500	±1.22				▲250
3600	3600	±1.28			450	
3850	3850	±1.32				275
4326	4326	±1.42				309
4400	4400	±1.42			550	
4578	4578	±1.46				327
4956	4956	±1.52				354
5320	5320	±1.58				380

3.2.3.2 渐开线梯形齿同步带 XL、L、H、XH 型带长的选用见表 4。

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表 4

长度代号	节线长 mm	极限偏差 mm	齿 数				
			XL	L	H	XH	
60	152.4	±0.41	30				
70	177.8	±0.41	35				
80	203.2	±0.41	40				
90	228.6	±0.41	▲45				
100	254	±0.41	▲50				
110	279.4	±0.46	▲55				
120	304.8	±0.46	▲60				
124	314.33	±0.46		33			
130	330.2	±0.46	▲65				
140	355.6	±0.46	▲70				
150	381	±0.46	▲75	40			
160	406.4	±0.51	▲80				
170	431.8	±0.51	▲85				
180	457.2	±0.51	▲90				
187	476.25	±0.51		▲50			
190	482.6	±0.51	▲95				
200	508	±0.51	▲100				
210	533.4	±0.61	▲105	▲56			
220	558.8	±0.61	▲110				
225	571.5	±0.61		▲60			
230	584.2	±0.61	▲115				
240	609.6	±0.61	▲120	▲64			▲48
250	635	±0.61	▲125				
255	647.7	±0.61		▲68			
260	660.4	±0.61	▲130				
270	685.8	±0.61		▲72	▲54		
285	723.9	±0.61		▲76			
300	762	±0.61		▲80	▲60		
322	819.15	±0.66		▲86			
330	838.2	±0.66			▲66		

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续表 4

长度代号	节线长 mm	极限偏差 mm	齿 数			
			XL	L	H	XH
345	876.3	±0.66		▲92		
360	914.4	±0.66			▲72	
367	933.45	±0.66		▲98		
390	990.6	±0.66		▲104	▲78	
420	1066.8	±0.76		▲112	▲84	
450	1143	±0.76		▲120	▲90	
480	1219.2	±0.76		▲128	▲96	
507	1289.05	±0.81				58
510	1295.4	±0.81		▲136	▲102	
540	1371.6	±0.81		▲144	▲108	
560	1422.4	±0.81				64
570	1447.8	±0.81			▲114	
600	1524	±0.81		▲160	▲120	
630	1600.2	±0.86			▲126	72
660	1676.4	±0.86			▲132	
700	1778	±0.86			▲140	▲80
750	1905	±0.91			▲150	
770	1955.8	±0.91				▲88
800	2032	±0.91			▲160	
840	2133.6	±0.97				▲96
850	2159	±0.97			▲170	
900	2286	±0.97			▲180	
980	2489.2	±1.02				▲112
1000	2540	±1.02			▲200	
1100	2794	±1.07			▲220	
1120	2844.8	±1.12				▲128
1200	3048	±1.12				
1250	3175	±1.17			▲250	
1260	3200.4	±1.17				144
1400	3556	±1.22			▲280	160

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续表 4

长度代号	节线长 mm	极限偏差 mm	齿 数			
			XL	L	H	XH
1540	3911.6	±1.32				176
1600	4064	±1.32				
1700	4318	±1.37			▲340	
1750	4445	±1.42				200
1800	4572	±1.42				

3.2.4 带宽的选用

3.2.4.1 圆弧齿同步带 3M、5M、8M、14M 型带宽的选用,见表 5。

3.2.4.2 渐开线梯形齿同步带 XL、L、H、XH 型带宽的选用,见表 6。

表 5

带宽代号	6	9	15	20	25	30	40	50	55	60	70	85	100	115	130	150	170
型号	带宽尺寸,mm																
3M	▲6	▲9	▲15														
5M		▲9	▲15	20	▲25	30	40										
8M				▲20	25	▲30	40	▲50	60	70	▲85						
14M						30	▲40		▲55	70	▲85	100	▲115	130	150	▲170	

表 6

带宽代号	012	019	025	031	037	050	075	100	150	200	300	400	500
型号	带宽尺寸,mm												
XL			▲6.4	▲7.9	▲9.5								
L						▲12.7	▲19.5	▲25.4					
H							▲19.1	▲25.4	▲38.1	▲50.8	▲76.2		
XH										▲50.8	▲76.2	▲101.6	

3.2.5 带轮齿数的选用

3.2.5.1 圆弧齿同步带轮 3M、5M、8M、14M 型轮齿数的选用,见表 7。

3.2.5.2 渐开线梯形齿同步带轮 XL、L、H、XH 型带轮齿数的选用,见表 8。

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表 7

带轮齿数	10	11	12	14	15	16	18	19	20	21	22	24	25	26	28	29	30
3M	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		▲
5M				▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		▲
8M											▲	▲	▲	▲	▲		▲
14M															▲	▲	▲

带轮齿数	32	34	36	38	40	44	48	56	60	64	72	80	84	90	96	112	
3M	▲		▲		▲		▲		▲								
5M	▲		▲		▲		▲		▲								
8M	▲		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		▲	▲	▲	
14M	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		

表 8

带轮齿数	10	11	12	14	15	16	17	18	19	20	22
XL	▲	▲	▲	▲	▲	▲		▲	▲	▲	▲
L	▲		▲	▲	▲	▲	▲	▲	▲	▲	▲
H				▲	▲	▲	▲	▲	▲	▲	▲
XH								▲		▲	▲

带轮齿数	25	28	32	36	40	48	60	72	84	96	120
XL	▲	▲	▲	▲	▲	▲	▲	▲			
L	▲	▲	▲	▲	▲	▲	▲	▲	▲		
H	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
XH	▲	▲	▲			▲	▲	▲	▲	▲	▲

3.2.6 额定功率和传动中心距的计算

3.2.6.1 一般传动用同步带,额定功率的计算、带的节距、带宽的选择按 GB/T 11362 的规定;中心距、带长、齿数的综合选用推荐查表法,按本规范表 9~表 14 选用。

3.2.6.2 高扭矩同步带按 FZ/T 90004.2 的规定。

注:① 查表法根据传动比(或大小轮转速),节距和中心距允许范围,带轮的最大允许直径查表 9~表 12。得大、小带轮的齿数、节圆直径、中心距和同步带带长。查表 13~表 14 得中心距的调节量。

② 若查表时传动比与表 9~表 12 中值稍有差异时,推荐仍按表 9~表 12 查表选用,差异值在传动链的其他环节调整。

3.2.7 有关同步带、带轮的技术要求按 GB/T 11361、GB/T 11362、GB/T 11616、FZ/T 90042.6、FZ/T 90042.2、FZ/T 90042.3、FZ 90042.5 的规定。

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表 9

速比	带轮组合				中								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
1.00	30	48.51	30	48.51	—	—	—	—	—	63.50	76.20	88.90	101.60
1.00	28	45.28	28	45.28	—	—	—	—	55.88	68.58	81.28	93.98	106.68
1.00	26	42.04	26	42.04	—	—	—	—	60.96	73.66	86.36	99.06	111.76
1.00	25	40.43	25	40.43	—	—	—	50.80	63.50	76.20	88.90	101.60	114.30
1.00	24	38.81	24	38.81	—	—	—	53.34	66.04	78.74	91.44	104.14	116.84
1.00	22	35.57	22	35.57	—	—	45.72	58.42	71.12	83.82	96.52	109.22	121.92
1.00	21	33.96	21	33.96	—	—	48.26	60.96	73.66	86.36	99.06	111.76	124.46
1.00	20	32.34	20	32.34	—	—	50.80	63.50	76.20	88.90	101.60	114.30	127.00
1.00	19	30.72	19	30.72	—	—	53.34	66.04	78.74	91.44	104.14	116.84	129.54
1.00	18	29.11	18	29.11	—	43.18	55.88	68.58	81.28	93.98	106.68	119.38	132.08
1.00	16	25.87	16	25.87	—	48.26	60.96	73.66	86.36	99.06	111.76	124.46	137.16
1.00	15	24.26	15	24.26	38.10	50.80	63.50	76.20	88.90	101.60	114.30	127.00	139.70
1.00	14	22.64	14	22.64	40.64	53.34	66.04	78.74	91.44	104.14	116.84	129.54	142.24
1.00	12	19.40	12	19.40	45.72	58.42	71.12	83.82	96.52	109.22	121.92	134.62	147.32
1.00	11	17.79	11	17.79	48.26⑤	60.96⑤	73.66⑤	86.36⑤	99.06⑤	111.76⑤	124.46⑤	137.16⑤	149.86⑤
1.00	10	16.17	10	16.17	50.80⑤	63.50⑤	76.20⑤	88.90⑤	101.60⑤	114.30⑤	127.00⑤	139.70⑤	152.40⑤
1.04	25	40.43	26	42.04	—	—	—	—	62.22	74.93	87.63	100.33	113.03
1.04	24	38.81	25	40.43	—	—	—	52.06	64.76	77.47	90.17	102.87	115.57
1.05	21	33.96	22	35.57	—	—	46.98	59.68	72.39	85.09	97.79	110.49	123.19
1.05	20	32.34	21	33.96	—	—	49.52	62.22	74.93	87.63	100.33	113.03	125.73
1.05	19	30.72	20	32.34	—	—	52.06	64.76	77.47	90.17	102.87	115.57	128.27
1.06	18	29.11	19	30.72	—	41.90	54.60	67.31	80.01	92.71	105.41	118.11	130.81
1.07	30	48.51	32	51.74	—	—	—	—	—	60.94	73.64	86.34	99.05
1.07	28	45.28	30	48.51	—	—	—	—	—	66.02	78.72	91.43	104.13
1.07	15	24.26	16	25.87	36.82	49.52	62.22	74.93	87.63	100.33	113.03	125.73	138.43
1.07	14	22.64	15	24.26	39.36	52.06	64.76	77.47	90.17	102.87	115.57	128.27	140.97
1.08	26	42.04	28	45.28	—	—	—	—	58.40	71.10	83.80	96.51	109.21
1.08	24	38.81	26	42.04	—	—	—	50.77	63.48	76.18	88.89	101.59	114.29
1.09	22	35.57	24	38.81	—	—	—	55.86	68.56	81.26	93.97	106.67	119.37
1.09	11	17.79	12	19.40	46.98⑤	59.68⑤	72.39⑤	85.09⑤	97.79⑤	110.49⑤	123.19⑤	135.89⑤	148.59⑤
1.10	20	32.34	22	35.57	—	—	48.23	60.94	73.64	86.34	99.05	111.75	124.45
1.10	10	16.17	11	17.79	49.52④	62.22④	74.93④	87.63④	100.33④	113.03④	125.73④	138.43④	151.13④
1.11	19	30.72	21	33.96	—	—	50.77	63.48	76.18	88.89	101.59	114.29	126.99
1.11	18	29.11	20	32.34	—	—	53.32	66.02	78.72	91.43	104.13	116.83	129.53
1.12	25	40.43	28	45.28	—	—	—	—	59.64	72.35	85.06	97.76	110.46
1.13	16	25.87	18	29.11	—	45.69	58.40	71.10	83.80	96.51	109.21	121.91	134.61
1.14	28	45.28	32	51.74	—	—	—	—	—	63.42	76.13	88.84	101.55
1.14	22	35.57	25	40.43	—	—	—	54.56	67.27	79.97	92.68	105.38	118.09
1.14	21	33.96	24	38.81	—	—	—	57.10	69.81	82.51	95.22	107.92	120.63

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XL 型

心 距, mm											
度 代 号											
150XL 75 齿 381.00	160XL 80 齿 406.40	170XL 85 齿 431.80	180XL 90 齿 457.20	190XL 95 齿 482.60	200XL 100 齿 508.00	210XL 105 齿 533.40	220XL 110 齿 558.80	230XL 115 齿 584.20	240XL 120 齿 609.60	250XL 125 齿 635.00	260XL 130 齿 660.40
114.30	127.00	139.70	152.40	165.10	177.80	190.50	203.20	215.90	228.60	241.30	254.00
119.38	132.08	144.78	157.48	170.18	182.88	195.58	208.28	220.98	233.68	246.38	259.08
124.46	137.16	149.86	162.56	175.26	187.96	200.66	213.36	226.06	238.76	251.46	264.16
129.54	142.24	154.94	167.64	180.34	193.04	205.74	218.44	231.14	243.84	256.54	269.24
134.62	147.32	160.02	172.72	185.42	198.12	210.82	223.52	236.22	248.92	261.62	274.32
137.16	149.86	162.56	175.26	187.96	200.66	213.36	226.06	238.76	251.46	264.16	276.86
139.70	152.40	165.10	177.80	190.50	203.20	215.90	228.60	241.30	254.00	266.70	279.40
142.24	154.94	167.64	180.34	193.04	205.74	218.44	231.14	243.84	256.54	269.24	281.94
144.78	157.48	170.18	182.88	195.58	208.28	220.98	233.68	246.38	259.08	271.78	284.48
149.86	162.56	175.26	187.96	200.66	213.36	226.06	238.76	251.46	264.16	276.86	289.56
152.40	165.10	177.80	190.50	203.20	215.90	228.60	241.30	254.00	266.70	279.40	292.10
154.94	167.64	180.34	193.04	205.74	218.44	231.14	243.84	256.54	269.24	281.94	294.64
160.02	172.72	185.42	198.12	210.82	223.52	236.22	248.92	261.62	274.32	287.02	299.72
162.56⑤	175.26⑤	187.96⑤	200.66⑤	213.36⑤	226.06⑤	238.76⑤	251.46⑤	264.16⑤	276.86⑤	289.56⑤	302.26⑤
165.10⑤	177.80⑤	190.50⑤	203.20⑤	215.90⑤	228.60⑤	241.30⑤	254.00⑤	266.70⑤	279.40⑤	292.10⑤	304.80⑤
125.73	138.43	151.13	163.83	176.53	189.23	201.93	214.63	227.33	240.03	252.73	265.43
128.27	140.97	153.67	166.37	179.07	191.77	204.47	217.17	229.87	242.57	255.27	267.97
135.89	148.59	161.29	173.99	186.69	199.39	212.09	224.79	237.49	250.19	262.89	275.59
138.43	151.13	163.83	176.53	189.23	201.93	214.63	227.33	240.03	252.73	265.43	278.13
140.97	153.67	166.37	179.07	191.77	204.47	217.17	229.87	242.57	255.27	267.97	280.67
143.51	156.21	168.91	181.61	194.31	207.01	219.71	232.41	245.11	257.81	270.51	283.21
111.75	124.45	137.15	149.85	162.55	175.25	187.95	200.65	213.35	226.05	238.75	251.45
116.83	129.53	142.23	154.93	167.63	180.33	193.03	205.73	218.43	231.13	243.83	256.53
151.13	163.83	176.53	189.23	201.93	214.63	227.33	240.03	252.73	265.43	278.13	290.83
153.67	166.37	179.07	191.77	204.47	217.17	229.87	242.57	255.27	267.97	280.67	293.37
121.91	134.61	147.31	160.01	172.71	185.41	198.11	210.81	223.51	236.21	248.91	261.61
126.99	139.69	152.39	165.09	177.79	190.49	203.19	215.89	228.59	241.29	253.99	266.69
132.07	144.77	157.47	170.17	182.87	195.57	208.27	220.97	233.67	246.37	259.07	271.78
161.29⑤	173.99⑤	186.69⑤	199.39⑤	212.09⑤	224.79⑤	237.49⑤	250.19⑤	262.89⑤	275.59⑤	288.29⑤	300.99⑤
137.15	149.85	162.55	175.25	187.95	200.65	213.35	226.05	238.75	251.45	264.16	276.85
163.83④	176.53④	189.23④	201.93④	214.63④	227.33④	240.03④	252.73④	265.43④	278.13④	290.83④	303.53④
139.69	152.39	165.09	177.79	190.49	203.19	215.89	228.59	241.29	253.99	266.69	279.40
142.23	154.93	167.63	180.33	193.03	205.73	218.43	231.13	243.83	256.53	269.23	281.94
123.17	135.87	148.57	161.27	173.97	186.67	199.38	212.08	224.78	237.48	250.18	262.88
147.31	160.01	172.71	185.41	198.11	210.81	223.51	236.21	248.91	261.61	274.32	287.02
114.25	126.96	139.66	152.37	165.07	177.77	190.47	203.17	215.88	228.58	241.28	253.98
130.79	143.49	156.19	168.89	181.59	194.29	207.00	219.70	232.40	245.10	257.80	270.50
133.33	146.03	158.73	171.43	184.13	196.83	209.54	222.24	234.94	247.64	260.34	273.04

FZ/T 90042.1—1992

续

速比	带轮组合				中								
	小带轮		大带轮		标准长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
1.14	14	22.64	16	25.87	38.07	50.77	63.48	76.18	88.89	101.59	114.29	126.99	139.69
1.15	26	42.04	30	48.51	—	—	—	—	55.79	68.50	81.22	93.92	106.63
1.16	19	30.72	22	35.57	—	—	49.47	62.18	74.89	87.60	100.30	113.00	125.71
1.17	24	38.81	28	45.28	—	—	—	—	60.87	73.59	86.30	99.01	111.71
1.17	18	29.11	21	33.96	—	—	52.01	64.72	77.43	90.14	102.84	115.54	128.25
1.17	12	19.40	14	22.64	43.15⑤	55.86⑤	68.45⑤	81.26⑤	93.97⑤	106.67⑤	119.37⑤	132.07⑤	144.77⑤
1.18	22	35.57	26	42.04	—	—	—	53.24	65.96	78.67	91.38	104.09	116.80
1.19	21	33.96	25	40.43	—	—	—	55.79	68.50	81.22	93.92	106.63	119.34
1.19	16	25.87	19	30.72	—	44.38	57.10	69.81	82.51	95.22	107.92	120.63	133.33
1.20	30	48.51	36	58.21	—	—	—	—	—	—	68.41	81.13	93.85
1.20	25	40.43	30	48.51	—	—	—	—	57.01	69.73	82.45	95.16	107.87
1.20	20	32.34	24	38.81	—	—	45.61	58.33	71.05	83.76	96.47	109.17	121.88
1.20	15	24.26	18	29.11	—	46.93	59.64	72.35	85.06	97.76	110.46	123.17	135.87
1.20	10	16.17	12	19.40	48.23④	60.94④	73.64④	86.34④	99.05④	111.75④	124.45④	137.15④	149.85④
1.22	18	29.11	22	35.57	—	—	59.70	63.42	76.13	88.84	101.55	114.25	126.96
1.23	26	42.04	32	51.74	—	—	—	—	—	65.86	78.59	91.31	104.03
1.24	21	33.96	26	42.04	—	—	—	54.46	67.19	79.91	92.62	105.33	118.04
1.25	24	38.81	30	48.51	—	—	—	—	58.22	70.95	83.68	96.40	109.11
1.25	20	32.34	25	40.43	—	—	—	57.01	69.73	82.45	95.16	107.87	120.58
1.25	16	25.87	20	32.34	—	43.06	55.79	68.50	81.22	93.92	106.63	119.34	132.04
1.25	12	19.40	15	24.26	41.84⑤	54.56⑤	67.27⑤	79.97⑤	92.68⑤	105.38⑤	118.09⑤	130.79⑤	143.49⑤
1.26	19	30.72	24	38.81	—	—	46.82	59.55	72.28	84.99	97.71	110.42	123.12
1.27	22	35.57	28	45.28	—	—	—	50.57	63.31	76.05	88.77	101.48	114.20
1.27	15	24.26	19	30.72	—	45.61	58.33	71.05	83.76	96.47	109.17	121.88	134.58
1.27	11	17.79	14	22.64	44.38⑤	57.10⑤	69.81⑤	82.51⑤	95.22⑤	107.92⑤	120.63⑤	133.33⑤	146.03⑤
1.28	25	40.43	32	51.74	—	—	—	—	—	67.07	79.81	92.54	105.26
1.29	28	45.28	36	58.21	—	—	—	—	—	—	70.82	83.57	96.30
1.29	14	22.64	18	29.11	—	48.15	60.87	73.59	86.30	99.01	111.71	124.42	137.12
1.30	20	32.34	26	42.04	—	—	—	55.67	68.41	81.13	93.85	106.57	119.28
1.31	16	25.87	21	33.96	—	41.71	54.46	67.19	79.91	92.62	105.33	118.04	130.75
1.32	19	30.72	25	40.43	—	—	—	58.22	70.95	83.68	96.40	109.11	121.82
1.33	30	48.51	40	64.68	—	—	—	—	—	—	—	75.77	88.53
1.33	24	38.81	32	51.74	—	—	—	—	55.50	68.27	81.02	93.76	106.48
1.33	21	33.96	28	45.28	—	—	—	51.76	64.52	77.26	89.99	102.71	115.43
1.33	18	29.11	24	38.81	—	—	48.01	60.77	73.50	86.62	98.94	111.65	124.37
1.33	15	24.26	20	32.34	—	44.27	57.01	69.73	82.45	95.16	107.87	120.58	133.29
1.33	12	19.40	16	25.87	40.51⑤	53.24⑤	65.96⑤	78.67⑤	91.38⑤	104.09⑤	116.80⑤	129.50⑤	142.20⑤
1.36	22	35.57	30	48.51	—	—	—	—	60.61	73.37	86.12	98.85	111.57
1.36	14	22.64	19	30.72	—	46.82	59.55	72.28	84.99	97.71	110.42	123.12	135.83
1.36	11	17.79	15	24.26	43.06⑤	55.79⑤	68.50⑤	81.22⑤	93.92⑤	106.63⑤	119.34⑤	132.04⑤	144.74⑤

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表 9

心		距, mm									
度		代 号									
150XL	160XL	170XL	180XL	190XL	200XL	210XL	220XL	230XL	240XL	250XL	260XL
75 齿	80 齿	85 齿	90 齿	95 齿	100 齿	105 齿	110 齿	115 齿	120 齿	125 齿	130 齿
381.00	406.40	431.80	457.20	482.60	508.00	533.40	558.80	584.20	609.60	635.00	660.40
152.39	165.09	177.79	190.49	203.19	215.89	228.59	241.29	253.99	266.69	279.40	292.10
119.34	132.04	144.74	157.45	170.15	182.85	195.55	208.25	220.96	233.66	246.36	259.06
138.41	151.11	163.81	176.51	189.21	201.92	214.62	227.32	240.02	252.72	265.42	278.12
124.42	137.12	149.83	162.53	175.23	187.93	200.63	213.34	226.04	238.74	251.44	264.14
140.95	153.65	166.35	179.05	191.75	204.46	217.16	229.86	242.56	255.26	267.96	280.66
157.47⑤	170.17⑤	182.87⑤	195.57⑤	208.27⑤	220.97⑤	233.67⑤	246.37⑤	259.07⑤	271.78⑤	284.48⑤	297.18⑤
129.50	142.20	154.91	167.61	180.31	193.01	205.71	218.42	231.12	243.82	256.52	269.22
132.04	144.74	157.45	170.15	182.85	195.55	208.25	220.96	233.66	246.36	259.06	271.76
146.03	158.73	171.43	184.13	196.83	209.54	222.24	234.94	247.64	260.34	273.04	285.74
106.57	119.28	131.99	144.70	157.41	170.11	182.82	195.52	208.22	220.93	233.63	246.33
120.58	133.29	145.99	158.70	171.40	184.11	196.81	209.51	222.21	234.92	247.62	260.32
134.58	147.28	159.99	172.69	185.39	198.09	210.80	223.50	236.20	248.90	261.60	274.30
148.57	161.27	173.97	186.67	199.38	212.08	224.78	237.48	250.18	262.88	275.58	288.28
162.55④	175.25④	187.95④	200.65④	213.35④	226.05④	238.75④	251.45④	264.16④	276.85④	289.56④	302.26④
139.66	152.37	165.07	177.77	190.47	203.17	215.88	228.58	241.28	253.98	266.68	279.38
116.74	129.45	142.16	154.86	167.57	180.27	192.98	205.68	218.39	231.09	243.79	256.49
130.75	143.45	156.16	168.86	181.56	194.27	206.97	219.67	232.37	245.08	257.78	270.48
121.82	134.53	147.24	159.95	172.65	185.36	198.06	210.76	223.47	236.17	248.87	261.57
133.29	145.99	158.70	171.40	184.11	196.81	209.51	222.21	234.92	247.62	260.32	273.02
144.74	157.45	170.15	182.85	195.55	208.25	220.96	233.66	246.36	259.06	271.76	284.46
156.19⑤	168.89⑤	181.59⑤	194.29⑤	207.00⑤	219.70⑤	232.40⑤	245.10⑤	257.80⑤	270.50⑤	283.20⑤	295.90⑤
135.83	148.53	161.24	173.94	186.65	199.35	212.05	224.75	237.46	250.16	262.86	275.56
126.91	139.62	152.32	165.03	177.73	190.44	203.14	215.85	228.55	241.25	253.95	266.66
147.28	159.99	172.69	185.39	198.09	210.80	223.50	236.20	248.90	261.60	274.30	287.00
158.73⑤	171.43⑤	184.13⑤	196.83⑤	209.54⑤	222.24⑤	234.94⑤	247.64⑤	260.34⑤	273.04⑤	285.74⑤	298.44⑤
117.97	130.69	143.40	156.11	168.82	181.52	194.23	206.93	219.64	232.34	245.04	257.75
109.03	121.75	134.46	147.18	159.89	172.60	185.31	198.01	210.72	223.43	236.13	248.84
149.83	162.53	175.23	187.93	200.63	213.34	226.04	238.74	251.44	264.14	276.84	289.54
131.99	144.70	157.41	170.11	182.82	195.52	208.22	220.93	233.63	246.33	259.03	271.74
143.45	156.16	168.86	181.56	194.27	206.97	219.67	232.37	245.08	257.78	270.48	283.18
134.53	147.24	159.95	172.65	185.36	198.06	210.76	223.47	236.17	248.87	261.57	274.28
101.28	114.01	126.74	139.47	152.19	164.90	177.62	190.33	203.04	215.75	228.46	241.16
119.20	131.92	144.64	157.35	170.06	182.77	195.47	208.18	220.89	233.59	246.30	259.00
128.14	140.86	153.57	166.27	178.98	191.69	204.39	217.10	229.80	242.50	255.21	267.91
137.07	149.78	162.49	175.19	187.90	200.60	213.30	226.01	238.71	251.41	264.12	276.82
145.99	158.70	171.40	184.11	196.81	209.51	222.21	234.92	247.62	260.32	273.02	285.72
154.91⑤	167.61⑤	180.31⑤	193.01⑤	205.71⑤	218.42⑤	231.12⑤	243.82⑤	256.52⑤	269.22⑤	281.92⑤	294.62⑤
124.29	137.01	149.72	162.43	175.14	187.85	200.56	213.26	225.97	238.67	251.38	264.08
148.53	161.24	173.94	186.65	199.35	212.05	224.75	237.46	250.16	262.86	275.56	288.26
157.45⑤	170.15⑤	182.85⑤	195.55⑤	208.25⑤	220.96⑤	233.66⑤	246.36⑤	259.06⑤	271.76⑤	284.46⑤	297.16⑤

FZ/T 90042.1—1992

续

速比	带轮组合				中								
	小带轮		大带轮		标准长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
1.37	19	30.72	26	42.04	—	—	—	56.87	69.62	82.36	95.08	107.80	120.52
1.38	26	42.04	36	58.21	—	—	—	—	—	60.42	73.21	85.98	98.73
1.38	16	25.87	22	35.57	—	—	53.12	65.86	78.59	91.31	104.03	116.74	129.45
1.39	18	29.11	25	40.43	—	—	46.65	59.42	72.17	84.90	97.63	110.34	123.06
1.40	20	32.34	28	45.28	—	—	—	52.94	65.72	78.47	91.21	103.94	116.66
1.40	15	24.26	21	33.96	—	42.91	55.67	68.41	81.13	93.85	106.57	119.28	131.99
1.40	10	16.17	14	22.64	45.61④	58.33④	71.05④	83.76④	96.47④	109.17④	121.88④	134.58④	147.28④
1.43	28	45.28	40	64.68	—	—	—	—	—	—	65.32	78.14	90.92
1.43	21	33.96	30	48.51	—	—	—	—	61.80	74.57	87.33	100.07	112.80
1.43	14	22.64	20	32.34	—	45.46	58.22	70.95	83.68	96.40	109.11	121.82	134.53
1.44	25	40.43	36	58.21	—	—	—	—	—	61.59	74.40	87.18	99.93
1.44	18	29.11	26	42.04	—	—	—	58.06	70.82	83.57	96.30	109.03	121.75
1.45	22	35.57	32	51.74	—	—	—	—	57.85	70.66	83.43	96.18	108.92
1.45	11	17.79	16	25.87	41.71⑤	54.46⑤	67.19⑤	79.91⑤	92.62⑤	105.33⑤	118.04⑤	130.75⑤	143.45⑤
1.47	19	30.72	28	45.28	—	—	—	54.12	66.91	79.68	92.42	105.16	117.89
1.47	15	24.26	22	35.57	—	41.52	54.32	67.07	79.81	92.54	105.26	117.97	130.69
1.50	24	38.81	36	58.21	—	—	—	—	—	62.75	75.58	88.37	101.13
1.50	20	32.34	30	48.51	—	—	—	—	62.98	75.77	88.53	101.28	114.01
1.50	16	25.87	24	38.81	—	—	50.38	63.17	75.92	88.66	101.39	114.12	126.84
1.50	14	22.64	21	33.96	—	44.09	56.87	69.62	82.36	95.08	107.80	120.52	133.23
1.50	12	19.40	18	29.11	37.79⑤	50.57⑤	63.31⑤	76.05⑤	88.77⑤	101.48⑤	114.20⑤	126.91⑤	139.62⑤
1.50	10	16.17	15	24.26	44.27④	57.01④	69.73④	82.45④	95.16④	107.87④	120.58④	133.29④	145.99④
1.52	21	33.96	32	51.74	—	—	—	—	59.02	71.84	84.62	97.38	110.13
1.54	26	42.04	40	64.68	—	—	—	—	—	—	67.63	80.48	93.29
1.56	18	29.11	28	45.28	—	—	—	55.29	68.10	80.88	93.63	106.37	119.11
1.56	16	25.87	25	40.43	—	—	48.99	61.80	74.57	87.33	100.07	112.80	125.52
1.57	14	22.64	22	35.57	—	42.69	55.50	68.27	81.02	93.76	106.48	119.20	131.92
1.58	19	30.72	30	48.51	—	—	—	51.30	64.15	76.96	89.73	102.48	115.23
1.58	12	19.40	19	30.72	36.39⑤	49.20⑤	61.97⑤	74.72⑤	87.45⑤	100.17⑤	112.89⑤	125.60⑤	138.31⑤
1.60	30	48.51	48	77.62	—	—	—	—	—	—	—	—	77.37
1.60	25	40.43	40	64.68	—	—	—	—	—	—	68.78	81.65	94.47
1.60	20	32.34	32	51.74	—	—	—	—	60.18	73.01	85.81	98.58	111.34
1.60	15	24.26	24	38.81	—	—	51.56	64.36	77.13	89.88	102.61	115.34	128.06
1.60	10	16.17	16	25.87	42.91④	55.67④	68.41④	81.13④	93.85④	106.57④	119.28④	131.99④	144.70④
1.63	16	25.87	26	42.04	—	—	47.57	60.42	73.21	85.98	98.73	111.47	124.20
1.64	22	35.57	36	58.21	—	—	—	—	—	65.05	77.92	90.73	103.52
1.64	11	17.79	18	29.11	38.96④	51.76⑤	64.52⑤	77.26⑤	89.99⑤	102.71⑤	115.43⑤	128.14⑤	140.86⑤
1.67	24	38.81	40	64.68	—	—	—	—	—	—	69.92	82.81	95.64

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表 9

心 距, mm											
度 代 号											
150XL 75 齿 381.00	160XL 80 齿 406.40	170XL 85 齿 431.80	180XL 90 齿 457.20	190XL 95 齿 482.60	200XL 100 齿 508.00	210XL 105 齿 533.40	220XL 110 齿 558.80	230XL 115 齿 584.20	240XL 120 齿 609.60	250XL 125 齿 635.00	260XL 130 齿 660.40
133.23	145.94	158.65	171.36	184.06	196.77	209.47	222.18	234.88	247.59	260.29	272.99
111.47	124.20	136.92	149.64	162.36	175.07	187.79	200.50	213.21	225.92	238.62	251.33
142.16	154.86	167.57	180.27	192.98	205.68	218.39	231.09	243.79	256.49	269.20	281.90
135.77	148.48	161.19	173.90	186.60	199.31	212.01	224.72	237.42	250.13	262.83	275.53
129.38	142.09	154.80	167.52	180.22	192.93	205.64	218.34	231.05	243.75	256.46	269.16
144.70	157.41	170.11	182.82	195.52	208.22	220.93	233.63	246.33	259.03	271.74	284.44
159.99④	172.60④	185.30④	198.00④	210.80④	223.50④	236.20④	248.90④	261.60④	274.30④	287.00④	299.70④
103.69	116.44	129.18	141.91	154.64	167.36	180.08	192.80	205.51	218.22	230.94	243.65
125.52	138.24	150.95	163.67	176.38	189.09	201.80	214.51	227.21	239.92	252.63	265.33
147.24	159.95	172.65	185.36	198.06	210.76	223.47	236.17	248.87	261.57	274.28	286.98
112.68	125.41	138.14	150.87	163.59	176.31	189.02	201.73	214.45	227.16	239.87	252.57
134.46	147.18	159.89	172.60	185.31	198.01	210.72	223.43	236.13	248.84	261.54	274.24
121.65	134.38	147.10	159.82	172.53	185.24	197.95	210.66	223.37	236.08	248.79	261.49
156.16⑤	168.86⑤	181.56⑤	194.27⑤	206.97⑤	219.67⑤	232.37⑤	245.08⑤	257.78⑤	270.48⑤	283.18⑤	295.88⑤
130.61	143.33	156.04	168.75	181.46	194.17	206.88	219.59	232.30	245.00	257.71	270.41
143.40	156.11	168.82	181.52	194.23	206.93	219.64	232.34	245.04	257.75	270.45	283.15
113.89	126.63	139.36	152.09	164.81	177.53	190.25	202.97	215.68	228.39	241.10	253.81
126.74	139.47	152.19	164.90	177.62	190.33	203.04	215.75	228.46	241.16	253.87	266.58
139.55	152.26	164.97	177.68	190.39	203.10	215.80	228.51	241.21	253.92	266.62	279.32
145.94	158.65	171.36	184.06	196.77	209.47	222.18	234.88	247.59	260.29	272.99	285.69
152.32⑤	165.03⑤	177.73⑤	190.44⑤	203.14⑤	215.85⑤	228.55⑤	241.25⑤	253.95⑤	266.66⑤	279.36⑤	292.06⑤
158.70④	171.40④	184.11④	196.81④	209.51④	222.21④	234.92④	247.62④	260.32④	273.02④	285.72④	298.42④
122.87	135.60	148.32	161.04	173.76	186.48	199.19	211.90	224.61	237.32	250.03	262.74
106.08	118.84	131.59	144.34	157.07	169.80	182.53	195.25	207.97	220.69	233.41	246.12
131.83	144.55	157.27	169.99	182.70	195.41	208.12	220.83	233.54	246.25	258.95	271.66
138.24	150.95	163.67	176.38	189.09	201.80	214.51	227.21	239.92	252.63	265.33	278.03
144.64	157.35	170.06	182.77	195.47	208.18	220.89	233.59	246.30	259.00	271.70	284.41
127.96	140.69	153.41	166.13	178.85	191.56	204.28	216.99	229.70	242.41	255.11	267.82
151.02⑤	163.73⑤	176.44⑤	189.15⑤	201.85⑤	214.56⑤	227.26⑤	239.96⑤	252.67⑤	265.37⑤	278.07⑤	290.77⑤
90.26	103.11	115.93	128.72	141.49	154.25	167.01	179.75	192.49	205.22	217.95	230.68
107.26	120.04	132.80	145.54	158.29	171.02	183.75	196.48	209.20	221.92	234.64	247.35
124.08	136.82	149.55	162.27	174.99	187.71	200.43	213.14	225.85	238.56	251.27	263.98
140.78	153.50	166.21	178.92	191.63	204.34	217.05	229.75	242.46	255.17	267.87	280.58
157.41④	170.11④	182.82④	195.52④	208.22④	220.93④	233.63④	246.33④	259.03④	271.74④	284.44④	297.14④
136.92	149.64	162.36	175.07	187.79	200.50	213.21	225.92	238.62	251.33	264.04	276.74
116.29	129.04	141.79	154.53	167.26	179.98	192.71	205.43	218.15	230.86	243.58	256.29
153.57⑤	166.27⑤	178.98⑤	191.69⑤	204.39⑤	217.10⑤	229.80⑤	242.50⑤	255.21⑤	267.91⑤	280.61⑤	293.32⑤
108.45	121.23	134.00	146.75	159.50	172.23	184.97	197.70	210.42	223.14	235.87	248.58

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续

速比	带轮组合				中								
	小带轮		大带轮		标准长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
1.67	18	29.11	30	48.51	—	—	—	52.44	65.32	78.14	90.92	103.69	116.44
1.67	15	24.26	25	40.43	—	—	50.15	62.98	75.77	88.53	101.28	114.01	126.74
1.67	12	19.40	20	32.34	—	47.82⑤	60.61⑤	73.37⑤	86.12⑤	98.85⑤	111.57⑤	124.29⑤	137.01⑤
1.68	19	30.72	32	51.74	—	—	—	—	61.33	74.18	86.99	99.78	112.54
1.71	28	45.28	48	77.62	—	—	—	—	—	—	—	—	79.63
1.71	21	33.96	36	58.21	—	—	—	—	—	66.20	79.08	91.91	104.71
1.71	14	22.64	24	38.81	—	—	52.72	65.54	78.32	91.08	103.83	116.56	129.29
1.73	15	24.26	25	42.04	—	—	48.72	61.59	74.40	87.18	99.93	112.68	125.41
1.73	11	17.79	19	30.72	37.54④	50.38⑤	63.17⑤	75.92⑤	88.66⑤	101.39⑤	114.12⑤	126.84⑤	139.55⑤
1.75	16	25.87	28	45.28	—	—	—	57.60	70.45	83.25	96.03	108.79	121.53
1.75	12	19.40	21	33.96	—	46.42⑤	59.24⑤	72.02⑤	84.78⑤	97.52⑤	110.25⑤	122.97⑤	135.69⑤
1.78	18	29.11	32	51.74	—	—	—	—	62.47	75.35	88.17	100.96	113.74
1.79	14	22.64	25	40.43	—	—	51.30	64.15	76.96	89.73	102.48	115.23	127.96
1.80	20	32.34	36	58.21	—	—	—	—	—	67.33	80.23	93.08	105.89
1.80	10	16.17	18	29.11	40.12④	52.94④	65.72④	78.47④	91.21④	103.94④	116.66④	129.38④	142.09④
1.82	22	35.57	40	64.68	—	—	—	—	—	—	72.19	85.11	97.98
1.82	11	17.79	20	32.34	36.09④	48.99④	61.80⑤	74.57⑤	87.33⑤	100.07⑤	112.80⑤	125.52⑤	138.24⑤
1.83	12	19.40	22	35.57	—	44.99⑤	57.85⑤	70.66⑤	83.43⑤	96.18⑤	108.92⑤	121.65⑤	134.38⑤
1.85	26	42.04	48	77.62	—	—	—	—	—	—	—	—	81.88
1.86	14	22.64	26	42.04	—	—	49.85	62.75	75.58	88.37	101.13	113.89	126.63
1.87	15	24.26	28	45.28	—	—	45.78	58.75	71.62	84.45	97.22	109.99	122.74
1.88	16	25.87	30	48.51	—	—	—	54.70	67.63	80.48	93.29	106.08	118.84
1.89	19	30.72	36	58.21	—	—	—	—	55.44	68.47	81.39	94.25	107.07
1.90	21	33.96	40	64.68	—	—	—	—	—	60.26	73.31	86.26	99.14
1.90	10	16.17	19	30.72	38.68④	51.56④	64.36④	77.13④	89.88④	102.61④	115.34④	128.06④	140.78④
1.91	11	17.79	21	33.96	—	47.57④	60.42④	73.21⑤	85.98⑤	98.73⑤	111.47⑤	124.20⑤	136.92⑤
1.92	25	40.43	48	77.62	—	—	—	—	—	—	—	69.90	83.00
2.00	30	48.51	60	97.02	—	—	—	—	—	—	—	—	—
2.00	24	38.81	48	77.62	—	—	—	—	—	—	—	70.99	84.11
2.00	20	32.34	40	64.68	—	—	—	—	—	61.36	74.44	87.40	100.29
2.00	18	29.11	36	58.21	—	—	—	—	56.54	69.59	82.53	95.41	108.24
2.00	16	25.87	32	51.74	—	—	—	51.71	64.74	77.66	90.51	103.33	116.12
2.00	15	24.26	30	48.51	—	—	—	55.83	68.78	81.65	94.47	107.26	120.04
2.00	14	22.64	28	45.28	—	—	46.89⑤	59.89	72.78	85.61	98.41	111.18	123.94
2.00	12	19.40	24	38.81	—	42.06③	55.02⑤	67.89⑤	80.70⑤	93.48⑤	106.24⑤	118.98⑤	131.72⑤
2.00	11	17.79	22	35.57	—	46.13④	59.02④	71.84⑤	84.62⑤	97.38⑤	110.18⑤	122.87⑤	135.60⑤
2.00	10	16.17	20	32.34	37.22④	50.15④	62.98④	75.77④	88.53④	101.28④	114.01④	126.74④	139.47④

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表 9

心 距,mm											
度 代 号											
150XL 75 齿 381.00	160XL 80 齿 406.40	170XL 85 齿 431.80	180XL 90 齿 457.20	190XL 95 齿 482.60	200XL 100 齿 508.00	210XL 105 齿 533.40	220XL 110 齿 558.80	230XL 115 齿 584.20	240XL 120 齿 609.60	250XL 125 齿 635.00	260XL 130 齿 660.40
129.18	141.91	154.64	167.36	180.08	192.80	205.51	218.22	230.94	243.65	256.36	269.06
139.47	152.19	164.90	177.62	190.33	203.04	215.75	228.46	241.16	253.87	266.58	279.28
149.72⑤	162.43⑤	175.14⑤	187.85⑤	200.56⑤	213.26⑤	225.97⑤	238.67⑤	251.38⑤	264.08⑤	276.78⑤	289.49⑤
125.29	138.03	150.76	163.49	176.22	188.94	201.66	214.37	227.09	239.80	252.51	265.22
92.56	105.44	118.27	131.08	143.87	156.64	169.41	182.16	194.91	207.65	220.39	233.12
117.48	130.25	143.00	155.74	168.47	181.20	193.93	206.65	219.37	232.09	244.81	257.52
142.01	154.73	167.44	180.16	192.87	205.58	218.29	231.00	243.71	256.41	269.12	281.82
138.14	150.87	163.59	176.31	189.02	201.73	214.45	227.16	239.87	252.57	265.28	277.99
152.26⑤	164.97⑤	177.68⑤	190.39⑤	203.10⑤	215.80⑤	228.51⑤	241.21⑤	253.92⑤	266.62⑤	279.32⑤	292.03⑤
134.27	147.00	159.73	172.45	185.10	197.88	210.60	223.31	236.02	248.73	261.44	274.15
148.41⑤	161.13⑤	173.84⑤	186.55⑤	199.26⑤	211.97⑤	224.67⑤	237.38⑤	250.08⑤	262.79⑤	275.49⑤	288.20⑤
126.49	139.24	151.98	164.71	177.44	190.16	202.88	215.60	228.32	241.03	253.75	266.46
140.69	153.41	166.13	178.85	191.56	204.28	216.99	229.70	242.41	255.11	267.82	280.53
118.67	131.44	144.20	156.95	169.69	182.42	195.15	207.88	220.60	233.32	246.04	258.76
154.80④	167.52④	180.22④	192.93④	205.64④	218.34④	231.05④	243.75④	256.46④	269.16④	281.87④	294.57④
110.80	123.60	136.38	149.15	161.91	174.65	187.39	200.13	212.86	225.59	238.32	251.04
150.95⑤	163.67⑤	176.38⑤	189.09⑤	201.80⑤	214.51⑤	227.21⑤	239.92⑤	252.63⑤	265.33⑤	278.03⑤	290.74⑤
147.10⑤	159.82⑤	172.53⑤	185.24⑤	197.95⑤	210.66⑤	223.37⑤	236.08⑤	248.79⑤	261.49⑤	274.20⑤	286.91⑤
94.85	107.75	120.61	133.43	146.24	159.02	171.80	184.56	197.32	210.07	222.81	235.55
139.36	152.09	164.81	177.53	190.25	202.97	215.68	228.39	241.10	253.81	266.52	279.23
135.48	148.22	160.95	173.67	186.39	199.11	211.83	224.54	237.26	249.97	262.68	275.39
131.59	144.34	157.07	169.80	182.53	195.25	207.97	220.69	233.41	246.12	258.83	271.54
119.86	132.64	145.40	158.15	170.90	183.64	196.37	209.10	221.82	234.55	247.27	259.99
111.97	124.78	137.57	150.34	163.11	175.86	188.60	201.34	214.08	226.81	239.54	252.26
153.50④	166.21④	178.92④	191.63④	204.34④	217.05④	229.75④	242.46④	255.17④	267.87④	280.58④	293.28④
149.64⑤	162.36⑤	175.07⑤	187.79⑤	200.50⑤	213.21⑤	225.92⑤	238.62⑤	251.33⑤	264.04⑤	276.74⑤	289.45⑤
95.98	108.90	121.77	134.60	147.42	160.21	172.99	185.76	198.52	211.27	224.02	236.76
—	85.43	98.60	111.65	124.63	137.56	150.44	163.30	176.13	188.94	201.74	214.53
97.11	110.04	122.93	135.77	148.59	161.39	174.18	186.95	199.72	212.47	225.22	237.97
113.14	125.96	138.76	151.54	164.30	177.06	189.81	202.55	215.29	228.03	240.76	253.48
121.04	133.83	146.60	159.36	172.10	184.85	197.58	210.32	223.05	235.77	248.49	261.21
128.89	141.65	154.40	167.14	179.87	192.61	205.33	318.06	230.78	243.50	256.21	268.93
132.80	145.54	158.29	171.02	183.75	196.48	209.20	221.92	234.64	247.35	260.07	272.78
136.69	149.43	162.16	174.89	187.62	200.34	213.06	225.78	238.49	251.20	263.92	276.63
144.45⑤	157.18⑤	169.90⑤	182.62⑤	195.34⑤	208.05⑤	220.77⑤	233.48⑤	246.19⑤	258.90⑤	271.61⑤	284.31⑤
148.32⑤	161.04⑤	173.76⑤	186.48⑤	199.19⑤	211.90⑤	224.61⑤	237.32⑤	250.03⑤	262.74⑤	275.45⑤	288.15⑤
152.19④	164.90④	177.62④	190.33④	203.04④	215.75④	228.46④	241.16④	253.87④	266.58④	279.28④	291.99④

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续

速比	带轮组合				中								
	小带轮		大带轮		标准长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
2.08	12	19.40	25	40.43	—	40.54⑤	53.58⑤	66.48⑤	79.31⑤	92.11⑤	104.88⑤	117.64⑤	130.39⑤
2.10	10	16.17	21	33.96	35.72④	48.72④	61.59④	74.40④	87.18④	99.93④	112.68④	125.41④	138.14④
2.11	19	30.72	40	64.68	—	—	—	—	—	62.45	75.55	88.54	101.45
2.13	15	24.26	32	51.74	—	—	—	52.81	65.87	78.81	91.68	104.50	117.30
2.14	28	45.28	60	97.02	—	—	—	—	—	—	—	—	—
2.14	14	22.64	30	48.51	—	—	—	56.94⑤	69.92	82.81	95.64	108.45	121.23
2.17	12	19.40	26	42.04	—	—	52.11⑤	65.05⑤	77.92⑤	90.73⑤	103.52⑤	116.29⑤	129.04⑤
2.18	22	35.57	48	77.62	—	—	—	—	—	—	—	73.16	86.33
2.18	11	17.79	24	38.81	—	43.16④	56.16④	69.05④	81.87⑤	94.67⑤	107.44⑤	120.19⑤	132.93⑤
2.20	10	16.17	22	35.57	—	47.26④	60.18④	73.01④	85.81④	98.58④	111.34④	124.08④	136.82④
2.22	18	29.11	40	64.68	—	—	—	—	—	63.53	76.67	89.67	102.59
2.25	16	25.87	36	58.21	—	—	—	—	58.72	71.83	84.81	97.72	110.58
2.27	11	17.79	25	40.43	—	41.63④	54.70④	67.63④	80.48⑤	93.29⑤	106.08⑤	118.84⑤	131.59⑤
2.29	21	33.96	48	77.62	—	—	—	—	—	—	—	74.24	87.43
2.29	14	22.64	32	51.74	—	—	—	53.90⑤	66.99	79.95	92.84	105.68	118.49
2.31	26	42.04	60	97.02	—	—	—	—	—	—	—	—	—
2.33	12	19.40	28	45.28	—	—	49.09④	62.15⑤	75.08⑤	87.95⑤	100.77⑤	113.56⑤	126.34⑤
2.36	11	17.79	26	42.04	—	40.06④	53.22④	66.20④	79.08④	91.91⑤	104.71⑤	117.48⑤	130.25⑤
2.40	30	48.51	72	116.43	—	—	—	—	—	—	—	—	—
2.40	25	40.43	60	97.02	—	—	—	—	—	—	—	—	—
2.40	20	32.34	48	77.62	—	—	—	—	—	—	—	75.31	88.53
2.40	15	24.26	36	58.21	—	—	—	—	59.80	72.94	85.95	98.87	111.74
2.40	10	16.17	24	38.81	—	44.26④	57.30④	70.21④	83.05④	95.85④	108.63④	121.39④	134.14④
2.50	24	38.81	60	97.02	—	—	—	—	—	—	—	—	—
2.50	16	25.87	40	64.68	—	—	—	—	—	65.69	78.88	91.92	104.88
2.50	12	19.40	30	48.51	—	—	45.93④	59.16⑤	72.19⑤	85.11⑤	97.98⑤	110.80⑤	123.60⑤
2.50	10	16.17	25	40.43	—	42.72④	55.83④	68.78④	81.65④	94.47④	107.26④	120.04④	132.80④
2.53	19	30.72	48	77.62	—	—	—	—	—	—	—	76.38	89.63
2.55	11	17.79	28	45.28	—	—	50.18④	63.27④	76.23④	89.11④	101.94⑤	114.75⑤	127.53⑤
2.57	28	45.28	72	116.43	—	—	—	—	—	—	—	—	—
2.57	14	22.64	36	58.21	—	—	—	—	60.88⑤	74.05⑤	87.08	100.01	112.90
2.60	10	16.17	26	42.04	—	41.13③	54.33④	67.33④	80.23④	93.08④	105.89④	118.67④	131.44④
2.67	18	29.11	48	77.62	—	—	—	—	—	—	63.92	77.45	90.72
2.67	15	24.26	40	64.68	—	—	—	—	—	66.77	79.98	93.05	106.02
2.67	12	19.40	32	51.74	—	—	—	56.07④	69.22⑤	82.22⑤	95.14⑤	108.01⑤	120.84⑤
2.73	22	35.57	60	97.02	—	—	—	—	—	—	—	—	—
2.73	11	17.79	30	48.51	—	—	47.00④	60.26④	73.31④	86.26④	99.14④	111.97⑤	124.78⑤
2.77	26	42.04	72	116.43	—	—	—	—	—	—	—	—	—

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表 9

心 距,mm											
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150XL 75 齿 381.00	160XL 80 齿 406.40	170XL 85 齿 431.80	180XL 90 齿 457.20	190XL 95 齿 482.60	200XL 100 齿 508.00	210XL 105 齿 533.40	220XL 110 齿 558.80	230XL 115 齿 584.20	240XL 120 齿 609.60	250XL 125 齿 635.00	260XL 130 齿 660.40
143.12⑤	155.86⑤	168.58⑤	181.31⑤	194.03⑤	206.74⑤	219.46⑤	232.17⑤	244.88⑤	257.60⑤	270.31⑤	283.01⑤
150.87④	163.59④	176.31④	189.02④	201.73④	214.45④	227.16④	239.87④	252.57④	265.28④	277.99④	290.69④
114.31	127.13	139.94	152.73	165.50	178.26	191.02	203.76	216.50	229.24	241.97	254.70
130.08	142.85	155.60	168.35	181.09	193.82	206.55	219.28	232.00	244.72	257.44	270.16
—	87.59	100.80	113.89	126.89	139.84	152.74	165.61	178.46	191.29	204.10	216.90
134.00	146.75	159.50	172.23	184.97	197.70	210.42	223.14	235.87	248.58	261.30	274.01
141.79⑤	154.53⑤	167.26⑤	179.98⑤	192.71⑤	205.43⑤	218.15⑤	230.86⑤	243.58⑤	256.29⑤	269.00⑤	281.71⑤
99.37	112.33	125.23	138.10	150.93	163.75	176.55	189.33	202.11	214.87	227.63	240.38
145.67⑤	158.40⑤	171.13⑤	183.85⑤	196.57⑤	209.29⑤	222.00⑤	234.71⑤	247.43⑤	260.14⑤	272.85⑤	285.56⑤
149.55④	162.27④	174.99④	187.71④	200.43④	213.14④	225.85④	238.56④	251.27④	263.98④	276.69④	289.40④
115.47	128.31	141.12	153.91	166.69	179.46	192.22	204.97	217.71	230.45	243.19	255.92
123.40	136.20	148.98	161.75	174.51	187.26	200.01	212.75	225.48	238.21	250.94	263.66
144.34⑤	157.07⑤	169.80⑤	182.53⑤	195.25⑤	207.97⑤	220.69⑤	233.41⑤	246.12⑤	258.83⑤	271.54⑤	284.25⑤
100.49	113.46	126.38	139.26	152.10	164.92	177.73	190.52	203.30	216.07	228.83	241.58
131.27	144.04	156.80	169.56	182.30	195.04	207.77	220.50	233.23	245.95	258.67	271.39
—	89.74	102.99	116.11	129.14	142.11	155.04	167.92	180.79	193.63	206.45	219.25
139.10⑤	151.85⑤	164.59⑤	177.33⑤	190.06⑤	202.79⑤	215.51⑤	228.23⑤	240.95⑤	253.67⑤	266.39⑤	279.10⑤
143.00⑤	155.74⑤	168.47⑤	181.20⑤	193.93⑤	206.65⑤	219.37⑤	232.09⑤	244.81⑤	257.52⑤	270.24⑤	282.95⑤
—	—	—	92.77	106.29	119.61	132.79	145.89	158.92	171.89	184.83	197.74
—	90.80	104.08	117.22	130.26	143.25	156.18	169.08	181.94	194.79	207.62	220.43
101.61	114.60	127.53	140.41	153.27	166.09	178.91	191.70	204.49	217.26	230.03	242.78
124.57	137.38	150.17	162.94	175.71	188.47	201.21	213.96	226.69	239.43	252.16	264.89
146.88④	159.62④	172.35④	185.07④	197.80④	210.52④	223.23④	235.95④	248.66④	261.37④	274.09④	286.80④
78.35	91.87	105.17	118.32	131.38	144.38	157.32	170.23	183.10	195.95	208.79	221.61
117.78	130.64	143.47	156.27	169.07	181.84	194.61	207.37	220.12	232.87	245.61	258.35
136.38⑤	149.15⑤	161.91⑤	174.65⑤	187.39⑤	200.13⑤	212.86⑤	225.59⑤	238.32⑤	251.04⑤	263.76⑤	276.48⑤
145.54④	158.29④	171.02④	183.75④	196.48④	209.20④	221.92④	234.64④	247.35④	260.07④	272.78④	285.49④
102.72	115.73	128.67	141.56	154.43	167.26	180.08	192.88	205.67	218.45	231.22	243.98
140.30⑤	153.05⑤	165.80⑤	178.54⑤	191.28⑤	204.01⑤	216.73⑤	229.46⑤	242.18⑤	254.90⑤	267.62⑤	280.33⑤
—	—	—	94.85	108.41	121.77	134.98	148.11	161.16	174.15	187.11	200.03
125.74	138.56	151.35	164.14	176.91	189.67	202.42	215.16	227.91	240.64	253.38	266.11
144.20④	156.95④	169.69④	182.42④	195.15④	207.88④	220.60④	233.32④	246.04④	258.76④	271.47④	284.19④
103.83	116.85	129.81	142.71	155.59	168.43	181.25	194.06	206.86	219.64	232.41	245.18
118.93	131.80	144.64	157.45	170.25	183.03	195.81	208.57	221.33	234.08	246.82	259.56
133.64⑤	146.43⑤	159.20⑤	171.96⑤	184.71⑤	197.46⑤	210.20⑤	222.93⑤	235.67⑤	248.39⑤	261.12⑤	273.84⑤
80.42	93.99	107.33	120.52	133.61	146.63	159.59	172.52	185.41	198.27	211.12	223.95
137.57⑤	150.34⑤	163.11⑤	175.86⑤	188.60⑤	201.34⑤	214.08⑤	226.81⑤	239.54⑤	252.26⑤	264.98⑤	277.70⑤
—	—	—	96.91	110.52	123.92	137.17	150.32	163.39	176.40	189.38	202.31

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速比	带轮组合				中								
	小带轮		大带轮		标准长								
	齿数	节径 mm	齿数	节径 mm	60XL 30 齿 152.40	70XL 35 齿 177.80	80XL 40 齿 203.20	90XL 45 齿 228.60	100XL 50 齿 254.00	110XL 55 齿 279.40	120XL 60 齿 304.80	130XL 65 齿 330.20	140XL 70 齿 355.60
2.80	10	16.17	28	45.28	—	—	51.26④	64.39④	77.37④	90.26④	103.11④	115.93④	128.72④
2.86	21	33.96	60	97.02	—	—	—	—	—	—	—	—	—
2.86	14	22.64	40	64.68	—	—	—	—	54.30⑤	67.84⑤	81.08⑤	94.16	107.15
2.88	25	40.43	72	116.43	—	—	—	—	—	—	—	—	—
2.91	11	17.79	32	51.74	—	—	—	57.15④	70.33④	83.35④	96.29④	109.17④	122.01⑤
3.00	24	38.81	72	116.43	—	—	—	—	—	—	—	—	—
3.00	20	32.34	60	97.02	—	—	—	—	—	—	—	—	—
3.00	16	25.87	48	77.62	—	—	—	—	—	—	65.98	79.58	92.89
3.00	12	19.40	36	58.21	—	—	—	49.48④	63.03④	76.26⑤	89.32⑤	102.29⑤	115.20⑤
3.00	10	16.17	30	48.51	—	—	48.05③	61.36④	74.44④	87.40④	100.29④	113.14④	125.96④
3.16	19	30.72	60	97.02	—	—	—	—	—	—	—	—	—
3.20	15	24.26	48	77.62	—	—	—	—	—	—	67.00⑤	80.63⑤	93.98
3.20	10	16.17	32	51.74	—	—	44.67③	58.22④	71.43④	84.48④	97.43④	110.32④	123.17④
3.27	22	35.57	72	116.43	—	—	—	—	—	—	—	—	—
3.27	11	17.79	36	58.21	—	—	—	50.51④	64.10④	77.35④	90.44④	103.43④	116.35④
3.33	18	29.11	60	97.01	—	—	—	—	—	—	—	—	—
3.33	12	19.40	40	64.68	—	—	—	—	56.35④	69.96④	83.26④	96.39⑤	109.41⑤
3.43	21	33.96	72	116.43	—	—	—	—	—	—	—	—	—
3.43	14	22.64	48	77.62	—	—	—	—	—	—	68.03⑤	81.69⑤	95.06⑤
3.60	20	32.34	72	116.43	—	—	—	—	—	—	—	—	—
3.60	10	16.17	36	58.21	—	—	—	51.53③	65.16③	78.45④	91.56④	104.56④	117.49④
3.64	11	17.79	40	64.68	—	—	—	—	57.37④	71.02④	84.35④	97.50④	110.53④
3.75	16	25.87	60	97.02	—	—	—	—	—	—	—	—	72.34⑤
3.79	19	30.72	72	116.43	—	—	—	—	—	—	—	—	—
4.00	18	29.11	72	116.43	—	—	—	—	—	—	—	—	—
4.00	15	24.26	60	97.02	—	—	—	—	—	—	—	—	73.32⑤
4.00	12	19.40	48	77.62	—	—	—	—	—	—	70.06④	83.29④	97.21④
4.00	10	16.17	40	64.68	—	—	—	—	58.39③	72.08③	85.43④	98.60④	111.65④
4.29	14	22.64	60	97.02	—	—	—	—	—	—	—	—	74.30④
4.36	11	17.79	48	77.62	—	—	—	—	—	—	71.08④	84.84④	98.28④
4.50	16	25.87	72	116.43	—	—	—	—	—	—	—	—	—
4.80	15	24.26	72	116.43	—	—	—	—	—	—	—	—	—
4.80	10	16.17	48	77.62	—	—	—	—	—	57.64③	72.09③	85.88③	99.35④
5.00	12	19.40	60	97.02	—	—	—	—	—	—	—	—	76.25④
5.14	14	22.64	72	116.43	—	—	—	—	—	—	—	—	—
5.45	11	17.79	60	97.02	—	—	—	—	—	—	—	—	77.23③
6.00	12	19.40	72	116.43	—	—	—	—	—	—	—	—	—
6.00	10	16.17	60	97.02	—	—	—	—	—	—	—	—	78.20③
6.55	11	17.79	72	116.43	—	—	—	—	—	—	—	—	—
7.20	10	16.17	72	116.43	—	—	—	—	—	—	—	—	—

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表 9

心 距,mm											
度 代 号											
150XL 75 齿 381.00	160XL 80 齿 406.40	170XL 85 齿 431.80	180XL 90 齿 457.20	190XL 95 齿 482.60	200XL 100 齿 508.00	210XL 105 齿 533.40	220XL 110 齿 558.80	230XL 115 齿 584.20	240XL 120 齿 609.60	250XL 125 齿 635.00	260XL 130 齿 660.40
141.49④	154.25④	167.01④	179.75④	192.49④	205.22④	217.95④	230.68④	243.40④	256.13④	268.85④	281.56④
81.45	95.05	108.41	121.62	134.72	147.75	160.73	173.66	186.56	199.43	212.28	225.12
120.08	132.95	145.80	158.63	171.43	184.22	197.00	209.77	222.53	235.28	248.03	260.77
—	—	—	97.94	111.57	124.99	138.25	151.42	164.50	177.53	190.51	203.45
134.82⑤	147.61⑤	160.39⑤	173.16⑤	185.91⑤	198.66⑤	211.41⑤	224.15⑤	236.88⑤	249.61⑤	262.34⑤	275.07⑤
—	—	—	98.97	112.63	126.06	139.34	152.52	165.61	178.65	191.64	204.59
82.47	96.11	109.49	122.71	135.83	148.87	161.86	174.80	187.71	200.59	213.45	226.29
106.05	119.10	132.08	145.01	157.90	170.76	183.59	196.41	209.22	222.01	234.79	247.57
128.07⑤	140.90⑤	153.71⑤	166.51⑤	179.29⑤	192.06⑤	204.82⑤	217.57⑤	230.32⑤	243.07⑤	255.80⑤	268.54⑤
138.76④	151.54④	164.30④	177.06④	189.81④	202.55④	215.29④	228.03④	240.76④	253.48④	266.21④	278.93④
83.50	97.16	110.56	123.81	136.94	149.99	162.99	175.94	188.85	201.74	214.60	227.45
107.15	120.22	133.21	146.15	159.05	171.92	184.76	197.59	210.40	223.19	235.98	248.76
136.00④	148.80④	161.58④	174.35④	187.11④	199.87④	212.62④	225.36④	238.10④	250.83④	263.56④	276.29④
—	—	86.94	101.02	114.72	128.49	141.51	154.71	167.83	180.88	193.89	206.86
129.23④	142.07⑤	154.89⑤	167.69⑤	180.48⑤	193.25⑤	206.02⑤	218.78⑤	231.53⑤	244.27⑤	257.02⑤	269.75⑤
84.52	98.21	111.63	124.89	138.04	151.11	164.11	177.07	190.00	202.89	215.76	228.61
122.36⑤	135.26⑤	148.13⑤	160.97⑤	173.78⑤	186.58⑤	199.37⑤	212.15⑤	224.92⑤	237.68⑤	250.44⑤	263.19⑤
—	—	87.93	102.04	115.77	129.26	142.59	155.80	168.93	182.00	195.01	207.99
108.25⑤	121.33⑤	134.34	147.29	160.20	173.07	185.92	198.76	211.57	224.37	237.17	249.95
—	—	88.92	103.06	116.81	130.32	143.66	156.89	170.04	183.11	196.14	209.12
130.38④	143.23④	156.06④	168.87④	181.66④	194.44④	207.21④	219.97④	232.73④	245.48④	258.22④	270.96④
123.50④	136.41④	149.28④	162.13④	174.96⑤	187.76⑤	200.56⑤	213.34⑤	226.11⑤	238.88⑤	251.64⑤	264.39⑤
86.56⑤	100.30	113.77	127.07	140.24	153.33	166.36	179.34	192.28	205.19	218.07	230.93
—	—	89.91	104.08	117.85	131.38	144.74	157.98	171.14	184.22	197.26	210.25
—	—	90.90	105.09	118.89	132.44	145.81	159.07	172.24	185.33	198.38	211.37
87.58⑤	101.35⑤	114.84⑤	128.15	141.34	154.44	167.48	180.47	193.42	206.33	219.22	232.09
110.44④	123.56⑤	136.59⑤	149.56⑤	162.49⑤	175.38⑤	188.25⑤	201.09⑤	213.92⑤	226.73⑤	239.53⑤	252.32⑤
124.63④	137.56④	150.44④	163.30④	176.13④	188.94④	201.74④	214.53④	227.30④	240.07④	252.84④	265.59④
88.59⑤	102.39⑤	115.90⑤	129.23⑤	142.44⑤	155.55⑤	168.60	181.60	194.55	207.48	220.37	233.25
111.53④	124.66④	137.71④	150.69④	163.63④	176.53④	189.40④	202.25④	215.09⑤	227.90⑤	240.71⑤	253.50⑤
—	—	92.87⑤	107.12⑤	120.96	134.55	147.96	161.24	174.43	187.55	200.61	213.62
—	—	93.85⑤	108.13⑤	122.00⑤	135.60⑤	149.03	162.32	175.52	188.65	201.72	214.75
112.62④	125.77④	138.83④	151.82④	164.77④	177.68④	190.56④	203.42④	216.25④	229.08④	241.89④	254.68④
90.61④	104.46④	118.02④	131.39④	144.62④	157.76⑤	170.83⑤	183.85⑤	196.82⑤	209.76⑤	222.67⑤	235.56⑤
—	79.75④	94.83④	109.14⑤	123.03⑤	136.65⑤	150.09⑤	163.40⑤	176.62⑤	189.76⑤	202.83⑤	215.87
91.62③	105.50④	119.08④	132.46④	145.71④	158.86④	171.95④	184.97④	197.95④	210.90④	223.81④	236.71④
—	81.63③	96.79④	111.16④	125.09④	138.75④	152.22④	165.56④	178.80④	191.96⑤	205.05⑤	218.10⑤
92.63③	106.53③	120.13③	133.53④	146.80④	159.96④	173.06④	186.09④	199.08④	212.03④	224.96④	237.86④
—	82.57③	97.76③	112.16③	126.12④	139.80④	153.29④	166.64④	179.89④	193.06④	206.16④	219.22④
—	83.50③	98.74③	113.16③	127.14③	140.84③	154.35③	167.71④	180.97④	194.15④	207.27④	220.33④

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表 10

速比	带轮组合				中 心 距								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L 33 齿 314.32	150L 40 齿 381.00	187L 50 齿 476.25	210L 56 齿 533.40	225L 60 齿 571.50	240L 64 齿 609.60	255L 68 齿 647.70	270L 72 齿 685.80	285L 76 齿 723.90
1.00	48	145.53	48	145.53	—	—	—	—	—	—	—	—	—
1.00	40	121.28	40	121.28	—	—	—	—	—	—	133.35	152.40	171.45
1.00	36	109.15	36	109.15	—	—	—	—	—	133.35	152.40	171.45	190.50
1.00	32	97.02	32	97.02	—	—	—	114.30	133.35	152.40	171.45	190.50	209.55
1.00	30	90.96	30	90.96	—	—	—	123.82	142.87	161.92	180.97	200.02	219.07
1.00	28	84.89	28	84.89	—	—	104.77	133.35	152.40	171.45	190.50	209.55	228.60
1.00	26	78.83	26	78.83	—	—	114.30	142.87	161.92	180.97	200.02	219.07	238.12
1.00	25	75.80	25	75.80	—	—	119.06	147.64	166.69	185.74	204.79	223.84	242.89
1.00	24	72.77	24	72.77	—	—	123.82	152.40	171.45	190.50	209.55	228.60	247.65
1.00	22	66.70	22	66.70	—	85.72	133.35	161.92	180.97	200.02	219.07	238.12	257.17
1.00	21	63.67	21	63.67	—	90.49	138.11	166.69	185.74	204.79	223.84	242.89	261.94
1.00	20	60.64	20	60.64	—	95.25	142.87	171.45	190.50	209.55	228.60	247.65	266.70
1.00	19	57.61	19	57.61	—	100.01	147.64	176.21	195.26	214.31	233.36	252.41	271.46
1.00	18	54.47	18	54.47	71.44	104.77	152.40	180.97	200.02	219.07	238.12	257.17	276.22
1.00	17	51.54	17	51.54	76.20	109.54	157.16	185.74	204.79	223.84	242.89	261.94	280.99
1.00	16	48.51	16	48.51	80.96	114.30	161.92	190.50	209.55	228.60	247.65	266.70	285.75
1.00	15	45.48	15	45.48	85.72	119.06	166.69	195.26	214.31	233.36	252.41	271.46	290.51
1.00	14	42.45	14	42.45	90.49	123.82	171.45	200.02	219.07	238.12	257.17	276.22	295.27
1.00	12	36.38	12	36.38	100.01	133.35	180.97	209.55	228.60	247.65	266.70	285.75	304.80
1.04	25	75.80	26	78.83	—	—	116.67	145.25	164.30	183.35	202.40	221.45	240.50
1.04	24	72.77	25	75.80	—	—	121.43	150.01	169.06	188.11	207.16	226.21	245.26
1.05	21	63.67	22	66.70	—	88.09	135.72	164.30	183.35	202.40	221.45	240.50	259.55
1.05	20	60.64	21	63.67	—	92.86	140.49	169.06	188.11	207.16	226.21	245.26	264.31
1.05	19	57.61	20	60.64	—	97.62	145.25	173.82	192.88	211.93	230.98	250.03	269.08
1.06	18	54.47	19	57.61	69.04	102.38	150.01	178.59	197.64	216.69	235.74	254.79	273.84
1.06	17	51.54	18	54.47	73.80	107.15	154.77	183.35	202.40	221.45	240.50	259.55	278.60
1.06	16	48.51	17	51.54	78.57	111.91	159.54	188.11	207.16	226.21	245.26	264.31	283.36
1.07	30	90.96	32	97.02	—	—	—	119.02	138.08	157.13	176.19	195.24	214.29
1.07	28	84.89	30	90.96	—	—	99.97	128.55	147.61	166.66	185.71	204.76	223.82
1.07	15	45.48	16	48.51	83.33	116.67	164.30	192.88	211.93	230.98	250.03	269.08	288.13
1.07	14	42.45	15	45.48	88.09	121.43	169.06	197.64	216.69	235.74	254.79	273.84	292.89
1.08	26	78.83	28	84.89	—	—	109.50	138.08	157.13	176.19	195.24	214.29	233.34
1.08	24	72.77	26	78.83	—	—	119.02	147.61	166.66	185.71	204.76	223.82	242.87
1.09	22	66.70	24	72.77	—	80.91	128.55	157.13	176.19	195.24	214.29	233.34	252.39
1.10	20	60.64	22	66.70	—	90.44	138.08	166.66	185.71	204.76	223.82	242.87	261.92
1.11	36	109.15	40	121.28	—	—	—	—	—	—	142.75	161.81	180.87
1.11	19	57.61	21	63.67	—	95.20	142.84	171.42	190.48	209.53	228.58	247.63	266.68
1.11	18	54.47	20	60.64	—	99.97	147.61	176.19	195.24	214.29	233.34	252.39	271.45
1.12	25	75.80	28	84.89	—	—	111.83	140.42	159.48	178.54	197.59	216.65	235.70

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L 型

mm										
度 代 号										
300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
80 齿	86 齿	92 齿	98 齿	104 齿	112 齿	120 齿	128 齿	136 齿	144 齿	160 齿
762.00	819.15	876.30	933.45	990.60	1066.80	1143.00	1219.20	1295.40	1371.60	1524.00
—	180.97	209.55	238.12	266.70	304.80	342.90	381.00	419.10	457.20	533.40
190.50	219.07	247.65	276.22	304.80	342.90	381.00	419.10	457.20	495.30	571.50
209.55	238.12	266.70	295.27	323.85	361.95	400.05	438.15	476.25	514.35	590.55
228.60	257.17	285.75	314.32	342.90	381.00	419.10	457.20	495.30	533.40	609.60
238.12	266.70	295.27	323.85	352.42	390.52	428.62	466.72	504.82	542.92	619.12
247.65	276.22	304.80	333.37	361.95	400.05	438.15	476.25	514.35	552.45	628.65
257.17	285.75	314.32	342.90	371.47	409.57	447.67	485.77	523.87	561.97	638.17
261.94	290.51	319.09	347.66	376.24	414.34	452.44	490.54	528.64	566.74	642.94
266.70	295.27	323.85	352.42	381.00	419.10	457.20	495.30	533.40	571.50	647.70
276.22	304.80	333.37	361.95	390.52	428.62	466.72	504.82	542.92	581.02	657.22
280.99	309.56	338.14	366.71	395.29	433.39	471.49	509.59	547.69	585.79	661.99
285.75	314.32	342.90	371.47	400.05	438.15	476.25	514.35	552.45	590.55	666.75
290.51	319.09	347.66	376.24	404.81	442.91	481.01	519.11	557.21	595.31	671.51
295.27	323.85	352.42	381.00	409.57	447.67	485.77	523.87	561.97	600.07	676.27
300.04	328.61	357.19	385.76	414.34	452.44	490.54	528.64	566.74	604.84	681.04
304.80	333.37	361.95	390.52	419.10	457.20	495.30	533.40	571.50	609.60	685.80
309.56	338.14	366.71	395.29	423.86	461.96	500.06	538.16	576.26	614.36	690.56
314.32	342.90	371.47	400.05	428.62	466.72	504.82	542.92	581.02	619.12	695.32
323.85	352.42	381.00	409.57	438.15	476.25	514.35	552.45	590.55	628.65	704.85
259.55	288.13	316.70	345.28	373.85	411.95	450.05	488.15	526.25	564.35	640.55
264.31	292.89	321.46	350.04	378.62	416.72	454.82	492.92	531.02	569.12	645.32
278.60	307.18	335.75	364.33	392.90	431.00	469.10	507.20	545.30	583.40	659.60
283.36	311.94	340.52	369.09	397.67	435.77	473.87	511.97	550.07	588.17	664.37
288.13	316.70	345.28	373.85	402.43	440.53	478.63	516.73	554.83	592.93	669.13
292.89	321.46	350.04	378.62	407.19	445.29	483.39	521.49	559.59	597.69	673.89
297.65	326.23	354.80	383.38	411.95	450.05	488.15	526.25	564.35	602.45	678.65
302.41	330.99	359.57	388.14	416.72	454.82	492.92	531.02	569.12	607.22	683.42
233.34	261.92	290.50	319.07	347.65	385.75	423.85	461.95	500.05	538.15	614.35
242.87	271.45	300.02	328.60	357.17	395.28	433.38	471.48	509.58	547.68	623.88
307.18	335.75	364.33	392.90	421.48	459.58	497.68	535.78	573.88	611.98	688.18
311.94	340.52	369.09	397.67	426.24	464.34	502.44	540.54	578.64	616.74	692.94
252.39	280.97	309.55	338.12	366.70	404.80	442.90	481.00	519.10	557.20	633.41
261.92	290.50	319.07	347.65	376.23	414.33	452.43	490.53	528.63	566.73	642.93
271.45	300.02	328.60	357.17	385.75	423.85	461.95	500.05	538.15	576.25	652.46
280.97	309.55	338.12	366.70	395.28	433.38	471.48	509.58	547.68	585.78	661.98
199.93	228.52	257.10	285.69	314.27	352.37	390.48	428.58	466.69	504.79	580.99
285.73	314.31	342.89	371.46	400.04	438.14	476.24	514.34	552.44	590.54	666.74
290.50	319.07	347.65	376.23	404.80	442.90	481.00	519.10	557.20	595.30	671.51
254.75	283.33	311.91	340.49	369.07	407.17	445.27	483.37	521.47	559.57	635.78

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续表

速比	带轮组合				中 心 距,								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L 33 齿 314.32	150L 40 齿 381.00	187L 50 齿 476.25	210L 56 齿 533.40	225L 60 齿 571.50	240L 64 齿 609.60	255L 68 齿 647.70	270L 72 齿 685.80	285L 76 齿 723.90
1.12	17	51.54	19	57.61	71.37	104.73	152.37	180.95	200.00	219.05	238.11	257.16	276.21
1.13	32	97.02	36	109.15	—	—	—	—	123.68	142.75	161.81	180.87	199.93
1.13	16	48.51	18	54.57	76.14	109.50	157.13	185.71	204.76	223.82	242.87	261.92	280.97
1.13	15	45.48	17	51.54	80.91	114.26	161.90	190.48	209.53	228.58	247.63	266.68	285.73
1.14	28	84.89	32	97.02	—	—	—	123.68	142.75	161.81	180.87	199.93	218.99
1.14	22	66.70	25	75.80	—	—	126.12	154.71	173.77	192.83	211.88	230.94	249.99
1.14	21	63.67	24	72.77	—	83.22	130.89	159.48	178.54	197.59	216.65	235.70	254.75
1.14	14	42.45	16	48.51	85.67	119.02	166.66	195.24	214.29	233.34	252.39	271.45	290.50
1.15	26	78.83	30	90.96	—	—	104.60	133.21	152.28	171.34	190.40	209.46	228.52
1.16	19	57.61	22	66.70	—	92.76	140.42	169.01	188.06	207.12	226.17	245.23	264.28
1.17	24	72.77	28	84.89	—	—	114.14	142.75	161.81	180.87	199.93	218.99	238.05
1.17	18	54.57	21	63.67	—	97.53	145.18	173.77	192.83	211.88	230.94	249.99	269.04
1.17	12	36.38	14	42.45	95.20⑤	128.55⑤	176.19⑤	204.76⑤	223.82⑤	242.87⑤	261.92⑤	280.97⑤	300.02⑤
1.18	22	66.70	26	78.83	—	—	123.68	152.28	171.34	190.40	209.46	228.52	247.58
1.18	17	51.54	20	60.64	68.91	102.29	149.95	178.54	197.59	216.65	235.70	254.75	273.81
1.19	21	63.67	25	75.80	—	80.73	128.44	157.05	176.11	195.17	214.23	233.28	252.34
1.19	16	48.51	19	57.61	73.68	107.06	154.71	183.30	202.36	221.41	240.46	259.52	278.57
1.20	40	121.28	48	145.53	—	—	—	—	—	—	—	—	151.92
1.20	30	90.96	36	109.15	—	—	—	—	128.26	147.36	166.44	185.51	204.59
1.20	25	75.80	30	90.96	—	—	106.89	135.52	154.60	173.67	192.73	211.80	230.86
1.20	20	60.64	24	72.77	—	85.51	133.21	161.81	180.87	199.93	218.99	238.05	257.10
1.20	15	45.48	18	54.57	78.45	111.83	159.48	188.06	207.12	226.17	245.23	264.28	283.33
1.21	14	42.45	17	51.54	83.22	116.59	164.24	192.83	211.88	230.94	249.99	269.04	288.10
1.22	18	54.57	22	66.70	—	95.06	142.75	171.34	190.40	209.46	228.52	247.58	266.63
1.23	26	78.83	32	97.02	—	—	99.60	128.26	147.36	166.44	185.51	204.59	223.65
1.24	21	63.67	26	78.83	—	—	125.98	154.60	173.67	192.73	211.80	230.86	249.92
1.24	17	51.54	21	63.67	—	99.83	147.51	176.11	195.17	214.23	233.28	252.34	271.39
1.25	48	145.53	60	181.19	—	—	—	—	—	—	—	—	—
1.25	32	97.02	40	121.28	—	—	—	—	—	132.80	151.92	171.02	190.11
1.25	24	72.77	30	90.96	—	—	109.16	137.81	156.90	175.98	195.05	214.12	233.19
1.25	20	60.64	25	75.80	—	83.00	130.75	159.36	178.43	197.50	216.56	235.62	254.68
1.25	16	48.51	20	60.64	71.18	104.60	152.28	180.87	199.93	218.99	238.05	257.10	276.16
1.25	12	36.38	15	45.48	92.76⑤	126.12⑤	173.77⑤	202.36⑤	221.41⑤	240.46⑤	259.52⑤	278.57⑤	297.62⑤
1.26	19	57.61	24	72.77	—	87.78	135.52	164.13	183.20	202.26	221.33	240.39	259.45
1.27	22	66.70	28	84.89	—	—	118.71	147.36	166.44	185.51	204.59	223.65	242.72
1.27	15	45.48	19	57.61	75.96	109.37	157.05	185.64	204.70	223.76	242.81	261.87	280.92
1.28	25	75.80	32	97.02	—	—	101.84	130.54	149.64	168.74	187.82	206.90	225.97
1.29	28	84.89	36	109.15	—	—	—	113.65	132.80	151.92	171.02	190.11	209.20

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mm										
度 代 号										
300L 80 齿 762.00	322L 86 齿 819.15	345L 92 齿 876.30	367L 98 齿 933.45	390L 104 齿 990.60	420L 112 齿 1066.80	450L 120 齿 1143.00	480L 128 齿 1219.20	510L 136 齿 1295.40	540L 144 齿 1371.60	600L 160 齿 1524.00
295.26	323.84	352.41	380.99	409.56	447.66	485.77	523.87	561.97	600.07	676.27
218.99	247.58	276.16	304.74	333.32	371.43	409.53	447.63	485.74	523.84	600.04
300.02	328.60	357.17	385.75	414.33	452.43	490.53	528.63	566.73	604.83	681.03
304.78	333.36	361.94	390.51	419.09	457.19	495.29	533.39	571.49	609.59	685.79
238.05	266.63	295.21	323.79	352.37	390.48	428.58	466.69	504.79	542.89	619.10
269.04	297.62	326.20	354.78	383.35	421.46	459.56	497.66	535.76	573.86	650.07
273.81	302.38	330.96	359.54	388.12	426.22	464.32	502.42	540.52	578.63	654.83
309.55	338.12	366.70	395.28	423.85	461.95	500.05	538.15	576.25	614.35	690.56
247.58	276.16	304.74	333.32	361.90	400.00	438.11	476.21	514.31	552.42	628.62
283.33	311.91	340.49	369.07	397.64	435.74	473.85	511.95	550.05	588.15	664.35
257.10	285.69	314.27	342.85	371.43	409.53	447.63	485.74	523.84	561.94	638.15
288.10	316.67	345.25	373.83	402.41	440.51	478.61	516.71	554.81	592.91	669.12
319.07⑤	347.65⑤	376.23⑤	404.80⑤	433.38⑤	471.48⑤	509.58⑤	547.68⑤	585.78⑤	623.88⑤	700.08⑤
266.63	295.21	323.79	352.37	380.95	419.06	457.16	495.26	533.37	571.47	647.67
292.86	321.44	350.01	378.59	407.17	445.27	483.37	521.47	559.57	597.68	673.88
271.39	299.98	328.56	357.14	385.71	423.82	461.92	500.03	538.13	576.23	652.43
297.62	326.20	354.78	383.35	411.93	450.03	488.14	526.24	564.34	602.44	678.64
171.02	199.66	228.28	256.89	285.49	323.62	361.75	399.87	437.98	476.10	552.32
223.65	252.25	280.84	309.43	338.01	376.13	414.24	452.35	490.45	528.56	604.77
249.92	278.50	307.09	335.67	364.25	402.36	440.47	478.57	516.68	554.78	630.99
276.16	304.74	333.32	361.90	390.48	428.58	466.69	504.79	542.89	580.99	657.20
302.38	330.96	359.54	388.12	416.69	454.80	492.90	531.00	569.10	607.20	683.40
307.15	335.73	364.30	392.88	421.46	459.56	497.66	535.76	573.86	611.96	688.17
285.69	314.27	342.85	371.43	400.00	438.11	476.21	514.31	552.42	590.52	666.72
242.72	271.31	299.90	328.49	357.07	395.18	433.29	471.40	509.51	547.61	623.82
268.97	297.56	326.14	354.73	383.31	421.41	459.52	497.62	535.73	573.83	650.04
290.45	319.03	347.61	376.19	404.77	442.87	480.97	519.08	557.18	595.28	671.49
—	—	180.06	208.76	237.43	275.62	313.80	351.95	390.10	428.24	504.50
209.20	237.82	266.42	295.03	323.62	361.75	399.87	437.98	476.10	514.21	590.43
252.25	280.84	309.43	338.01	366.60	404.71	442.82	480.93	519.03	557.14	633.35
273.74	302.32	330.91	359.49	388.07	426.18	464.28	502.39	540.49	578.59	654.80
295.21	323.79	352.37	380.95	409.53	447.63	485.74	523.84	561.94	600.04	676.25
316.67⑤	345.25⑤	373.83⑤	402.41⑤	430.98⑤	469.08⑤	507.19⑤	545.29⑤	583.39⑤	621.49⑤	697.69⑤
278.50	307.09	335.67	364.25	392.83	430.94	469.04	507.15	545.25	583.36	659.56
261.78	290.37	318.96	347.54	376.13	414.24	452.35	490.45	528.56	566.66	642.87
299.98	328.56	357.14	385.71	414.29	452.40	490.50	528.60	566.70	604.81	681.01
245.04	273.64	302.23	330.82	359.41	397.53	435.64	473.75	511.86	549.97	626.18
228.28	256.89	285.49	314.09	342.69	380.81	418.92	457.04	495.15	533.26	609.48

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续表

速比	带轮组合				中 心 距,								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L 33 齿 314.32	150L 40 齿 381.00	187L 50 齿 476.25	210L 56 齿 533.40	225L 60 齿 571.50	240L 64 齿 609.60	255L 68 齿 647.70	270L 72 齿 685.80	285L 76 齿 723.90
1.29	17	51.54	22	66.70	—	97.34	145.06	173.67	192.73	211.80	230.86	249.92	268.97
1.29	14	42.45	18	54.57	80.73	114.14	161.81	190.40	209.46	228.52	247.58	266.63	285.69
1.30	20	60.64	26	78.83	—	80.45	128.26	156.90	175.98	195.05	214.12	233.19	252.25
1.31	16	48.51	21	63.67	68.64	102.11	149.83	178.43	197.50	216.56	235.62	254.68	273.74
1.32	19	57.61	25	75.80	—	85.24	133.04	161.67	180.75	199.82	218.89	237.95	257.01
1.33	36	109.15	48	145.53	—	—	—	—	—	—	—	141.71	160.90
1.33	30	90.96	40	121.28	—	—	—	—	118.09	137.28	156.43	175.56	194.67
1.33	24	72.77	32	97.02	—	—	104.07	132.80	151.92	171.02	190.11	209.20	228.28
1.33	21	63.67	28	84.89	—	—	120.98	149.64	168.74	187.82	206.90	225.97	245.04
1.33	18	54.57	24	72.77	—	90.03	137.81	166.44	185.51	204.59	223.65	242.72	261.78
1.33	15	45.48	20	60.64	73.43	106.89	154.60	183.20	202.26	221.33	240.39	259.45	278.50
1.33	12	36.38	16	48.51	90.28⑤	123.68⑤	171.34⑤	199.93⑤	218.99⑤	238.05⑤	257.10⑤	276.16⑤	295.21⑤
1.36	22	66.70	30	90.96	—	—	113.65	142.36	161.47	180.57	199.66	218.74	237.82
1.36	14	42.45	19	57.61	78.21	111.66	159.36	187.97	207.03	226.09	245.15	264.21	283.27
1.37	19	57.61	26	78.83	—	82.66	130.54	159.19	178.28	197.36	216.43	235.50	254.57
1.38	32	97.02	44	133.40	—	—	—	—	—	—	141.71	160.90	180.06
1.38	26	78.83	36	109.15	—	—	—	118.09	137.28	156.43	175.56	194.67	213.77
1.38	16	48.51	22	66.70	—	99.60	147.36	175.98	195.05	214.12	233.19	252.25	271.31
1.39	18	54.57	25	75.80	—	87.46	135.32	163.96	183.05	202.13	221.20	240.27	259.34
1.40	20	60.64	28	84.89	—	—	123.23	151.92	171.02	190.11	209.20	228.28	247.35
1.40	15	45.48	21	63.67	70.85	104.38	152.13	180.75	199.82	218.89	237.95	257.01	276.07
1.41	17	51.54	24	72.77	—	92.26	140.09	168.74	187.82	206.90	225.97	245.04	264.11
1.42	12	36.38	17	51.54	87.87⑤	121.21⑤	168.90⑤	197.50⑤	216.56⑤	235.62⑤	254.68⑤	273.74⑤	292.80⑤
1.43	28	84.89	40	121.28	—	—	—	—	122.47	141.71	160.90	180.06	199.19
1.43	21	63.67	30	90.96	—	—	115.88	144.61	163.74	182.85	201.95	221.04	240.12
1.43	14	42.45	20	60.64	75.65	109.16	156.90	185.51	204.59	223.65	242.72	261.78	280.84
1.44	25	75.80	36	109.15	—	—	—	120.29	139.50	158.67	177.81	196.94	216.05
1.44	18	54.57	26	78.83	—	84.86	132.80	161.47	180.57	199.66	218.74	237.82	256.89
1.45	22	66.70	32	97.02	—	—	108.48	137.28	156.43	175.56	194.67	213.77	232.87
1.47	19	57.61	28	84.89	—	—	125.46	154.18	173.29	192.40	211.49	230.58	249.66
1.47	17	51.54	25	75.80	—	89.67	137.58	166.25	185.34	204.43	223.51	242.58	261.66
1.47	15	45.48	22	66.70	68.23	101.84	149.64	178.28	197.36	216.43	235.50	254.57	273.64
1.50	48	145.53	72	218.30	—	—	—	—	—	—	—	—	—
1.50	40	121.28	60	181.91	—	—	—	—	—	—	—	—	—
1.50	32	97.02	48	145.53	—	—	—	—	—	—	—	150.44	169.71
1.50	24	72.77	36	109.15	—	—	—	122.47	141.71	160.90	180.06	199.19	218.32
1.50	20	60.64	30	90.96	—	—	118.09	146.86	166.00	185.12	204.22	223.32	242.41
1.50	16	48.51	24	72.77	—	94.47	142.36	171.02	190.11	209.20	228.28	247.35	266.42
1.50	14	42.45	21	63.67	73.05	106.63	154.42	183.05	202.13	221.20	240.27	259.34	278.40
1.50	12	36.38	18	54.57	85.24⑤	118.71⑤	166.44⑤	195.05⑤	214.12⑤	233.19⑤	252.25⑤	271.31⑤	290.37⑤
1.52	21	63.67	32	97.02	—	—	110.66	139.50	158.67	177.81	196.94	216.05	235.15
1.53	17	51.54	26	78.83	—	87.03	135.04	163.74	182.85	201.95	221.04	240.12	259.20
1.54	26	78.83	40	121.28	—	—	—	—	126.81	146.09	165.32	184.52	203.68
1.56	18	54.57	28	84.89	—	—	127.69	156.43	175.56	194.67	213.77	232.87	251.96

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mm										
度 代 号										
300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
80 齿	86 齿	92 齿	98 齿	104 齿	112 齿	120 齿	128 齿	136 齿	144 齿	160 齿
762.00	819.15	876.30	933.45	990.60	1066.80	1143.00	1219.20	1295.40	1371.60	1524.00
288.03	316.62	345.20	373.78	402.36	440.47	478.57	516.68	554.78	592.88	669.09
304.74	333.32	361.90	390.48	419.06	457.16	495.26	533.37	571.47	609.57	685.77
271.31	299.90	328.49	357.07	385.65	423.76	461.87	499.98	538.09	576.19	652.40
292.80	321.38	349.96	378.54	407.12	445.23	483.33	521.44	559.54	597.65	673.85
276.97	304.66	333.25	361.84	390.42	428.53	466.64	504.74	542.85	580.95	657.16
180.06	208.76	237.43	266.08	294.71	332.88	371.03	409.17	447.30	485.43	561.68
213.77	242.41	271.04	299.65	328.26	366.40	404.53	442.65	480.77	518.89	595.12
247.35	275.96	304.56	333.15	361.75	399.87	437.98	476.10	514.21	552.32	628.53
264.11	292.70	321.29	349.88	378.47	416.58	454.69	492.80	530.91	569.02	645.23
280.84	309.43	338.01	366.60	395.18	433.29	471.40	509.51	547.61	585.72	661.92
297.56	326.14	354.73	383.31	411.89	449.99	488.10	526.20	564.30	602.41	678.61
314.27⑤	342.85⑤	371.43⑤	400.00⑤	428.58⑤	466.69⑤	504.79⑤	542.89⑤	580.99⑤	619.10⑤	695.30⑤
256.89	285.49	314.09	342.69	371.28	409.40	447.51	485.62	523.73	561.84	638.06
302.32	330.91	359.49	388.07	416.65	454.76	492.86	530.96	569.07	607.17	683.38
273.64	302.23	330.82	359.41	388.00	426.11	464.22	502.33	540.44	578.55	654.76
199.19	227.87	256.53	285.17	313.80	351.95	390.10	428.24	466.37	504.50	580.74
232.87	261.50	290.12	318.73	347.33	385.46	423.59	461.71	499.83	537.95	614.18
290.37	318.90	347.54	376.13	404.71	442.82	480.93	519.03	557.14	595.24	671.45
278.40	307.00	335.59	364.18	392.76	430.88	468.99	507.09	545.20	583.31	659.52
266.42	295.03	323.62	352.22	380.81	418.92	457.04	495.15	533.26	571.37	647.59
295.13	323.72	352.31	380.89	409.47	447.58	485.69	523.80	561.90	600.01	676.21
283.17	311.76	340.35	368.94	397.53	435.64	473.75	511.86	549.97	588.07	664.28
311.85⑤	340.43⑤	369.02⑤	397.60⑤	426.18⑤	464.28⑤	502.39⑤	540.49⑤	578.59⑤	616.70⑤	692.90⑤
218.32	246.98	275.62	304.26	332.88	371.03	409.17	447.30	485.43	523.56	599.80
259.20	287.81	316.41	345.01	373.61	411.73	449.85	487.97	526.08	564.19	640.41
299.90	328.49	357.07	385.65	414.24	452.35	490.45	528.56	566.66	604.77	680.98
235.15	263.79	292.42	321.04	349.65	387.78	425.92	464.04	502.17	540.29	616.52
275.96	304.56	333.15	361.75	390.34	428.45	466.57	504.68	542.79	580.90	657.11
251.96	280.58	309.19	337.80	366.40	404.53	442.65	480.77	518.89	557.01	633.23
268.73	297.34	325.95	354.54	383.14	421.26	459.38	497.49	535.61	573.72	649.94
280.73	309.32	337.92	366.51	395.10	433.22	471.33	509.44	547.55	585.66	661.88
292.70	321.29	349.88	378.47	407.06	445.17	483.28	521.39	559.49	597.60	673.81
—	—	—	—	206.33	244.94	283.41	321.79	360.11	398.39	474.86
—	168.72	197.70	226.57	255.37	293.71	331.99	370.23	408.45	446.65	523.00
188.94	217.72	246.46	275.16	303.83	342.04	380.23	418.40	456.56	494.71	570.98
237.43	266.08	294.71	323.34	351.95	390.10	428.24	466.37	504.50	542.62	618.86
261.50	290.12	318.73	347.33	375.93	414.06	452.18	490.30	528.42	566.53	642.76
285.49	314.09	342.69	371.28	399.87	437.98	476.10	514.21	552.32	590.43	666.64
297.47	326.06	354.65	383.23	411.82	449.93	488.04	526.15	564.26	602.36	678.57
309.43⑤	338.01⑤	366.60⑤	395.18⑤	423.76⑤	461.87⑤	499.98⑤	538.09⑤	576.19⑤	614.29⑤	690.50⑤
254.25	282.88	311.50	340.11	368.72	406.85	444.98	483.11	521.23	559.34	635.57
278.27	306.88	335.48	364.08	392.67	430.79	468.91	507.02	545.14	583.25	659.46
222.83	251.52	280.18	308.83	337.47	375.64	413.79	451.94	490.08	528.21	604.46
271.04	299.65	328.26	356.87	385.46	423.59	461.71	499.83	537.95	576.06	652.29

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续表

速比	带轮组合				中 心 距								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L 33 齿 314.32	150L 40 齿 381.00	187L 50 齿 476.25	210L 56 齿 533.40	225L 60 齿 571.50	240L 64 齿 609.60	255L 68 齿 647.70	270L 72 齿 685.80	285L 76 齿 723.90
1.56	16	48.51	25	75.80	—	91.85	139.83	168.52	187.62	206.72	225.81	244.89	263.97
1.57	14	42.45	22	66.70	70.39	104.07	151.92	180.57	199.66	218.74	237.82	256.89	275.96
1.58	19	57.61	30	90.96	—	—	120.29	149.09	168.24	187.38	206.50	225.60	244.70
1.58	12	36.38	19	57.61	82.66⑤	116.20⑤	163.96⑤	192.59⑤	211.67⑤	230.74⑤	249.81⑤	268.87⑤	287.94⑤
1.60	30	90.96	48	145.53	—	—	—	—	—	—	135.35	154.75	174.07
1.60	25	75.80	40	121.28	—	—	—	109.55	128.96	148.27	167.52	186.77	205.91
1.60	20	60.64	32	97.02	—	—	112.83	141.71	160.90	180.06	199.19	218.32	237.43
1.60	15	45.48	24	72.77	—	96.67	144.61	173.29	192.40	211.49	230.58	249.66	268.73
1.63	16	48.51	26	78.83	—	89.20	137.28	166.00	185.12	204.22	223.32	242.41	261.50
1.64	22	66.70	36	109.15	—	—	—	126.81	146.09	165.32	184.52	203.68	222.83
1.65	17	51.54	28	84.89	—	84.63	129.90	158.67	177.81	196.94	216.05	235.15	254.25
1.67	36	109.15	60	181.91	—	—	—	—	—	—	—	—	—
1.67	24	72.77	40	121.28	—	—	—	111.65	131.10	150.44	169.71	188.94	208.14
1.67	18	54.57	30	90.96	—	—	122.47	151.31	170.48	189.63	208.76	227.87	246.98
1.67	15	45.48	25	75.80	—	94.03	142.07	170.78	189.89	209.00	228.10	247.19	266.27
1.67	12	36.38	20	60.64	80.04⑤	113.65⑤	161.47⑤	190.11⑤	209.20⑤	228.28⑤	247.35⑤	266.42⑤	285.49⑤
1.68	19	57.61	32	97.02	—	—	114.99	143.90	163.11	182.29	201.44	220.58	239.70
1.71	28	84.89	48	145.53	—	—	—	—	—	—	139.57	159.03	178.39
1.71	21	63.67	36	109.15	—	—	99.79	128.96	148.27	167.52	186.73	205.91	225.07
1.71	14	42.45	24	72.77	—	98.85	146.86	175.56	194.67	213.77	232.87	251.96	271.04
1.73	15	45.48	26	78.83	—	91.34	139.50	168.24	187.38	206.50	225.60	244.70	263.79
1.75	48	145.53	84	254.68	—	—	—	—	—	—	—	—	—
1.75	16	48.51	28	84.89	—	83.74	132.10	160.90	180.06	199.19	218.32	237.43	256.53
1.75	12	36.38	21	63.67	77.38⑤	111.08⑤	158.96⑤	187.62⑤	206.72⑤	225.81⑤	244.89⑤	263.97⑤	283.04⑤
1.76	17	51.54	30	90.96	—	—	124.65	153.51	172.71	191.87	211.01	230.14	249.25
1.78	18	54.57	32	97.02	—	—	117.13	146.09	165.32	184.52	203.68	222.83	241.96
1.79	14	42.45	25	75.80	—	96.18	144.29	173.03	192.16	211.27	230.38	249.47	268.56
1.80	40	121.28	72	218.30	—	—	—	—	—	—	—	—	—
1.80	20	60.64	36	109.15	—	—	101.87	131.10	150.44	169.71	188.94	208.14	227.30
1.82	22	66.70	40	121.28	—	—	—	115.83	135.35	154.75	174.07	193.33	212.56
1.83	12	36.38	22	66.70	74.66⑤	108.48⑤	156.43⑤	185.12⑤	204.22⑤	223.32⑤	242.41⑤	261.50⑤	280.58⑤
1.85	26	78.83	48	145.53	—	—	—	—	—	124.08	143.75	163.27	182.68
1.86	14	42.45	26	78.83	—	93.47	141.71	170.48	189.63	208.76	227.87	246.98	266.08
1.87	15	45.48	28	84.89	—	85.83	134.28	163.11	182.29	201.44	220.58	239.70	258.81
1.88	32	97.02	60	181.91	—	—	—	—	—	—	—	—	—
1.88	17	51.54	32	97.02	—	—	119.27	148.27	167.52	186.73	205.91	225.07	244.21
1.88	16	48.51	30	90.96	—	—	126.81	155.71	174.92	194.10	213.26	232.39	251.52
1.89	19	57.61	36	109.15	—	—	103.94	133.23	152.60	171.90	191.14	210.35	229.53
1.90	21	63.67	40	121.28	—	—	—	117.91	137.47	156.89	176.23	195.52	214.76
1.92	25	75.80	48	145.53	—	—	—	—	—	126.12	145.83	165.38	184.82
2.00	36	109.15	72	218.30	—	—	—	—	—	—	—	—	—

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mm										
度 代 号										
300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
80 齿	86 齿	92 齿	98 齿	104 齿	112 齿	120 齿	128 齿	136 齿	144 齿	160 齿
762.00	819.15	876.30	933.45	990.60	1066.80	1143.00	1219.20	1295.40	1371.60	1524.00
283.04	311.64	340.24	368.84	397.43	435.55	473.67	511.79	549.90	588.01	664.23
295.03	323.62	352.22	380.81	409.40	447.51	485.62	523.73	561.84	599.95	676.17
263.79	292.42	321.04	349.65	378.25	416.38	454.51	492.64	530.76	568.87	645.10
307.00⑤	335.59⑤	364.18⑤	392.76⑤	421.35⑤	459.46⑤	497.57⑤	535.68⑤	573.78⑤	611.89⑤	688.10⑤
193.33	222.16	250.93	279.66	308.35	346.59	384.79	422.98	461.15	499.32	575.62
225.07	253.77	282.45	311.11	339.76	377.93	416.10	454.25	492.39	530.53	606.79
256.53	285.17	313.80	343.42	371.03	409.17	447.30	485.43	523.56	561.68	637.92
287.81	316.41	345.01	373.61	402.20	440.32	478.44	516.55	554.66	592.77	668.99
280.58	309.19	337.80	366.40	395.00	433.12	471.24	509.36	547.48	585.59	661.81
241.96	270.63	299.28	327.93	356.56	394.72	432.87	471.01	509.15	547.28	623.53
273.33	301.96	330.57	359.18	387.78	425.92	464.04	502.17	540.29	578.40	654.63
—	177.23	206.33	235.31	264.19	302.61	340.96	379.25	417.51	455.75	532.16
227.30	256.03	284.72	313.39	342.04	380.23	418.40	456.56	494.71	532.85	609.12
266.08	294.71	323.34	351.95	380.56	418.70	456.84	494.97	533.09	571.21	647.44
285.35	313.96	342.56	371.17	399.76	437.89	476.01	514.13	552.24	590.35	666.58
304.56⑤	333.15⑤	361.75⑤	390.34⑤	418.92⑤	457.04⑤	495.15⑤	533.26⑤	571.37⑤	609.48⑤	685.69⑤
258.81	287.46	316.09	344.72	373.34	411.48	449.62	487.76	525.89	564.01	640.25
197.70	226.57	255.37	284.13	312.86	351.12	389.34	427.55	465.74	503.91	580.23
244.21	272.90	301.56	330.21	358.85	397.02	435.17	473.32	511.45	549.60	625.86
290.12	318.73	347.33	375.93	404.53	442.65	480.77	518.89	557.01	595.12	671.34
282.88	311.50	340.11	368.72	397.32	435.45	473.57	511.70	549.82	587.93	664.16
—	—	—	—	—	212.01	251.22	290.13	328.84	367.41	444.32
275.62	304.26	332.88	361.49	390.10	428.24	466.37	504.50	542.62	580.74	656.97
302.11⑤	330.71⑤	359.31⑤	387.90⑤	416.50⑤	454.61⑤	492.73⑤	530.84⑤	568.95⑤	607.07⑤	683.28⑤
268.36	297.00	325.63	354.26	382.87	421.02	459.16	497.29	535.42	573.54	649.78
261.07	289.73	318.38	347.01	375.64	413.79	451.94	490.08	528.21	566.34	642.59
287.65	316.27	344.88	373.48	402.09	440.22	478.34	516.46	554.58	592.70	668.92
—	—	—	193.93	223.31	262.20	300.88	339.43	377.88	416.27	492.91
246.46	275.16	303.83	332.49	361.14	399.31	437.48	475.63	513.78	551.92	628.18
231.75	260.51	289.23	317.92	346.59	384.79	422.98	461.15	499.32	537.47	613.76
299.65⑤	328.26⑤	356.87⑤	385.46⑤	414.06⑤	452.18⑤	490.30⑤	528.42⑤	566.53⑤	604.65⑤	680.87⑤
202.03	230.95	259.79	288.58	317.33	355.62	393.88	432.10	470.30	508.49	584.84
285.17	313.80	342.42	371.03	399.64	437.77	475.90	514.03	552.15	590.27	666.50
277.91	306.55	335.18	363.80	392.41	430.55	468.69	506.82	544.95	583.07	659.31
156.12	185.63	214.87	243.95	272.92	311.43	349.85	388.20	426.51	464.79	541.26
263.34	292.01	320.66	349.30	377.93	416.10	454.25	492.39	530.53	568.66	644.92
270.63	299.28	327.93	356.56	385.18	423.33	461.47	499.61	537.74	575.87	652.12
248.69	277.41	306.10	334.76	363.42	401.60	439.78	477.94	516.09	554.23	630.50
233.97	262.74	291.47	320.17	348.85	387.07	425.27	463.45	501.62	539.78	616.07
204.18	233.13	262.00	290.80	319.56	357.87	396.13	434.37	472.58	510.78	587.13
—	—	—	202.14	231.67	270.70	309.50	348.14	386.67	425.12	501.85

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续表

速比	带轮组合				中 心 距,								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L 33 齿 314.32	150L 40 齿 381.00	187L 50 齿 476.25	210L 56 齿 533.40	225L 60 齿 571.50	240L 64 齿 647.60	255L 68 齿 647.70	270L 72 齿 685.80	285L 76 齿 723.90
2.00	30	90.96	60	181.91	—	—	—	—	—	—	—	—	—
2.00	24	72.77	48	145.53	—	—	—	—	—	128.15	147.90	167.48	186.95
2.00	20	60.64	40	121.28	—	—	—	119.97	139.57	159.03	178.39	197.70	216.95
2.00	18	54.57	36	109.15	—	—	106.01	135.35	154.75	174.07	193.33	212.56	231.75
2.00	16	48.51	32	97.02	—	—	121.39	150.44	169.71	188.94	208.14	227.30	246.46
2.00	15	45.48	30	90.96	—	80.09	128.96	157.90	177.13	196.33	215.49	234.64	253.77
2.00	14	42.45	28	84.89	—	87.91⑤	136.46	165.32	184.52	203.68	222.83	241.96	261.07
2.00	12	36.38	24	72.77	69.03④	103.17⑤	151.31⑤	180.06⑤	199.19⑤	218.32⑤	237.43⑤	256.53⑤	275.62⑤
2.08	12	36.38	25	75.80	66.10④	100.45⑤	148.71⑤	177.50⑤	196.66⑤	215.79⑤	234.92⑤	254.03⑤	273.13⑤
2.10	40	121.28	84	254.68	—	—	—	—	—	—	—	—	—
2.11	19	57.61	40	121.28	—	—	—	122.03	141.66	161.15	180.54	199.87	219.14
2.12	17	51.54	36	109.15	—	—	108.06	137.47	156.89	176.23	195.52	214.76	233.97
2.13	15	45.48	32	97.02	—	—	123.51	152.60	171.90	191.14	210.35	229.53	248.69
2.14	28	84.89	60	181.91	—	—	—	—	—	—	—	—	144.16
2.14	14	42.45	30	90.96	—	82.12⑤	131.10	160.08	179.33	198.54	217.72	236.88	256.03
2.17	12	36.38	26	78.83	—	97.70⑤	146.09⑤	174.92⑤	194.10⑤	213.26⑤	232.39⑤	251.52⑤	270.63⑤
2.18	22	66.70	48	145.53	—	—	—	—	—	132.19	152.02	171.67	191.19
2.22	18	54.57	40	121.28	—	—	—	124.08	143.75	163.27	182.68	202.03	221.32
2.25	32	97.02	72	218.30	—	—	—	—	—	—	—	—	—
2.25	16	48.51	36	109.15	—	—	110.10	139.57	159.03	178.39	197.70	216.95	236.18
2.29	21	63.67	48	145.53	—	—	—	—	—	134.20	154.07	173.75	193.29
2.29	14	42.45	32	97.02	—	—	125.61	154.75	174.07	193.33	212.56	231.75	250.93
2.31	26	78.83	60	181.91	—	—	—	—	—	—	—	—	148.10
2.33	36	109.15	84	254.68	—	—	—	—	—	—	—	—	—
2.33	12	36.38	28	84.89	—	92.04④	140.78⑤	169.71⑤	188.94⑤	208.41⑤	227.30⑤	246.46⑤	265.59⑤
2.35	17	51.54	40	121.28	—	—	—	126.12	145.83	165.38	184.82	204.18	223.49
2.40	30	90.96	72	218.30	—	—	—	—	—	—	—	—	—
2.40	25	75.80	60	181.91	—	—	—	—	—	—	—	—	150.06
2.40	20	60.64	48	145.53	—	—	—	—	115.97	136.21	156.12	175.83	195.40
2.40	15	45.48	36	109.15	—	—	112.13	141.66	161.15	180.54	199.87	219.14	238.38
2.50	24	72.77	60	181.91	—	—	—	—	—	—	—	—	152.02
2.50	16	48.51	40	121.28	—	—	97.94	128.15	147.90	167.48	186.95	206.22	225.66
2.50	12	36.38	30	90.96	—	86.13④	135.35⑤	164.42⑤	183.71⑤	202.95⑤	222.16⑤	241.34⑤	260.51⑤
2.53	19	57.61	48	145.53	—	—	—	—	117.91	138.20	158.16	177.90	197.49
2.57	28	84.89	72	218.30	—	—	—	—	—	—	—	—	—
2.57	14	42.45	36	109.15	—	—	114.16⑤	143.75⑤	163.27	182.68	202.03	221.32	240.57
2.63	32	97.03	84	254.68	—	—	—	—	—	—	—	—	—
2.67	18	54.57	48	145.53	—	—	—	—	119.85	140.19	160.19	179.96	199.58
2.67	15	45.48	40	121.28	—	—	99.88⑤	130.17	149.97	169.58	189.07	208.48	227.82
2.67	12	36.38	32	97.02	—	79.90④	129.79⑤	159.03⑤	178.39⑤	197.70⑤	216.95⑤	236.18⑤	255.37⑤
2.73	22	66.70	60	181.91	—	—	—	—	—	—	—	135.17	155.92
2.77	26	78.83	72	218.30	—	—	—	—	—	—	—	—	—
2.80	30	90.96	84	254.68	—	—	—	—	—	—	—	—	—

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mm										
度 代 号										
300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
80 齿	86 齿	92 齿	98 齿	104 齿	112 齿	120 齿	128 齿	136 齿	144 齿	160 齿
762.00	819.15	876.30	933.45	990.60	1066.80	1143.00	1219.20	1295.40	1371.60	1524.00
160.19	189.79	219.10	248.23	277.25	315.81	354.26	392.65	430.99	469.28	545.79
206.33	235.31	264.19	293.01	321.79	360.11	398.39	436.63	474.86	513.06	589.43
236.18	264.96	293.71	322.42	351.12	389.34	427.55	465.74	503.91	542.08	618.38
250.93	279.66	308.35	337.03	365.69	403.89	442.07	480.24	518.39	556.54	632.82
265.59	294.28	322.94	351.59	380.23	418.40	456.56	494.71	532.85	570.98	647.25
272.90	301.56	330.21	358.85	387.48	425.64	463.79	501.93	540.06	578.20	654.45
280.18	308.84	337.47	366.10	394.72	432.87	471.01	509.15	547.28	585.40	661.65
294.71⑤	323.34⑤	351.95⑤	380.56⑤	409.17⑤	447.30⑤	485.43⑤	523.56⑤	561.68⑤	599.80⑤	677.03⑤
292.23⑤	320.86⑤	349.49⑤	378.10⑤	406.72⑤	444.86⑤	482.99⑤	521.12⑤	559.25⑤	597.37⑤	673.61⑤
—	—	—	—	—	228.31	267.88	307.05	345.97	384.73	461.90
238.38	267.18	295.94	324.67	353.37	391.61	429.83	468.02	506.21	544.38	620.69
253.15	281.90	310.61	339.30	367.97	406.17	444.36	482.53	520.70	558.85	635.14
267.84	296.54	325.21	353.87	382.51	420.69	458.86	497.01	535.16	573.30	649.57
164.23	193.93	223.31	252.50	281.56	320.17	358.66	397.08	435.44	476.76	550.31
275.16	303.83	332.49	361.14	389.77	427.94	466.09	504.24	542.38	580.52	656.78
289.73⑤	318.38⑤	347.01⑤	375.64⑤	404.25⑤	442.40⑤	480.54⑤	518.68⑤	556.81⑤	594.93⑤	671.18⑤
210.61	239.64	268.56	297.42	326.23	364.58	402.88	441.15	479.39	517.61	594.00
240.57	269.40	298.17	326.91	355.62	393.88	432.10	470.30	508.49	546.67	622.99
—	—	180.20	210.27	239.95	279.14	318.05	356.78	395.39	433.91	510.75
255.37	284.13	312.86	341.55	370.23	408.45	446.65	484.83	523.00	561.16	637.45
212.74	241.80	270.74	299.62	328.44	366.81	405.12	443.40	481.65	519.88	596.29
270.08	298.79	327.48	356.14	384.79	422.98	461.15	499.32	537.47	575.62	651.89
168.25	198.04	227.50	256.75	285.85	324.51	363.05	401.50	439.89	478.23	554.82
—	—	—	—	195.87	236.36	276.10	315.42	354.45	393.30	470.61
284.72⑤	313.39⑤	342.04⑤	370.68⑤	399.31⑤	437.48⑤	475.63⑤	513.78⑤	551.92⑤	590.05⑤	666.31⑤
242.75	271.60	300.39	329.15	357.87	396.13	434.37	472.58	510.78	548.96	625.30
—	—	184.14	214.31	244.06	283.33	322.30	361.08	399.73	438.28	515.17
170.26	200.09	229.59	258.86	287.99	326.68	365.23	403.70	442.11	480.46	557.06
214.87	243.95	272.92	301.81	330.65	369.03	407.36	445.65	483.91	522.15	598.57
257.59	286.36	315.10	343.81	372.50	410.72	448.93	487.12	525.29	563.46	639.76
172.26	202.14	231.67	260.97	290.13	328.84	367.41	405.90	444.32	482.69	559.31
244.94	273.80	302.61	331.38	360.11	398.39	436.63	474.86	513.06	551.25	627.60
279.66⑤	308.35⑤	337.03⑤	365.69⑤	394.34⑤	432.53⑤	470.70⑤	508.86⑤	547.01⑤	585.15⑤	661.42⑤
216.99	246.09	275.09	304.00	332.85	371.25	409.59	447.90	486.17	524.41	600.85
—	—	188.07	218.33	248.16	287.50	326.54	365.37	404.06	442.64	519.59
259.79	288.58	317.33	346.05	374.75	412.99	451.20	489.40	527.58⑤	565.75	642.07
—	—	—	—	203.62	244.35	284.27	323.73	362.88	401.82	479.28
219.10	248.23	277.25	306.18	335.05	373.46	411.82	450.14	488.42	526.67	603.12
247.12	276.00	304.82	333.60	362.35	400.64	438.89	477.13	515.34	553.53	629.89
274.55⑤	303.28⑤	331.99⑤	360.68⑤	389.34⑤	427.55⑤	465.74⑤	503.91⑤	542.08⑤	580.23⑤	656.52⑤
176.24	206.11	235.82	265.18	294.38	333.14	371.77	410.29	448.73	487.13	563.79
—	160.84	191.98	222.34	252.24	291.66	330.76	369.64	408.37	446.99	523.99
—	—	—	—	207.47	248.32	288.34	327.86	367.07	406.06	483.59

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续表

速比	带轮组合				中 心 距、								
	小带轮		大带轮		标 准 长								
	齿数	节径 mm	齿数	节径 mm	124L	150L	187L	210L	225L	240L	255L	270L	285L
					33 齿 314.32	40 齿 381.00	50 齿 476.25	56 齿 533.40	60 齿 571.50	64 齿 609.60	68 齿 647.70	72 齿 685.80	76 齿 723.90
2.82	17	51.54	48	145.53	—	—	—	—	121.78	142.18	162.21	182.02	201.67
2.86	21	63.67	60	181.91	—	—	—	—	—	—	—	137.06	157.86
2.86	14	42.45	40	121.28	—	—	101.81⑤	132.19⑤	152.02⑤	171.67⑤	191.19	210.61	229.98
2.88	25	75.80	72	218.30	—	—	—	—	—	—	—	—	—
3.00	28	84.89	84	254.68	—	—	—	—	—	—	—	—	—
3.00	24	72.77	72	218.30	—	—	—	—	—	—	—	—	—
3.00	20	60.64	60	181.91	—	—	—	—	—	—	—	138.95	159.80
3.00	16	48.51	48	145.53	—	—	—	—	123.71	144.16	164.23	184.07	203.75
3.00	12	36.38	36	109.15	—	—	118.18④	147.90⑤	167.48⑤	186.95⑤	206.33⑤	225.66⑤	244.94⑤
3.16	19	57.61	60	181.91	—	—	—	—	—	—	—	140.83	161.73
3.20	15	45.48	48	145.53	—	—	—	—	125.63⑤	146.13⑤	166.25	186.12	205.82
3.23	26	78.83	84	254.68	—	—	—	—	—	—	—	—	—
3.27	22	66.70	72	218.30	—	—	—	—	—	—	—	—	—
3.33	18	54.57	60	181.91	—	—	—	—	—	—	—	142.71	163.66
3.33	12	36.38	40	121.28	—	—	105.65④	136.21④	156.12④	175.83⑤	195.40⑤	214.87⑤	234.27⑤
3.36	25	75.80	84	254.68	—	—	—	—	—	—	—	—	—
3.43	21	63.67	72	218.30	—	—	—	—	—	—	—	—	—
3.43	14	42.45	48	145.53	—	—	—	106.80④	127.55⑤	148.10⑤	168.25⑤	188.16⑤	207.89⑤
3.50	24	72.77	84	254.68	—	—	—	—	—	—	—	—	—
3.53	17	51.54	60	181.19	—	—	—	—	—	—	—	144.58	165.59
3.60	20	60.64	72	218.30	—	—	—	—	—	—	—	—	—
3.75	16	48.51	60	181.91	—	—	—	—	—	—	—	146.45⑤	167.51⑤
3.79	19	57.61	72	218.30	—	—	—	—	—	—	—	—	—
3.82	22	66.70	84	254.68	—	—	—	—	—	—	—	—	—
4.00	21	63.67	84	254.68	—	—	—	—	—	—	—	—	—
4.00	18	54.57	72	218.30	—	—	—	—	—	—	—	—	—
4.00	15	45.48	60	181.91	—	—	—	—	—	—	126.35④	148.32⑤	169.43⑤
4.00	12	36.38	48	145.53	—	—	—	109.98④	131.37④	152.02④	172.26④	192.22④	212.01⑤
4.20	20	60.64	84	254.68	—	—	—	—	—	—	—	—	—
4.24	17	51.54	72	218.30	—	—	—	—	—	—	—	—	—
4.29	14	42.45	60	181.91	—	—	—	—	—	—	128.15④	150.19④	171.34⑤
4.42	19	57.61	84	254.68	—	—	—	—	—	—	—	—	—
4.50	16	48.51	72	218.30	—	—	—	—	—	—	—	—	—
4.67	18	54.57	84	254.68	—	—	—	—	—	—	—	—	—
4.80	15	45.48	72	218.30	—	—	—	—	—	—	—	—	—
4.94	17	51.54	84	254.68	—	—	—	—	—	—	—	—	—
5.00	12	36.38	60	181.91	—	—	—	—	—	—	131.74③	153.90④	175.16④
5.14	14	42.45	72	218.30	—	—	—	—	—	—	—	—	—
5.25	16	48.51	84	254.68	—	—	—	—	—	—	—	—	—
5.60	15	45.48	84	254.68	—	—	—	—	—	—	—	—	—
6.00	14	42.45	84	254.68	—	—	—	—	—	—	—	—	—
6.00	12	36.38	72	218.30	—	—	—	—	—	—	—	—	—
7.00	12	36.38	84	254.68	—	—	—	—	—	—	—	—	—

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mm										
度 代 号										
300L	322L	345L	367L	390L	420L	450L	480L	510L	540L	600L
80 齿	86 齿	92 齿	98 齿	104 齿	112 齿	120 齿	128 齿	136 齿	144 齿	160 齿
762.00	819.15	876.30	933.45	990.60	1066.80	1143.00	1219.20	1295.40	1371.60	1524.00
221.21	250.37	279.41	308.36	337.24	375.68	414.05	452.38	490.67	528.93	605.39
178.22	208.24	237.88	267.28	296.50	335.29	373.94	412.47	450.94	489.34	566.03
249.29	278.19	307.03	335.82	364.58	402.88	441.15	479.39	517.61	555.81	632.18
—	162.73	193.93	224.33	254.27	293.73	332.86	371.77	410.52	449.16	526.19
—	—	—	—	211.31	252.28	292.39	331.99	371.25	410.29	487.90
—	164.61	195.87	226.32	256.30	295.80	334.96	373.90	412.67	451.32	528.38
180.20	210.27	239.95	269.37	298.62	337.44	376.10	414.66	453.14	491.55	568.26
223.31	252.50	281.56	310.53	339.43	377.88	416.27	454.61	492.91	531.18	607.66
264.19⑤	293.01⑤	321.79⑤	350.54⑤	379.25⑤	417.51⑤	455.75⑤	493.96⑤	532.16⑤	570.34⑤	646.68⑤
182.17	212.29	242.01	271.46	300.74	339.58	378.26	416.84	455.33	493.76	570.49
225.41	254.63	283.71	312.70	341.61	380.08	418.49	456.84	495.15	533.43	609.93
—	—	—	183.25	215.13	256.22	296.42	336.09	375.42	414.50	492.19
—	168.37	199.75	230.30	260.35	299.93	339.16	378.14	416.95	455.64	532.76
184.14	214.31	244.06	273.54	302.84	341.71	380.42	419.02	457.52	495.97	572.72
253.61⑤	282.56⑤	311.43⑤	340.25⑤	369.03⑤	407.36⑤	445.65⑤	483.91⑤	522.15	560.37⑤	636.76⑤
—	—	—	185.11	217.04	258.19	298.44	338.14	377.50	416.61	494.33
—	170.24	301.69	232.28	262.37	301.99	341.25	380.26	419.09	457.80	534.95
227.50⑤	256.75	285.85	314.86	343.79	382.28	420.70	459.07	497.39	535.68	612.19
—	—	—	186.95	218.94	260.16	300.45	340.19	379.57	418.71	496.47
186.11	216.32	246.11	275.62	304.95	343.85	382.58	421.19	459.71	498.17	574.94
—	172.11	203.62	234.26	264.38	304.05	343.33	382.37	421.23	459.95	537.13
188.07	218.33	248.16	277.70	307.05	345.97	384.73	423.36	461.90	500.37	577.17
—	173.98	205.54	236.23	266.40	306.10	345.42	384.48	423.36	462.10	539.31
—	—	—	190.63	222.75	264.08	304.46	344.28	383.72	422.90	500.74
—	—	—	192.47	224.64	266.03	306.46	346.31	385.79	424.99	502.87
—	175.84	207.47	238.20	268.41	308.15	347.50	386.59	425.49	464.25	541.49
190.02⑤	220.33	250.20	279.77	309.15	348.10	386.88	425.53	464.08	502.57	579.39
231.67⑤	260.97⑤	290.13⑤	319.17⑤	348.14⑤	386.67⑤	425.12⑤	463.51⑤	501.85⑤	540.17⑤	616.71⑤
—	—	—	194.31	226.54	267.99	308.46	348.35	387.85	427.08	505.00
—	177.70⑤	209.39	240.17	270.41	310.19	349.58	388.69	427.61	466.40	543.66
191.98⑤	222.34⑤	252.24⑤	281.84⑤	311.24	350.22	389.02	427.69	466.26	504.76	581.60
—	—	—	196.14	228.43	269.94	310.46	350.38	389.91	429.17	507.13
145.99⑤	179.55⑤	211.31⑤	242.13	272.41	312.24	351.65	390.79	429.74	468.54	545.83
—	—	—	197.97	230.32	271.89	312.45	352.41	391.97	431.25	509.25
147.76④	181.41⑤	213.22⑤	244.10⑤	274.41⑤	314.28	353.72	392.89	431.86	470.68	548.00
—	—	165.33⑤	199.80⑤	232.20	273.83	314.44	354.44	394.03	433.33	511.37
195.87④	226.32④	256.30④	285.97⑤	315.42⑤	354.45⑤	393.30⑤	432.01⑤	470.61⑤	509.14⑤	586.03⑤
149.52④	183.26④	215.13⑤	246.05⑤	276.41⑤	316.31⑤	355.79⑤	394.99	433.97	472.81	550.17
—	—	167.07④	201.62⑤	234.09⑤	275.77	316.43	356.46	396.08	435.41	513.49
—	—	168.82④	203.45⑤	235.97⑤	277.71⑤	318.42⑤	358.49	398.14	437.49	515.61
—	—	170.56④	205.27④	237.85⑤	279.65⑤	320.40⑤	360.50⑤	400.18⑤	439.57⑤	517.72
153.05③	186.95④	218.94④	249.96④	280.39④	320.37④	359.92⑤	399.17⑤	438.20⑤	477.08⑤	554.50⑤
—	—	174.04③	208.90④	241.60④	283.52④	324.36④	364.53④	404.27④	443.71⑤	521.95⑤

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表 11

速 比	带轮组合				中 心 距，										
	小带轮		大带轮		标 准 长										
	齿数	节径 mm	齿数	节径 mm	240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60
1.00	48	194.04	48	194.04	—	—	—	—	—	—	228.60	266.70	304.80	342.90	381.00
1.00	40	161.70	40	164.70	—	—	—	—	203.20	241.30	279.40	317.50	355.60	393.70	431.80
1.00	36	145.53	36	145.53	—	—	—	190.50	228.60	266.70	304.80	342.90	381.00	419.10	457.20
1.00	32	129.36	32	129.36	—	139.70	177.80	215.90	254.00	292.10	330.20	368.30	406.40	444.50	482.60
1.00	30	121.28	30	121.28	—	152.40	190.50	228.60	266.70	304.80	342.90	381.00	419.10	457.20	495.30
1.00	28	113.19	28	113.19	127.00	165.10	203.20	241.30	279.40	317.50	355.60	393.70	431.80	469.90	508.00
1.00	26	105.11	26	105.11	139.70	177.80	215.90	254.00	292.10	330.20	368.30	406.40	444.50	482.60	520.70
1.00	25	101.06	25	101.06	146.05	184.15	222.25	260.35	298.45	336.55	374.65	412.75	450.85	488.95	527.05
1.00	24	97.02	24	97.02	152.40	190.50	228.60	266.70	304.80	342.90	381.00	419.10	457.20	495.30	533.40
1.00	22	88.94	22	88.94	165.10	203.20	241.30	279.40	317.50	355.60	393.70	431.80	469.90	508.00	546.10
1.00	21	84.89	21	84.89	171.45	209.55	247.65	285.75	323.85	361.95	400.05	438.15	476.25	514.35	552.45
1.00	20	80.85	20	80.85	177.80	215.90	254.00	292.10	330.20	368.30	406.40	444.50	482.60	520.70	558.80
1.00	19	76.81	19	76.81	184.15	222.25	260.35	298.45	336.55	374.65	412.75	450.85	488.95	527.05	565.15
1.00	18	72.77	18	72.77	190.50	228.60	266.70	304.80	342.90	381.00	419.10	457.20	495.30	533.40	571.50
1.00	16	64.68	16	64.68	203.20	241.30	279.40	317.50	355.60	393.70	431.80	469.90	508.00	546.10	584.20
1.00	15	60.64	15	60.64	209.55	247.65	285.75	323.85	361.95	400.05	438.15	476.25	514.35	552.45	590.55
1.00	14	56.60	14	56.60	215.90	254.00	292.10	330.20	368.30	406.40	444.50	482.60	520.70	558.80	596.90
1.04	25	101.06	26	105.11	142.86	180.96	219.07	257.17	295.27	333.37	371.47	409.57	447.67	485.77	523.87
1.04	24	97.02	25	101.06	149.21	187.31	225.42	263.52	301.62	339.72	377.82	415.92	454.02	492.12	530.22
1.05	21	84.89	22	88.94	168.26	206.36	244.47	282.57	320.67	358.77	396.87	434.97	473.07	511.17	549.27
1.05	20	80.85	21	84.89	174.61	212.72	250.82	288.92	327.02	365.12	403.22	441.32	479.42	517.52	555.62
1.05	19	76.81	20	80.85	180.96	219.07	257.17	295.27	333.37	371.47	409.57	447.67	485.77	523.87	561.97
1.06	18	72.77	19	76.81	187.31	225.42	263.52	301.62	339.72	377.82	415.92	454.02	492.12	530.22	568.32
1.07	30	121.28	32	129.36	—	145.99	184.11	222.21	260.32	298.42	336.53	374.63	412.73	450.83	488.93
1.07	28	113.19	30	121.28	—	158.70	196.81	234.92	273.02	311.12	349.23	387.33	425.43	463.53	501.63
1.07	15	60.64	16	64.68	206.36	244.47	282.57	320.67	358.77	396.87	434.97	473.07	511.17	549.27	587.37
1.07	14	56.60	15	60.64	212.72	250.82	288.92	327.02	365.12	403.22	441.32	479.42	517.52	555.62	593.72
1.08	26	105.11	28	113.19	133.29	171.40	209.51	247.62	285.72	323.82	361.93	400.03	438.13	476.23	514.33
1.08	24	97.02	26	105.11	145.99	184.11	222.21	260.32	298.42	336.53	374.63	412.73	450.83	488.93	527.03
1.09	22	88.94	24	97.02	158.70	196.81	234.92	273.02	311.12	349.23	387.33	425.43	463.53	501.63	539.73
1.10	20	80.85	22	88.94	171.40	209.51	247.62	285.72	323.82	361.93	400.03	438.13	476.23	514.33	552.43
1.11	36	145.53	40	161.70	—	—	—	177.62	215.75	253.87	291.99	330.10	368.21	406.32	444.43
1.11	19	76.81	21	84.89	177.75	215.86	253.97	292.07	330.18	368.28	406.38	444.48	482.58	520.68	558.79
1.11	18	72.77	20	80.85	184.77	222.21	260.32	298.42	336.53	374.63	412.73	450.83	488.93	527.03	565.14
1.12	25	101.06	28	113.19	136.39	174.52	212.64	250.75	288.86	326.97	365.07	403.18	441.28	479.39	517.49
1.13	32	129.36	36	145.53	—	—	164.90	203.04	241.16	279.28	317.40	355.51	393.62	431.72	469.83
1.13	16	64.68	18	72.77	196.81	234.92	273.02	311.12	349.23	387.33	425.43	463.53	501.63	539.73	577.84
1.14	28	113.19	32	129.36	—	125.19	190.33	228.46	266.58	304.69	342.80	380.91	419.02	457.13	495.23
1.14	22	88.94	25	101.06	155.46	193.58	231.70	269.81	307.92	346.02	384.13	422.23	460.33	498.44	536.54
1.14	21	84.89	24	97.02	161.81	199.93	238.05	276.16	314.27	352.37	390.48	428.58	466.69	504.79	542.89
1.14	14	56.60	16	64.68	209.51	247.62	285.72	323.82	361.93	400.03	438.13	476.23	514.33	552.43	590.54
1.15	26	105.11	30	121.28	126.74	164.90	203.04	241.16	279.28	317.40	355.51	393.62	431.72	469.83	507.94

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570H 114 齿 1447.80	600H 120 齿 1524.00	630H 126 齿 1600.20	660H 132 齿 1676.40	700H 140 齿 1778.00	750H 150 齿 1905.00	800H 160 齿 2032.00	850H 170 齿 2159.00	900H 180 齿 2286.00	1000H 200 齿 2540.00	1100H 220 齿 2794.00	1250H 250 齿 3175.00	1400H 280 齿 3556.00	1700H 340 齿 4318.00
419.10	457.20	495.30	533.40	584.20	647.70	711.20	774.70	838.20	965.20	1092.20	1282.70	1473.20	1854.20
469.90	508.00	546.10	584.20	635.00	698.50	762.00	825.50	889.00	1016.00	1143.00	1333.50	1524.00	1905.00
495.30	533.40	571.50	609.60	660.40	723.90	787.40	850.90	914.40	1041.40	1168.40	1358.90	1549.40	1930.40
520.70	558.80	596.90	635.00	685.80	749.30	812.80	876.30	939.80	1066.80	1193.80	1384.30	1574.80	1955.80
533.40	571.50	609.60	647.70	698.50	762.00	825.50	889.00	952.50	1079.50	1206.50	1397.00	1587.50	1968.50
546.10	584.20	622.30	660.40	711.20	774.70	838.20	901.70	965.20	1092.20	1219.20	1409.70	1600.20	1981.20
558.80	596.90	635.00	673.10	723.90	787.40	850.90	914.40	977.90	1104.90	1231.90	1422.40	1612.90	1993.90
565.15	603.25	641.35	679.45	730.25	793.75	857.25	920.75	984.25	1111.25	1238.25	1428.75	1619.25	2000.25
571.50	609.60	647.70	685.80	736.60	800.1	863.60	927.10	990.60	1117.60	1244.60	1435.10	1625.60	2006.60
584.20	622.30	660.40	698.50	749.30	812.80	876.30	939.80	1003.30	1130.30	1257.30	1447.80	1638.30	2019.30
590.55	628.65	666.75	704.85	755.65	819.15	882.65	946.15	1009.65	1136.65	1263.65	1454.15	1644.65	2025.65
596.90	635.00	673.10	711.20	762.00	825.50	889.00	952.50	1016.00	1143.00	1270.00	1460.50	1651.00	2032.00
603.25	641.35	679.45	717.55	768.35	831.85	895.35	958.85	1022.35	1149.35	1276.35	1466.85	1657.35	2038.35
609.60	647.70	685.80	723.90	774.70	838.20	901.70	965.20	1028.70	1155.70	1282.70	1473.20	1663.70	2044.70
622.30	660.40	698.50	736.60	787.40	850.90	914.40	977.90	1041.40	1168.40	1295.40	1485.90	1676.40	2057.40
628.65	666.75	704.85	742.95	793.75	857.25	920.75	984.25	1047.75	1174.75	1301.75	1492.25	1682.75	2063.75
635.00	673.10	711.20	749.30	800.10	863.60	927.10	990.60	1054.10	1181.10	1308.10	1498.60	1689.10	2070.10
561.97	600.07	638.17	676.27	727.07	790.57	854.07	917.57	981.07	1108.07	1235.07	1425.57	1616.07	1997.07
568.32	606.42	644.52	682.62	733.42	796.92	860.42	923.92	987.42	1114.42	1241.42	1431.92	1622.42	2003.42
587.37	625.47	663.57	701.67	752.47	815.97	879.47	942.97	1006.47	1133.47	1260.47	1450.97	1641.47	2022.47
593.72	631.82	669.92	708.02	758.82	822.32	885.82	949.32	1012.82	1139.82	1266.82	1457.32	1647.82	2028.82
600.07	638.17	676.27	714.37	765.17	828.67	892.17	955.67	1019.17	1146.17	1273.17	1463.67	1654.17	2035.17
606.42	644.52	682.62	720.72	771.52	835.02	898.52	962.02	1025.52	1152.52	1279.52	1470.02	1660.52	2041.52
527.03	565.14	603.24	641.34	692.14	755.64	819.14	882.64	946.14	1073.14	1200.14	1390.64	1581.14	1962.15
539.73	577.84	615.94	654.04	704.84	768.34	831.84	895.34	958.84	1085.84	1212.84	1403.34	1593.84	1974.85
625.47	663.57	701.67	739.77	790.57	854.07	917.57	981.07	1044.57	1171.57	1298.57	1489.07	1679.57	2060.57
631.82	669.92	708.02	746.12	796.92	860.42	923.92	987.42	1050.92	1177.92	1304.92	1495.42	1685.92	2066.92
552.43	590.54	628.64	666.74	717.54	781.04	844.54	908.04	971.54	1098.54	1225.54	1416.04	1606.54	1987.55
565.14	603.24	641.34	679.44	730.24	793.74	857.24	920.74	984.24	1111.24	1238.24	1428.74	1619.24	2000.25
577.84	615.94	654.04	692.14	742.94	806.44	869.94	933.44	996.94	1123.94	1250.94	1441.44	1631.94	2012.95
590.54	628.64	666.74	704.84	755.64	819.14	882.64	946.14	1009.64	1136.64	1263.64	1454.14	1644.64	2025.65
482.53	520.64	558.74	596.84	647.65	711.15	774.66	838.16	901.66	1028.67	1155.67	1346.18	1536.68	1917.68
596.89	634.99	673.09	711.19	761.99	825.49	888.99	952.49	1015.99	1142.99	1269.99	1460.49	1650.99	2032.00
603.24	641.34	679.44	717.54	768.34	831.84	895.34	958.84	1022.34	1149.34	1276.34	1466.84	1657.34	2038.35
555.59	593.69	631.80	669.90	720.70	784.20	847.70	911.20	974.71	1101.71	1228.71	1419.21	1609.71	1990.72
507.94	546.04	584.14	622.25	673.05	736.56	800.06	863.56	927.06	1054.07	1181.07	1371.58	1562.08	1943.08
615.94	654.04	692.14	730.24	781.04	844.54	908.04	971.54	1035.04	1162.04	1289.04	1479.54	1670.04	2051.05
533.34	571.44	609.55	647.65	698.45	761.96	825.46	888.96	952.47	1079.47	1206.47	1396.98	1587.48	1968.48
574.64	612.74	650.85	688.95	739.75	803.25	866.75	930.26	993.76	1120.76	1247.76	1438.26	1628.76	2009.77
580.99	619.09	657.20	695.30	746.10	809.60	873.10	936.60	1000.11	1127.11	1254.11	1444.61	1635.11	2016.12
628.64	666.74	704.84	742.94	793.74	857.24	920.74	984.24	1047.74	1174.74	1301.74	1492.24	1682.74	2063.75
546.04	584.14	622.25	660.35	711.15	774.66	838.16	901.66	965.17	1092.17	1219.17	1409.68	1600.18	1981.18

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续

速 比	带轮组合				中 心 距,										
	小带轮		大带轮		标 准 长										
	齿数	节径 mm	齿数	节径 mm	240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60
1.16	19	76.81	22	88.94	174.52	212.64	250.75	288.86	326.97	365.07	403.18	441.28	479.39	517.49	555.59
1.17	24	97.02	28	113.19	139.47	177.62	215.75	253.87	291.99	330.10	368.21	406.32	444.43	482.53	520.64
1.17	18	72.77	21	84.89	180.87	218.99	257.10	295.21	333.32	371.43	409.53	447.63	485.74	523.84	561.94
1.18	22	88.94	26	105.11	152.19	190.33	228.46	266.58	304.69	342.80	380.91	419.02	457.13	495.23	533.34
1.19	21	84.89	25	101.06	158.54	196.68	234.81	272.93	311.04	349.16	387.27	425.37	463.48	501.58	539.69
1.19	16	64.68	19	76.81	193.58	231.70	269.81	307.92	346.02	384.13	422.23	460.33	498.44	536.54	574.64
1.20	40	161.70	48	194.04	—	—	—	—	—	215.29	253.48	291.65	329.80	367.94	406.08
1.20	20	80.85	24	97.02	164.90	203.04	241.16	279.28	317.40	355.51	393.62	431.72	469.83	507.94	546.04
1.20	15	60.64	18	72.77	199.93	238.05	276.16	314.27	352.37	390.48	428.58	466.69	504.79	542.89	580.99
1.22	18	72.77	22	88.94	177.62	215.75	253.87	291.99	330.10	368.21	406.32	444.43	482.53	520.64	558.74
1.23	26	105.11	32	129.36	—	158.29	196.48	234.64	272.78	310.91	349.04	387.16	425.28	463.39	501.50
1.24	21	84.89	26	105.11	155.25	193.41	231.55	269.69	307.81	345.93	384.04	422.15	460.26	498.37	536.48
1.25	48	194.04	60	242.55	—	—	—	—	—	—	—	—	265.59	303.83	342.04
1.25	32	129.36	40	161.70	—	—	—	189.81	228.03	266.21	304.37	342.52	380.66	418.79	456.91
1.25	24	97.02	30	121.28	132.80	171.02	209.20	247.35	285.49	323.62	361.75	399.87	437.98	476.10	514.21
1.25	20	80.85	25	101.06	161.61	199.77	237.91	276.04	314.16	352.28	390.39	428.51	466.62	504.72	542.83
1.25	16	64.68	20	80.85	190.33	228.46	266.58	304.69	342.80	380.91	419.02	457.13	495.23	533.34	571.44
1.26	19	76.81	24	97.02	167.97	206.13	244.27	282.39	320.52	358.63	396.75	434.86	472.97	511.07	549.18
1.27	22	88.94	28	113.19	145.54	183.75	221.92	260.07	298.20	336.33	374.45	412.57	450.69	488.80	526.91
1.27	15	60.64	19	76.81	196.68	234.81	272.93	311.04	349.16	387.27	425.37	463.48	501.58	539.69	577.79
1.28	25	101.06	32	129.36	—	161.30	199.52	237.70	275.86	314.01	352.14	390.27	428.39	466.51	504.63
1.29	28	113.19	36	145.53	—	—	177.06	215.29	253.48	291.65	329.80	367.94	406.08	444.21	482.33
1.29	14	56.60	18	72.77	203.04	241.16	279.28	317.40	355.51	393.62	431.72	469.83	507.94	546.04	584.14
1.30	20	80.85	26	105.11	158.29	196.48	234.64	272.78	310.91	349.04	387.16	425.28	463.39	501.50	539.61
1.31	16	64.68	21	84.89	187.05	225.20	263.33	301.46	339.57	377.69	415.80	453.91	492.02	530.13	568.23
1.32	19	76.81	25	101.06	164.65	202.84	240.99	279.14	317.27	355.39	393.51	431.63	469.74	507.85	545.97
1.33	36	145.53	48	194.04	—	—	—	—	188.94	227.31	265.59	303.83	342.04	380.23	418.40
1.33	30	121.28	40	161.70	—	—	157.45	195.81	234.08	272.30	310.49	348.66	386.82	424.97	463.11
1.33	24	97.02	32	129.36	125.96	164.30	202.55	240.76	278.93	317.09	355.23	393.37	431.50	469.62	507.74
1.33	21	84.89	28	113.19	148.55	186.79	224.98	263.14	301.29	339.43	377.56	415.68	453.80	491.92	530.04
1.33	18	72.77	24	97.02	171.02	209.20	247.35	285.49	323.62	361.75	399.87	437.98	476.10	514.21	552.32
1.33	15	60.64	20	80.85	193.41	231.55	269.69	307.81	345.93	384.04	422.15	460.26	498.37	536.48	574.59
1.36	22	88.94	30	121.28	138.76	177.06	215.29	253.48	291.65	329.80	367.94	406.08	444.21	482.33	520.45
1.36	14	56.60	19	76.81	199.77	237.91	276.04	314.16	352.28	390.39	428.51	466.62	504.72	542.83	580.94
1.37	19	76.81	26	105.11	161.30	199.52	237.70	275.86	314.01	352.14	390.27	428.39	466.51	504.63	542.74
1.38	26	105.11	36	145.53	—	144.64	183.03	221.33	259.56	297.76	335.94	374.10	412.25	450.40	488.53
1.38	16	64.68	22	88.94	183.75	221.92	260.07	298.20	336.33	374.45	412.57	450.69	488.80	526.91	565.02
1.39	18	72.77	25	101.06	167.68	205.89	244.06	282.22	320.36	358.50	396.62	434.74	472.86	510.98	549.09

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表 11

mm													
度 代 号													
570H 114 齿 1447.80	600H 120 齿 1524.00	630H 126 齿 1600.20	660H 132 齿 1676.40	700H 140 齿 1778.00	750H 150 齿 1905.00	800H 160 齿 2032.00	850H 170 齿 2159.00	900H 180 齿 2286.00	1000H 200 齿 2540.00	1100H 220 齿 2794.00	1250H 250 齿 3175.00	1400H 280 齿 3556.00	1700H 340 齿 4318.00
593.69	631.80	669.90	708.00	758.80	822.30	885.80	949.31	1012.81	1139.81	1266.81	1457.31	1647.81	2028.82
558.74	596.84	634.95	673.05	723.85	787.36	850.86	914.36	977.87	1104.87	1231.87	1422.38	1612.88	1993.88
600.04	638.15	676.25	714.35	765.15	828.65	892.15	955.66	1019.16	1146.16	1273.16	1463.66	1654.16	2035.17
571.44	609.55	647.65	685.75	736.56	800.06	863.56	927.06	990.57	1117.57	1244.57	1435.08	1625.58	2006.58
577.79	615.90	654.00	692.10	742.91	806.41	869.91	933.41	996.92	1123.92	1250.92	1441.43	1631.93	2012.93
612.74	650.85	688.95	727.05	777.85	841.35	904.85	968.36	1031.86	1158.86	1285.86	1476.36	1666.86	2047.87
444.21	482.33	520.45	558.57	609.39	672.91	736.42	799.94	863.45	990.47	1117.48	1308.00	1498.51	1879.53
584.14	622.25	660.35	698.45	749.26	812.76	876.26	939.76	1003.27	1130.27	1257.27	1447.78	1638.28	2019.28
619.09	657.20	695.30	733.40	784.20	847.70	911.20	974.71	1038.21	1165.21	1292.21	1482.71	1673.21	2054.22
596.84	634.95	673.05	711.15	761.96	825.46	888.96	952.47	1015.97	1142.97	1269.97	1460.48	1650.98	2031.98
539.61	577.72	615.83	653.94	704.75	768.25	831.76	895.27	958.77	1085.78	1212.79	1403.30	1593.80	1974.81
574.59	612.69	650.80	688.90	739.71	803.21	866.72	930.22	993.72	1120.73	1247.73	1438.24	1628.74	2009.75
380.23	418.40	456.56	494.70	545.56	609.12	672.66	736.20	799.73	926.78	1053.82	1244.36	1434.89	1815.94
495.04	533.15	571.27	609.39	660.20	723.72	787.23	850.75	914.26	1041.27	1168.29	1358.80	1549.32	1930.33
552.32	590.43	628.53	666.64	717.45	780.96	844.46	907.97	971.47	1098.48	1225.49	1416.00	1606.50	1987.51
580.94	619.04	657.15	695.25	746.06	809.56	873.07	936.57	1000.07	1127.08	1254.08	1444.59	1635.09	2016.10
609.55	647.65	685.75	723.85	774.66	838.16	901.66	965.17	1028.67	1155.67	1282.67	1473.18	1663.68	2044.68
587.29	625.39	663.50	701.60	752.41	815.91	879.42	942.92	1006.42	1133.43	1260.43	1450.94	1641.44	2022.45
565.02	603.13	641.24	679.34	730.15	793.66	857.16	920.67	984.18	1111.18	1238.19	1428.70	1619.20	2000.21
615.90	654.00	692.10	730.20	781.01	844.51	908.01	971.52	1035.02	1162.02	1289.02	1479.53	1670.03	2051.03
542.74	580.85	618.96	657.07	707.88	771.40	834.90	898.41	961.92	1088.93	1215.94	1406.45	1596.96	1977.97
520.45	558.57	596.68	634.79	685.61	749.13	812.64	876.15	939.66	1066.68	1193.69	1384.21	1574.72	1955.73
622.25	660.35	698.45	736.56	787.36	850.86	914.36	977.87	1041.37	1168.37	1295.37	1485.88	1676.38	2057.38
577.72	615.83	653.94	692.04	742.85	806.36	869.87	933.37	996.88	1123.88	1250.89	1441.40	1631.90	2012.91
606.34	644.45	682.55	720.65	771.46	834.96	898.47	961.97	1025.47	1152.48	1279.48	1469.99	1660.49	2041.50
584.07	622.18	660.29	698.39	749.20	812.71	876.22	939.72	1003.23	1130.23	1257.24	1447.75	1638.25	2019.26
456.56	494.70	532.85	570.98	621.83	685.37	748.91	812.44	875.96	1003.01	1130.04	1320.56	1511.11	1892.14
501.24	539.37	577.50	615.62	666.44	729.97	793.49	857.01	920.53	1047.55	1174.58	1365.10	1555.62	1936.64
545.86	583.98	622.09	660.20	711.02	774.53	838.04	901.55	965.06	1092.08	1219.09	1409.61	1600.12	1981.13
568.15	606.26	644.37	682.48	733.29	796.80	860.31	923.82	987.32	1114.33	1241.34	1431.85	1622.36	2003.37
590.43	628.53	666.64	704.75	755.55	819.06	882.57	946.07	1009.58	1136.59	1263.59	1454.10	1644.61	2025.61
612.69	650.80	688.90	727.00	777.81	841.31	904.82	968.32	1031.83	1158.83	1285.83	1476.34	1666.84	2047.85
558.57	596.68	634.79	672.91	723.72	787.23	850.75	914.26	977.77	1104.78	1231.79	1422.31	1612.82	1993.83
619.04	657.15	695.25	733.36	784.16	847.66	911.17	974.67	1038.18	1165.18	1292.19	1482.69	1673.19	2054.20
580.85	618.96	657.07	695.18	745.99	809.50	873.01	936.52	1000.02	1127.04	1254.04	1444.56	1635.06	2016.08
526.66	564.79	602.91	641.03	691.85	755.38	818.90	882.42	945.93	1072.96	1199.98	1390.50	1581.02	1962.05
603.13	641.24	679.34	717.45	768.25	831.76	895.27	958.77	1022.28	1149.29	1276.29	1466.80	1657.31	2038.31
587.20	625.31	663.42	701.53	752.34	815.85	879.36	942.87	1006.38	1133.39	1260.40	1450.91	1641.41	2022.43

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续

速 比	带轮组合				中 心 距,											
	小带轮		大带轮		标 准 长											
	齿数	节径 mm	齿数	节径 mm	240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60	
1.40	20	80.85	28	113.19	151.54	189.81	228.03	266.21	304.37	342.52	380.66	418.79	456.91	495.04	533.15	
1.40	15	60.64	21	84.89	190.11	228.28	266.42	304.56	342.69	380.81	418.92	457.04	495.15	533.26	571.37	
1.43	28	113.19	40	161.70	—	—	163.30	201.74	240.07	278.34	316.57	354.77	392.95	431.12	469.27	
1.43	21	84.89	30	121.28	141.71	180.06	218.32	256.53	294.71	332.88	371.03	409.17	447.30	485.43	523.56	
1.43	14	56.60	20	80.85	196.48	234.64	272.78	310.91	349.04	387.16	425.28	463.39	501.50	539.61	577.72	
1.44	25	101.06	36	145.53	—	147.55	185.99	224.32	262.58	300.80	339.00	377.17	415.33	453.48	491.62	
1.44	18	72.77	26	105.11	164.30	202.55	240.76	278.93	317.09	355.23	393.37	431.50	469.62	507.74	545.86	
1.45	22	88.94	32	129.36	131.89	170.25	208.57	246.82	285.03	323.22	361.38	399.54	437.68	475.82	513.95	
1.47	19	76.81	28	113.19	154.50	192.82	231.06	269.26	307.44	345.60	383.74	421.88	460.01	498.14	536.27	
1.47	15	60.64	22	88.94	186.79	224.98	263.14	301.29	339.43	377.56	415.68	453.80	491.92	530.04	568.15	
1.50	48	194.04	72	291.06	—	—	—	—	—	—	—	—	—	262.20	300.88	
1.50	40	161.70	60	242.55	—	—	—	—	—	—	—	250.73	289.27	327.70	366.07	
1.50	32	129.36	48	194.04	—	—	—	—	200.59	239.11	277.51	315.84	354.12	392.37	430.59	
1.50	24	97.02	36	145.53	—	150.44	188.94	227.31	265.59	303.83	342.04	380.23	418.40	456.56	494.70	
1.50	20	80.85	30	121.28	144.64	183.03	221.23	259.56	297.76	335.94	374.10	412.25	450.40	488.53	526.66	
1.50	16	64.68	24	97.02	177.06	215.29	253.48	291.65	329.80	367.94	406.08	444.21	482.33	520.45	558.57	
1.50	14	56.60	21	84.89	193.16	231.34	269.50	307.65	345.79	383.91	422.04	460.16	498.27	536.39	574.50	
1.52	21	84.89	32	129.36	134.69	173.20	211.56	249.84	288.07	326.27	364.45	402.61	440.76	478.91	517.05	
1.54	26	105.11	40	161.70	—	—	169.08	207.62	246.02	284.34	322.61	360.84	399.05	437.23	475.41	
1.56	18	72.77	28	113.19	157.45	195.81	234.08	272.30	310.49	348.66	386.82	424.97	463.11	501.24	539.37	
1.56	16	64.68	25	101.06	173.67	211.94	250.16	288.35	326.52	364.67	402.81	440.95	479.08	517.20	555.33	
1.57	14	56.60	22	88.94	189.81	266.03	266.21	304.37	342.52	380.66	418.79	456.91	495.04	533.15	571.27	
1.58	19	76.81	30	121.28	147.55	185.99	224.32	262.58	300.80	339.00	377.17	415.33	453.48	491.62	529.76	
1.60	30	121.28	48	194.04	—	—	—	—	206.33	244.94	283.41	321.79	360.11	398.39	436.63	
1.60	25	101.06	40	161.70	—	—	171.94	210.54	248.98	287.32	325.61	363.86	402.08	440.28	478.46	
1.60	20	80.85	32	129.36	137.56	176.13	214.53	252.84	291.09	329.31	367.50	405.67	443.84	481.99	520.13	
1.60	15	60.64	24	97.02	180.06	218.32	256.53	294.71	332.88	371.03	409.17	447.30	485.43	523.56	561.68	
1.63	16	64.68	26	105.11	170.25	208.57	246.82	285.03	323.22	361.38	399.54	437.68	475.82	513.95	552.08	
1.64	22	88.94	36	145.53	—	156.18	194.79	233.23	271.57	309.86	348.10	386.31	424.51	462.68	500.85	
1.67	36	145.53	60	242.55	—	—	—	—	—	—	223.31	262.20	300.88	339.43	377.88	
1.67	24	97.02	40	161.70	—	—	174.80	213.45	251.92	290.30	328.61	366.87	405.11	443.32	481.51	
1.67	18	72.77	30	121.28	150.44	188.94	227.31	265.59	303.83	342.04	380.23	418.40	456.56	494.70	532.85	
1.67	15	60.64	25	101.06	176.64	214.95	253.19	291.40	329.58	367.74	405.90	444.04	482.18	520.31	558.43	
1.68	19	76.81	32	129.36	140.41	179.04	217.49	255.83	294.10	332.34	370.54	408.73	446.90	485.06	523.21	
1.71	28	113.19	48	194.04	—	—	—	173.06	212.03	250.73	289.27	327.70	366.07	404.38	442.65	
1.71	21	84.89	36	145.53	—	159.03	197.70	236.18	274.55	312.86	351.12	389.34	427.55	465.74	503.91	
1.71	14	56.60	24	97.02	183.03	221.33	259.56	297.76	335.94	374.10	412.25	450.40	488.53	526.66	564.79	
1.73	15	60.64	26	105.11	173.20	211.56	249.84	288.07	326.27	364.45	402.61	440.76	478.91	517.05	555.18	

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表 11

mm													
度 代 号													
570H 114 齿	600H 120 齿	630H 126 齿	660H 132 齿	700H 140 齿	750H 150 齿	800H 160 齿	850H 170 齿	900H 180 齿	1000H 200 齿	1100H 220 齿	1250H 250 齿	1400H 280 齿	1700H 340 齿
1447.80	1524.00	1600.20	1676.40	1778.00	1905.00	2032.00	2159.00	2286.00	2540.00	2794.00	3175.00	3556.00	4318.00
571.27	609.39	647.50	685.61	736.42	799.94	863.45	926.96	990.47	1117.48	1244.49	1435.01	1625.52	2006.53
609.48	647.59	685.69	723.80	774.60	838.11	901.62	965.12	1028.63	1155.64	1282.64	1473.15	1663.66	2044.66
507.42	545.56	583.70	621.83	672.66	736.20	799.73	863.26	926.78	1053.82	1180.85	1371.39	1561.91	1942.95
561.68	599.80	637.92	676.03	726.85	790.37	853.88	917.39	980.91	1107.93	1234.94	1425.46	1615.97	1996.99
615.83	653.94	692.04	730.15	780.96	844.46	907.97	971.47	1034.98	1161.99	1288.99	1479.50	1670.01	2051.01
529.76	567.89	606.02	644.14	694.97	758.50	822.02	885.55	949.06	1076.09	1203.12	1393.65	1584.17	1965.20
583.98	622.09	660.20	698.31	749.13	812.64	876.15	939.66	1003.17	1130.18	1257.20	1447.71	1638.22	2019.24
552.08	590.20	628.32	666.44	717.26	780.79	844.31	907.82	971.34	1098.36	1225.38	1415.91	1606.42	1987.45
574.39	612.50	650.62	688.73	739.55	803.07	866.58	930.10	993.61	1120.63	1247.64	1438.16	1628.67	2009.69
606.26	644.37	682.48	720.59	771.40	834.90	898.41	961.92	1025.43	1152.44	1279.45	1469.96	1660.46	2041.48
339.43	377.88	416.27	454.61	505.67	569.43	633.14	696.81	760.45	887.67	1014.84	1205.52	1396.16	1777.34
404.38	442.65	480.90	519.13	570.07	633.71	697.33	760.93	824.51	951.64	1078.74	1269.36	1459.94	1841.06
468.78	506.97	545.14	583.30	634.18	697.75	761.31	824.87	888.41	1015.48	1142.54	1333.11	1523.66	1904.73
532.85	570.98	609.12	647.25	698.08	761.61	825.14	888.67	952.19	1079.23	1206.26	1396.79	1587.31	1968.35
564.79	602.91	641.03	679.15	729.97	793.49	857.01	920.53	984.04	1111.07	1238.08	1428.61	1619.12	2000.15
596.68	634.79	672.91	711.02	761.83	825.34	888.85	952.36	1015.87	1142.89	1269.90	1460.41	1650.92	2031.94
612.61	650.72	688.83	726.94	777.75	841.26	904.76	968.27	1031.78	1158.79	1285.80	1476.31	1666.81	2047.83
555.18	593.31	631.43	669.56	720.38	783.91	847.43	910.95	974.47	1101.50	1228.52	1419.05	1609.57	1990.60
513.57	551.72	589.87	628.01	678.86	742.41	805.95	869.49	933.02	1060.07	1187.11	1377.66	1568.19	1949.24
577.50	615.62	653.74	691.85	742.67	806.20	869.72	933.23	996.74	1123.77	1250.79	1441.31	1631.82	2012.85
593.45	631.56	669.68	707.79	758.61	822.12	885.64	949.15	1012.66	1139.68	1266.69	1457.21	1647.72	2028.74
609.39	647.50	685.61	723.72	774.53	838.04	901.55	965.06	1028.57	1155.59	1282.60	1473.11	1663.62	2044.64
567.89	606.02	644.14	682.26	733.09	796.61	860.14	923.66	987.17	1114.20	1241.23	1431.75	1622.27	2003.30
474.86	513.06	551.25	589.43	640.32	703.91	767.49	831.05	894.61	1021.70	1148.77	1339.36	1529.92	1911.00
516.64	554.80	592.95	631.10	681.95	745.51	809.06	872.60	936.13	1063.19	1190.24	1380.79	1571.33	1952.39
558.27	596.41	634.54	672.66	723.49	787.03	850.55	914.08	977.60	1104.63	1231.66	1422.19	1612.72	1993.75
599.80	637.92	676.03	714.14	764.96	828.47	891.99	955.50	1019.01	1146.03	1273.04	1463.56	1654.07	2035.09
590.20	628.32	666.44	704.56	755.38	818.90	882.42	945.93	1009.45	1136.47	1263.49	1454.01	1644.53	2025.55
539.01	577.16	615.30	653.44	704.28	767.83	831.37	894.90	958.43	1085.48	1212.52	1403.06	1593.60	1974.65
416.27	454.61	492.91	531.18	582.18	645.88	709.54	773.18	836.79	963.98	1091.12	1281.78	1472.40	1853.56
519.69	557.86	596.02	634.18	685.04	748.60	812.16	875.70	939.24	1066.31	1193.36	1383.92	1574.47	1955.53
570.98	609.12	647.25	685.37	736.20	799.73	863.26	926.78	990.30	1117.34	1244.36	1434.89	1625.42	2006.45
596.56	634.68	672.80	710.91	761.73	825.25	888.77	952.29	1015.80	1142.82	1269.84	1460.36	1650.88	2031.90
561.36	599.50	637.63	675.76	726.60	790.14	853.67	917.20	980.72	1107.76	1234.80	1425.33	1615.86	1996.90
480.90	519.13	557.33	595.53	646.44	710.06	773.64	837.22	900.79	1027.91	1154.99	1345.59	1536.17	1917.27
542.08	580.23	618.38	656.52	707.38	770.93	834.47	898.01	961.55	1088.60	1215.65	1406.20	1596.74	1977.79
602.91	641.03	679.15	717.26	768.08	831.60	895.12	958.64	1022.15	1149.17	1276.19	1466.71	1657.23	2038.25
593.31	631.43	669.56	707.68	758.50	822.02	885.55	949.06	1012.58	1139.61	1266.63	1457.16	1647.67	2028.70

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续

速 比	带轮组合				中 心 距										
	小带轮		大带轮		标 准 长										
	齿数	节径 mm	齿数	节径 mm	240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60
1.75	48	194.04	84	339.57	—	—	—	—	—	—	—	—	—	—	—
1.75	16	64.68	28	113.19	163.30	201.74	240.07	278.34	316.57	354.77	392.95	431.12	469.27	507.42	545.56
1.78	18	72.77	32	129.36	143.25	181.94	220.43	258.80	297.10	335.36	373.58	411.78	449.96	488.13	526.29
1.79	14	56.60	25	101.06	179.60	217.94	256.21	294.44	332.63	370.81	408.97	447.12	485.27	523.40	561.53
1.80	40	161.70	72	291.06	—	—	—	—	—	—	—	—	245.43	284.72	323.72
1.80	20	80.85	36	145.53	—	161.86	200.59	239.11	277.51	315.84	354.12	392.37	430.59	468.78	506.97
1.82	22	88.94	40	161.70	—	141.34	180.47	219.22	257.78	296.21	334.57	372.87	411.14	449.38	487.59
1.85	26	105.11	48	194.04	—	—	—	178.58	217.69	356.49	395.09	333.58	371.99	410.34	448.64
1.86	14	56.60	26	105.11	176.13	214.53	252.84	291.09	329.31	367.50	405.67	443.84	481.99	520.13	558.27
1.87	15	60.64	28	113.19	166.19	204.69	243.05	281.35	319.59	357.81	396.00	434.18	472.34	510.50	548.65
1.88	32	129.36	60	242.55	—	—	—	—	—	—	234.43	273.52	312.36	351.03	389.58
1.88	16	64.68	30	121.28	156.18	194.79	233.23	271.57	309.86	348.10	386.31	424.51	462.68	500.85	539.01
1.89	19	76.81	36	145.53	125.44	164.68	203.47	242.03	280.47	318.82	357.12	395.38	433.61	471.82	510.02
1.90	21	84.89	40	161.70	—	144.08	183.29	222.10	260.69	299.16	337.54	375.86	414.14	452.39	490.62
1.92	25	101.06	48	194.04	—	—	—	181.33	220.51	259.35	297.99	336.51	374.94	413.31	451.63
2.00	48	194.04	96	388.08	—	—	—	—	—	—	—	—	—	—	—
2.00	36	145.53	72	291.06	—	—	—	—	—	—	—	—	256.30	295.80	334.96
2.00	30	121.28	60	242.55	—	—	—	—	—	200.30	239.95	279.14	318.05	356.78	395.39
2.00	24	97.02	48	194.04	—	—	—	184.07	223.51	262.20	300.88	339.43	377.88	416.27	454.61
2.00	20	80.85	40	161.70	—	146.80	186.09	224.96	263.59	302.09	340.50	378.84	417.14	455.41	493.64
2.00	18	72.77	36	145.53	128.15	167.48	206.33	244.94	283.41	321.79	360.11	398.39	436.63	474.86	513.06
2.00	16	64.68	32	129.36	148.87	187.71	226.29	264.72	303.07	341.37	379.62	417.85	456.05	494.24	532.42
2.00	15	60.64	30	121.28	159.03	197.70	236.18	274.55	312.86	351.12	389.34	427.55	465.74	503.91	542.08
2.00	14	56.60	28	113.19	169.08	207.62	246.02	284.34	322.61	360.84	399.05	437.23	475.41	513.57	551.72
2.10	40	161.70	84	339.57	—	—	—	—	—	—	—	—	—	—	277.74
2.11	19	76.81	40	161.70	—	149.51	188.89	227.81	266.49	305.02	343.45	381.81	420.13	458.41	496.66
2.13	15	60.64	32	129.36	151.67	190.57	229.19	267.67	306.04	344.36	382.63	420.87	459.09	497.29	535.47
2.14	28	113.19	60	242.55	—	—	—	—	—	205.64	245.43	284.72	323.72	362.51	401.17
2.14	14	56.60	30	121.28	161.86	200.59	239.11	277.51	315.84	354.12	392.37	430.59	468.78	506.97	545.14
2.18	22	88.94	48	194.04	—	—	—	189.52	228.89	267.88	306.64	345.24	383.75	422.17	460.55
2.22	18	72.77	40	161.70	—	152.21	191.67	230.65	269.37	307.93	346.39	384.78	423.11	461.41	499.67
2.25	32	129.36	72	291.06	—	—	—	—	—	—	—	226.73	267.07	306.78	346.11
2.25	16	64.68	36	145.53	133.53	173.06	212.03	250.73	289.27	327.70	366.07	404.38	442.65	480.90	519.13
2.29	21	84.89	48	194.04	—	—	152.02	192.22	231.67	270.70	309.50	348.14	386.67	425.12	463.51
2.29	14	56.60	32	129.36	154.44⑤	193.42	232.09	270.60	309.01	347.34	385.63	423.89	462.12	500.33	538.52
2.31	26	105.11	60	242.55	—	—	—	—	—	210.95	250.88	290.28	329.35	368.22	406.93
2.33	36	145.53	84	339.57	—	—	—	—	—	—	—	—	—	—	288.32

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表 11

mm													
度 代 号													
570H 114 齿	600H 120 齿	630H 126 齿	660H 132 齿	700H 140 齿	750H 150 齿	800H 160 齿	850H 170 齿	900H 180 齿	1000H 200 齿	1100H 220 齿	1250H 250 齿	1400H 280 齿	1700H 340 齿
1447.80	1524.00	1600.20	1676.40	1778.00	1905.00	2032.00	2159.00	2286.00	2540.00	2794.00	3175.00	3556.00	4318.00
295.80	334.96	373.90	412.67	464.18	528.38	592.43	656.36	720.22	847.78	975.18	1166.13	1356.95	1738.38
583.70	621.83	659.95	698.08	748.91	812.44	875.96	939.49	1003.01	1130.04	1257.07	1447.60	1638.12	2019.15
564.44	602.59	640.72	378.86	729.70	793.24	856.78	920.31	983.84	1110.89	1237.93	1428.47	1619.00	2000.05
599.66	637.79	675.91	714.03	764.85	828.38	891.90	955.42	1018.93	1145.96	1272.98	1463.51	1654.03	2035.05
362.51	401.17	439.73	478.22	529.44	593.37	657.21	721.00	784.73	912.11	1039.39	1230.20	1420.93	1802.24
545.14	583.30	621.46	659.61	710.46	774.02	837.58	901.12	964.66	1091.72	1218.77	1409.33	1599.87	1980.94
525.79	563.98	602.15	640.32	691.19	754.77	818.34	881.90	945.45	1072.53	1199.60	1390.17	1580.73	1961.81
486.92	525.17	563.40	601.61	652.53	716.17	779.78	843.38	906.96	1034.09	1161.20	1351.82	1542.41	1923.54
596.41	634.54	672.66	710.79	761.61	825.14	888.67	952.19	1015.71	1142.74	1269.77	1460.30	1650.82	2031.85
586.79	624.92	663.05	701.18	752.02	815.55	879.08	942.61	1006.13	1133.17	1260.20	1450.74	1641.26	2022.30
428.05	466.46	504.82	543.15	594.20	657.97	721.68	785.36	849.01	976.26	1103.45	1294.16	1484.82	1866.04
577.16	615.30	653.44	691.57	742.41	805.95	869.49	933.02	996.55	1123.59	1250.63	1441.17	1631.70	2012.75
548.20	586.37	624.53	662.68	713.55	777.11	840.67	904.22	967.76	1094.84	1221.89	1412.46	1603.01	1984.08
528.83	567.02	605.21	643.38	694.26	757.85	821.43	884.99	948.55	1075.64	1202.71	1393.30	1583.86	1964.95
489.92	528.18	566.42	604.64	655.58	719.22	782.84	846.45	910.04	1037.18	1164.30	1354.93	1545.53	1926.66
—	—	328.46	368.14	420.56	485.57	550.22	614.63	678.85	806.96	934.76	1126.12	1317.23	1699.03
373.90	412.67	451.32	489.89	541.20	605.22	669.14	732.99	796.77	924.23	1051.58	1242.47	1433.25	1814.64
433.91	472.35	510.75	549.10	600.18	663.98	727.72	791.43	855.10	982.38	1109.59	1300.34	1491.02	1872.27
492.91	531.18	569.43	607.66	658.61	722.27	785.90	849.51	913.11	1040.27	1167.39	1358.03	1548.64	1929.79
531.86	570.07	608.26	646.44	697.33	760.93	824.51	888.08	951.64	1078.74	1205.82	1396.41	1586.98	1968.08
551.25	589.42	627.60	665.76	716.63	780.20	843.77	907.32	970.87	1097.95	1225.01	1415.58	1606.14	1987.22
570.58	608.74	646.89	685.04	735.89	799.45	862.99	926.54	990.07	1117.13	1244.18	1434.74	1625.28	2006.34
580.23	618.38	656.52	694.66	745.51	809.06	872.60	936.13	999.67	1126.72	1253.76	1444.31	1634.84	2015.90
589.87	628.01	666.15	704.28	755.12	818.66	882.20	945.73	1009.25	1136.30	1263.33	1453.87	1644.41	2025.45
317.67	357.17	396.38	435.38	487.16	551.61	615.87	679.98	743.98	871.76	999.34	1190.48	1381.44	1763.06
534.89	573.10	611.30	649.49	700.39	764.00	827.59	891.16	954.73	1081.84	1208.93	1399.53	1590.11	1971.22
573.65	611.81	649.97	688.12	738.98	802.54	866.09	929.64	993.18	1120.25	1247.30	1437.86	1628.41	2009.48
439.73	478.22	516.65	555.03	606.15	669.98	733.75	797.48	861.17	988.48	1115.72	1306.50	1497.20	1878.49
583.30	621.46	659.61	697.75	748.60	812.16	875.70	939.24	1002.78	1129.84	1256.88	1447.44	1637.98	2019.04
498.88	537.18	575.45	613.70	664.67	728.35	792.01	855.64	919.25	1046.43	1173.57	1364.24	1554.86	1936.04
537.91	576.13	614.34	652.53	703.44	767.06	830.66	894.24	957.82	1084.94	1212.03	1402.64	1593.23	1974.35
385.18	424.07	462.82	501.47	552.88	616.99	680.99	744.91	808.76	936.31	1063.73	1254.70	1445.54	1827.01
557.33	595.53	633.71	671.88	722.77	786.36	849.94	913.51	977.06	1104.16	1231.24	1421.83	1612.39	1993.49
501.85	540.17	578.45	616.71	667.69	731.39	795.05	858.69	922.31	1049.51	1176.66	1367.34	1557.97	1939.16
576.70	614.87	653.04	691.19	742.06	805.63	869.19	932.74	996.29	1123.36	1250.42	1440.99	1631.54	2012.62
445.54	484.06	522.52	560.93	612.09	675.95	739.76	803.51	867.23	994.58	1121.84	1312.65	1503.38	1884.70
328.46	368.14	407.49	446.62	498.53	563.12	627.48	691.68	755.76	883.67	1011.34	1202.58	1393.62	1775.35

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续

速 比	带轮组合				中 心 距,										
	小带轮		大带轮		标 准 长										
	齿数	节径 mm	齿数	节径 mm	240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60
2.40	40	161.70	96	388.08	—	—	—	—	—	—	—	—	—	—	—
2.40	30	121.28	72	291.06	—	—	—	—	—	—	—	231.93	272.41	312.24	351.65
2.40	25	101.06	60	242.55	—	—	—	—	—	213.60	253.59	293.04	332.16	371.06	409.80
2.40	20	80.85	48	194.04	—	—	154.62	194.93	234.43	273.52	312.36	351.03	389.58	428.05	466.46
2.40	15	60.64	36	145.53	136.21	175.83	214.87	253.61	292.19	330.65	369.03	407.36	445.65	483.91	522.15
2.50	48	194.04	120	485.10	—	—	—	—	—	—	—	—	—	—	—
2.50	24	97.02	60	242.55	—	—	—	—	—	216.24	256.30	295.80	334.96	373.90	412.67
2.50	16	64.68	40	161.70	—	157.57	197.20	236.30	275.11	313.74	352.25	390.68	429.05	467.38	505.67
2.53	19	76.81	48	194.04	—	—	157.22	197.62	237.19	276.33	315.21	353.91	392.49	430.98	469.41
2.57	28	113.19	72	291.06	—	—	—	—	—	—	—	237.12	277.74	317.67	357.17
2.57	14	56.60	36	145.53	138.87⑤	178.58⑤	217.69	256.49	295.09	333.58	371.99	410.34	448.64	486.92	525.17
2.63	32	129.36	84	339.57	—	—	—	—	—	—	—	—	—	257.65	298.82
2.67	36	145.53	96	388.08	—	—	—	—	—	—	—	—	—	—	—
2.67	18	72.77	48	194.04	—	—	159.80	200.30	239.95	279.14	318.05	356.78	395.39	433.91	472.35
2.67	15	60.64	40	161.70	—	160.24⑤	199.96	239.12	277.97	316.63	355.17	393.63	432.02	470.36	508.66
2.73	22	88.94	60	242.55	—	—	—	—	180.22	221.49	261.70	301.31	340.55	379.55	418.38
2.77	26	105.11	72	291.06	—	—	—	—	—	—	—	242.28	283.04	323.08	362.66
2.80	30	121.28	84	339.57	—	—	—	—	—	—	—	—	—	262.73	304.04
2.86	21	84.89	60	242.55	—	—	—	—	182.74	224.11	264.38	304.05	343.33	382.37	421.23
2.86	14	56.60	40	161.70	121.83⑤	162.90⑤	202.70⑤	241.92	280.82	319.52	358.09	396.56	434.97	473.33	511.65
2.88	25	101.06	72	291.06	—	—	—	—	—	—	—	244.85	285.68	325.77	365.41
3.00	40	161.70	120	485.10	—	—	—	—	—	—	—	—	—	—	—
3.00	32	129.36	96	388.08	—	—	—	—	—	—	—	—	—	—	—
3.00	28	113.19	84	339.57	—	—	—	—	—	—	—	—	—	267.80	309.24
3.00	24	97.02	72	291.06	—	—	—	—	—	—	205.21	247.42	288.32	328.46	368.14
3.00	20	80.85	60	242.55	—	—	—	—	185.26	226.73	267.07	306.78	346.11	385.18	424.07
3.00	16	64.68	48	194.04	—	—	164.95	205.64	245.43	284.72	323.72	362.51	401.17	439.73	478.22
3.16	19	76.81	60	242.55	—	—	—	—	187.77	229.33	269.74	309.51	348.89	387.99	426.91
3.20	30	121.28	96	388.08	—	—	—	—	—	—	—	—	—	—	—
3.20	15	60.64	48	194.04	—	—	167.51⑤	208.30⑤	248.16	287.50	327.31	365.37	404.06	442.64	481.14
3.23	26	105.11	84	339.57	—	—	—	—	—	—	—	—	—	272.85	314.43
3.27	22	88.94	72	291.06	—	—	—	—	—	—	210.14	252.54	293.58	333.83	373.60
3.33	36	145.53	120	485.10	—	—	—	—	—	—	—	—	—	—	—
3.33	18	72.77	60	242.55	—	—	—	—	190.28	231.93	272.41	312.24	351.65	390.79	429.74
3.36	25	101.06	84	339.57	—	—	—	—	—	—	—	—	232.16	275.37	317.02
3.43	28	113.19	96	388.08	—	—	—	—	—	—	—	—	—	—	—
3.43	21	84.89	72	291.06	—	—	—	—	—	—	212.61	255.10	296.20	336.51	376.32
3.43	14	56.60	48	194.04	—	—	170.07⑤	210.95⑤	250.88⑤	290.28⑤	329.35	368.22	406.93	445.54	484.06

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表 11

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度 代 号													
570H 114 齿 1447.80	600H 120 齿 1524.00	630H 126 齿 1600.20	660H 132 齿 1676.40	700H 140 齿 1778.00	750H 150 齿 1905.00	800H 160 齿 2032.00	850H 170 齿 2159.00	900H 180 齿 2286.00	1000H 200 齿 2540.00	1100H 220 齿 2794.00	1250H 250 齿 3175.00	1400H 280 齿 3556.00	1700H 340 齿 4318.00
—	309.24	349.82	389.85	442.65	508.04	572.98	637.63	702.06	830.47	958.51	1150.13	1341.42	1723.48
390.79	429.74	468.54	507.23	558.69	622.86	686.90	750.85	814.72	942.32	1069.78	1260.79	1451.67	1833.18
448.43	486.98	525.46	563.88	615.05	678.94	742.75	806.52	870.25	997.62	1124.90	1315.72	1506.46	1887.80
504.82	543.15	581.44	619.71	670.71	734.42	798.09	861.74	925.37	1052.58	1179.74	1370.43	1561.07	1942.28
560.47	598.57	636.76	674.94	725.83	789.43	853.02	916.59	980.16	1107.26	1234.34	1424.94	1615.52	1996.62
—	—	—	—	—	391.74	459.35	525.83	591.61	721.88	851.13	1043.94	1236.02	1619.05
451.32	489.89	528.38	566.82	618.01	681.91	745.75	809.53	873.27	1000.65	1127.95	1318.79	1509.55	1890.90
543.94	582.18	620.40	658.61	709.54	773.18	836.79	900.39	963.98	1091.12	1218.23	1408.86	1599.46	1980.61
507.79	546.13	584.43	622.71	673.72	737.45	801.13	864.79	928.42	1055.65	1182.82	1373.52	1564.18	1945.39
396.38	435.38	474.24	512.97	564.48	628.70	692.78	756.77	820.68	948.33	1075.82	1266.88	1457.79	1839.35
563.40	601.61	639.80	677.99	728.89	792.50	856.09	919.67	983.24	1110.36	1237.45	1428.06	1618.64	1999.76
339.18	379.03	418.53	457.78	509.83	574.56	639.04	703.33	767.49	895.52	1023.30	1214.65	1405.77	1787.61
277.89	319.60	360.40	400.60	453.59	519.17	584.27	649.04	713.57	842.15	970.31	1162.07	1353.46	1735.66
510.75	549.10	587.42	625.71	676.73	740.47	804.16	867.83	931.48	1058.71	1185.90	1376.61	1567.28	1948.51
546.94	585.19	623.43	661.65	712.58	776.23	839.85	903.46	967.05	1094.21	1221.33	1411.97	1602.58	1983.73
457.08	495.69	534.22	572.69	623.92	687.86	751.72	815.53	879.29	1006.72	1134.05	1324.92	1515.70	1897.09
401.95	441.01	479.91	518.69	570.25	634.53	698.65	762.68	826.62	954.32	1081.85	1272.95	1463.90	1845.51
344.51	384.45	424.02	463.33	515.45	580.25	644.79	709.13	773.33	901.43	1029.26	1220.67	1411.83	1793.73
459.95	498.58	537.13	575.62	626.86	690.82	754.70	818.53	882.30	1009.75	1137.09	1327.99	1518.78	1900.19
549.94	588.20	626.45	664.67	715.62	779.28	842.91	906.53	970.15	1097.29	1224.42	1415.07	1605.69	1986.85
404.72	443.82	482.75	521.55	573.13	637.43	701.58	765.62	829.58	957.31	1084.86	1275.99	1466.95	1848.58
—	—	—	—	342.01	412.37	480.53	547.44	613.57	744.37	874.00	1067.23	1259.61	1643.04
287.92	329.90	370.90	411.28	464.47	530.24	595.49	660.39	725.03	853.78	982.07	1173.97	1365.47	1747.81
349.82	389.85	429.50	468.87	521.06	585.93	650.53	714.92	779.16	907.33	1035.21	1226.67	1417.88	1799.84
407.49	446.62	485.57	524.40	576.01	640.34	704.51	768.57	832.54	960.29	1087.87	1279.02	1470.00	1851.66
462.82	501.47	540.04	578.54	629.80	693.78	757.68	821.52	885.31	1012.77	1140.13	1331.04	1521.85	1903.28
516.65	555.03	593.37	631.69	682.73	746.50	810.22	873.91	937.57	1064.84	1192.04	1382.79	1573.47	1954.73
465.68	504.35	542.94	581.46	632.74	696.74	760.66	824.51	888.31	1015.79	1143.17	1334.10	1524.92	1906.37
292.91	335.02	376.13	416.60	469.88	535.75	601.08	666.04	730.74	859.58	987.93	1179.90	1371.46	1753.87
519.59	557.98	596.34	634.67	685.73	749.50	813.24	876.94	940.61	1067.89	1195.11	1385.87	1576.56	1957.84
355.12	395.23	434.95	474.39	526.65	591.60	656.25	720.69	784.98	913.21	1041.14	1232.67	1423.92	1805.94
413.02	452.21	491.22	530.09	581.75	646.13	710.35	774.45	838.45	966.26	1093.88	1285.07	1476.09	1857.80
—	—	—	—	351.88	422.61	491.04	558.17	624.47	755.54	885.37	1078.81	1271.35	1654.98
468.54	507.23	545.83	584.37	635.67	699.69	763.63	827.49	891.30	1018.81	1146.21	1337.16	1527.99	1909.46
357.76	397.92	437.68	477.14	529.44	594.42	659.11	723.57	787.88	916.15	1044.11	1235.67	1426.94	1808.99
297.89	340.13	381.35	421.91	475.28	541.25	606.66	671.69	736.44	865.36	993.78	1185.83	1377.44	1759.93
415.78	455.00	494.03	532.92	584.61	649.02	713.26	777.38	841.40	969.24	1096.88	1288.10	1479.13	1860.87
522.52	560.93	599.31	637.64	688.72	752.51	816.26	879.96	943.65	1070.94	1198.18	1388.95	1579.66	1960.95

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续

速 比	带轮组合				中 心 距， 标 准 长										
	小带轮		大带轮		240H 48 齿 609.60	270H 54 齿 685.80	300H 60 齿 762.00	330H 66 齿 838.20	360H 72 齿 914.40	390H 78 齿 990.60	420H 84 齿 1066.80	450H 90 齿 1143.00	480H 96 齿 1219.20	510H 102 齿 1295.40	540H 108 齿 1371.60
	齿数	节径 mm	齿数	节径 mm											
3.50	24	97.02	84	339.57	—	—	—	—	—	—	—	—	234.59	277.89	319.60
3.60	20	80.85	72	291.06	—	—	—	—	—	—	215.06	257.65	298.82	339.18	379.03
3.69	26	105.11	96	388.08	—	—	—	—	—	—	—	—	—	—	258.69
3.75	32	129.36	120	485.10	—	—	—	—	—	—	—	—	—	—	—
3.75	16	64.68	60	242.55	—	—	—	—	195.27⑤	237.12	277.74	317.67	357.17	396.38	435.38
3.79	19	76.81	72	291.06	—	—	—	—	—	—	217.52	260.19	301.43	341.85	381.74
3.82	22	88.94	84	339.57	—	—	—	—	—	—	—	—	239.44	282.91	324.76
3.84	25	101.06	96	388.08	—	—	—	—	—	—	—	—	—	—	261.09
4.00	30	121.28	120	485.10	—	—	—	—	—	—	—	—	—	—	—
4.00	24	97.02	96	388.08	—	—	—	—	—	—	—	—	—	—	263.48
4.00	21	84.89	84	339.57	—	—	—	—	—	—	—	—	241.85	285.42	327.33
4.00	18	72.77	72	291.06	—	—	—	—	—	—	219.97	262.73	304.04	344.51	384.45
4.00	15	60.64	60	242.55	—	—	—	—	197.76⑤	239.70⑤	280.39	320.37	359.92	399.17	438.20
4.20	20	80.85	84	339.57	—	—	—	—	—	—	—	—	244.27	287.92	329.90
4.29	28	113.19	120	485.10	—	—	—	—	—	—	—	—	—	—	—
4.29	14	56.60	60	242.55	—	—	—	—	200.25④	242.28⑤	283.04⑤	323.08⑤	362.66⑤	401.95⑤	441.01
4.36	22	88.94	96	388.08	—	—	—	—	—	—	—	—	—	—	268.25
4.42	19	76.81	84	339.57	—	—	—	—	—	—	—	—	246.68	290.42	332.46
4.50	16	64.68	72	291.06	—	—	—	—	—	—	224.86⑤	267.80⑤	309.24	349.82	389.85
4.57	21	84.89	96	388.08	—	—	—	—	—	—	—	—	—	—	270.63
4.62	26	105.11	120	485.10	—	—	—	—	—	—	—	—	—	—	—
4.67	18	72.77	84	339.57	—	—	—	—	—	—	—	—	249.09⑤	292.91	335.02
4.80	25	101.06	120	485.10	—	—	—	—	—	—	—	—	—	—	—
4.80	20	80.85	96	388.08	—	—	—	—	—	—	—	—	—	—	273.02
4.80	15	60.64	72	291.06	—	—	—	—	—	—	227.30⑤	270.38⑤	311.84⑤	352.47⑤	392.54
5.00	24	97.02	120	485.10	—	—	—	—	—	—	—	—	—	—	—
5.05	19	76.81	96	388.08	—	—	—	—	—	—	—	—	—	—	275.39
5.14	14	56.60	72	291.06	—	—	—	—	—	—	229.73④	272.85⑤	315.12⑤	355.12⑤	395.23⑤
5.25	16	64.68	84	339.57	—	—	—	—	—	—	—	—	253.90⑤	297.89⑤	340.13⑤
5.33	18	72.77	96	388.08	—	—	—	—	—	—	—	—	—	—	277.77⑤
5.45	22	88.94	120	485.10	—	—	—	—	—	—	—	—	—	—	—
5.60	15	60.64	84	339.57	—	—	—	—	—	—	—	—	256.30④	300.37⑤	342.68⑤
5.71	21	84.89	120	485.10	—	—	—	—	—	—	—	—	—	—	—
6.00	20	80.85	120	485.10	—	—	—	—	—	—	—	—	—	—	—
6.00	16	64.68	96	388.08	—	—	—	—	—	—	—	—	—	—	282.51⑤
6.00	14	56.60	84	339.57	—	—	—	—	—	—	210.77⑤	258.69④	302.85④	345.23⑤	—
6.32	19	76.81	120	485.10	—	—	—	—	—	—	—	—	—	—	—
6.40	15	60.64	96	388.08	—	—	—	—	—	—	—	—	—	235.70④	284.88④
6.67	18	72.77	120	485.10	—	—	—	—	—	—	—	—	—	—	—
6.86	14	56.60	96	388.08	—	—	—	—	—	—	—	—	—	237.95③	287.25④
7.50	16	64.68	120	485.10	—	—	—	—	—	—	—	—	—	—	—
8.00	15	60.64	120	485.10	—	—	—	—	—	—	—	—	—	—	—
8.57	14	56.60	120	485.10	—	—	—	—	—	—	—	—	—	—	—

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表 11

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度 代 号													
570H 114 齿	600H 120 齿	630H 126 齿	660H 132 齿	700H 140 齿	750H 150 齿	800H 160 齿	850H 170 齿	900H 180 齿	1000H 200 齿	1100H 220 齿	1250H 250 齿	1400H 280 齿	1700H 340 齿
1447.80	1524.00	1600.20	1676.40	1778.00	1905.00	2032.00	2159.00	2286.00	2540.00	2794.00	3175.00	3556.00	4318.00
360.40	400.60	440.39	479.89	532.22	597.24	661.96	726.45	790.78	919.09	1047.07	1238.66	1429.95	1812.04
418.53	457.78	496.84	535.76	587.47	651.91	716.17	780.31	844.35	972.21	1099.87	1291.12	1482.17	1863.94
302.85	343.23	386.55	427.20	480.67	546.74	612.23	677.32	742.12	871.13	999.62	1191.74	1383.41	1765.98
—	—	—	—	361.71	432.81	501.51	568.86	635.34	766.67	896.70	1090.36	1283.05	1666.90
474.24	512.97	551.61	590.19	641.53	705.59	769.56	833.45	897.29	1024.84	1152.27	1343.26	1534.12	1915.64
421.28	460.56	499.65	538.59	590.33	654.79	719.08	783.24	847.29	975.18	1102.87	1294.14	1485.21	1867.00
365.66	405.95	445.82	485.38	537.78	602.88	667.65	732.20	796.57	924.95	1052.98	1244.64	1435.98	1818.13
305.33	347.77	389.15	429.84	483.36	549.48	615.00	680.13	744.96	874.02	1002.54	1194.70	1386.39	1769.00
—	—	—	—	366.61	437.89	506.73	574.18	640.75	772.22	902.35	1096.12	1288.89	1672.85
307.81	350.31	391.74	432.47	486.05	552.21	617.78	682.93	747.79	876.90	1005.45	1197.65	1389.37	1772.02
368.28	408.62	448.52	488.12	540.56	605.69	670.50	735.07	799.46	927.87	1055.94	1247.62	1438.99	1821.17
424.02	463.33	502.45	541.41	593.18	657.67	721.98	786.16	850.23	978.15	1105.86	1297.16	1488.25	1870.06
477.08	515.83	554.50	593.09	644.45	708.53	772.51	836.42	900.28	1027.85	1155.29	1346.30	1537.18	1918.72
370.90	411.28	451.23	490.85	543.33	608.50	673.33	737.93	802.35	930.80	1058.89	1250.60	1441.99	1824.21
—	—	—	310.80	371.51	442.96	511.94	579.50	646.15	777.76	907.99	1101.87	1294.72	1678.79
479.91	518.69	557.38	595.98	647.36	711.47	775.47	839.40	903.26	1030.85	1158.32	1349.35	1540.24	1921.80
312.75	355.38	396.92	437.74	491.41	557.67	623.32	688.54	753.45	882.65	1011.27	1203.54	1395.33	1778.05
373.52	413.94	453.93	493.58	546.09	611.30	676.17	740.79	805.23	933.72	1061.84	1253.58	1445.00	1827.25
429.50	468.87	508.04	547.05	598.87	663.42	727.78	792.00	856.11	984.08	1111.83	1303.18	1494.31	1876.19
315.21	357.91	399.50	440.36	494.08	560.39	626.08	691.34	756.28	885.52	1014.17	1206.49	1398.30	1781.07
—	—	—	315.48	376.39	448.02	517.14	584.80	651.55	783.29	913.62	1107.61	1300.55	1684.72
376.13	416.60	456.62	496.31	548.86	614.10	679.00	743.65	808.11	936.63	1064.78	1256.56	1448.00	1830.29
—	—	—	317.82	378.83	450.55	519.73	587.45	654.24	786.05	916.43	1110.48	1303.46	1687.69
317.68	360.44	402.08	442.99	496.75	563.11	628.84	694.13	759.10	888.39	1017.08	1209.43	1401.27	1784.08
432.23	471.63	510.83	549.86	601.71	666.29	730.67	794.91	859.04	987.04	1114.82	1306.19	1497.34	1879.24
—	—	—	320.16	381.26	453.07	522.32	590.10	656.93	788.81	919.24	1113.35	1306.36	1690.65
320.14	362.96	404.66	445.61	499.42	565.83	631.60	696.92	761.92	891.25	1019.98	1212.37	1404.24	1787.09
434.95⑤	474.39⑤	513.61⑤	552.67	604.55	669.15	733.56	797.82	861.97	990.00	1117.80	1309.20	1500.37	1882.30
381.35	421.91	462.00	501.75	554.37	619.69	684.66	749.36	813.87	942.46	1070.67	1262.51	1454.00	1836.35
322.60	365.49	407.23	448.23	502.09	568.55	634.36	699.71	764.74	894.11	1022.88	1215.31	1407.21	1790.10
—	—	—	324.83	386.13	458.12	527.50	595.38	662.30	794.32	924.85	1119.07	1312.17	1696.57
383.95⑤	424.55⑤	464.69	504.47	557.13	622.48	687.48	752.21	816.74	945.37	1073.60	1265.48	1456.99	1839.39
—	—	—	327.16	388.56	460.64	530.09	598.02	664.98	797.07	927.66	1121.93	1315.07	1699.53
—	—	—	329.49	390.98	463.15	532.67	600.66	667.66	799.82	930.46	1124.79	1317.97	1702.49
327.50⑤	370.52⑤	412.37	453.45	507.41	573.97	639.86	705.28	770.37	899.83	1028.66	1221.18	1413.14	1796.12
386.55⑤	427.20⑤	467.37⑤	507.18⑤	559.88⑤	625.27⑤	690.30	755.05	819.61	948.27	1076.54	1268.45	1459.99	1842.41
—	—	—	331.82⑤	393.41	465.66	535.25	603.29	670.34	802.57	933.26	1127.64	1320.87	1705.44
329.95⑤	373.03⑤	414.93⑤	456.06⑤	510.07⑤	576.67	642.60	708.06	773.17	902.69	1031.55	1224.11	1416.10	1799.12
—	—	—	334.15⑤	395.83	468.17	537.83	605.92	673.02	805.31	936.05	1130.50	1323.76	1708.39
332.40④	375.54⑤	417.50⑤	458.66⑤	512.72⑤	579.38⑤	645.35⑤	710.84⑤	775.98	905.54	1034.44	1227.04	1419.06	1802.12
—	—	287.19④	338.80④	400.67⑤	473.19⑤	542.98	611.18	678.36	810.79	941.64	1136.20	1329.55	1714.30
—	—	289.41③	341.12④	403.09④	475.69⑤	545.55⑤	613.80⑤	681.03	813.53	944.43	1139.04	1332.44	1717.24
—	—	291.63③	343.44④	405.50④	478.20⑤	548.12⑤	616.43⑤	683.70⑤	816.27⑤	947.21⑤	1141.89	1335.32	1720.19

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表 12

速比	带轮组合				中 心			
	小带轮		大带轮		标 准 长			
	齿数	节径 mm	齿数	节径 mm	507XH 58 齿 1289.05	560XH 64 齿 1422.40	630XH 72 齿 1600.20	700XH 80 齿 1778.00
1.00	40	282.98	40	282.98	—	—	355.60	444.50
1.00	32	226.38	32	226.38	288.93	355.60	444.50	533.40
1.00	30	212.23	30	212.23	311.15	377.82	466.73	555.63
1.00	28	198.08	28	198.08	333.38	400.05	488.95	577.85
1.00	26	183.94	26	183.94	355.60	422.27	511.18	600.07
1.00	24	169.79	24	169.79	377.82	444.50	533.40	622.30
1.00	22	155.64	22	155.64	400.05	466.73	555.63	644.53
1.00	20	141.49	20	141.49	422.27	488.95	577.85	666.75
1.00	18	127.34	18	127.34	444.50	511.18	600.07	688.98
1.07	30	212.23	32	226.38	299.95	366.64	455.56	544.47
1.07	28	198.08	30	212.23	322.18	388.87	477.78	566.69
1.08	26	183.94	28	198.08	344.41	411.10	500.01	588.92
1.08	24	169.79	26	183.94	366.64	433.33	522.24	611.15
1.09	22	155.64	24	169.79	388.87	455.56	544.47	633.37
1.10	20	141.49	22	155.64	411.10	477.78	566.69	655.60
1.11	18	127.34	20	141.49	433.33	500.01	588.92	677.83
1.14	28	198.08	32	226.38	310.83	377.56	466.51	555.44
1.15	26	183.94	30	212.23	333.07	399.80	488.74	577.68
1.17	24	169.79	28	198.08	355.32	422.04	510.98	599.91
1.18	22	155.64	26	183.94	377.56	444.27	533.21	622.14
1.20	40	282.98	48	339.57	—	—	—	399.05
1.20	20	141.49	24	169.79	399.80	466.51	555.44	644.37
1.22	18	127.34	22	155.64	422.04	488.74	577.68	666.60
1.23	26	183.94	32	226.38	321.56	388.36	477.37	566.34
1.25	32	226.38	40	282.98	—	309.86	399.05	488.13
1.25	24	169.79	30	212.23	343.83	410.61	499.61	588.58
1.27	22	155.64	28	198.08	366.10	432.87	521.86	610.82
1.30	20	141.49	26	183.94	388.36	455.12	544.10	633.06
1.33	30	212.23	40	282.98	—	320.31	409.64	498.81
1.33	24	169.79	32	226.38	332.17	399.05	488.13	577.16
1.33	18	127.34	24	169.79	410.61	477.37	566.34	655.29
1.36	22	155.64	30	212.23	354.47	421.32	510.39	599.41
1.40	20	141.49	28	198.08	376.76	443.60	532.65	621.66
1.43	28	198.08	40	282.98	263.27	330.65	420.13	509.41
1.44	18	127.34	26	183.94	399.05	465.87	554.90	643.90

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XH 型

距, mm							
度 代 号							
770XH 88 齿 1955.80	840XH 96 齿 1233.60	980XH 112 齿 2489.20	1120XH 128 齿 2844.80	1260XH 144 齿 3200.40	1400XH 160 齿 3556.00	1540XH 176 齿 3911.60	1750XH 200 齿 4445.00
533.40	622.30	800.10	977.90	1155.70	1333.50	1511.30	1778.00
622.30	711.20	889.00	1066.80	1244.60	1422.40	1600.20	1866.90
644.53	733.43	911.23	1089.03	1266.83	1444.63	1622.43	1889.13
666.75	755.65	933.45	1111.25	1289.05	1466.85	1644.65	1911.35
688.98	777.88	955.68	1133.48	1311.28	1489.08	1666.88	1933.58
711.20	800.10	977.90	1155.70	1333.50	1511.30	1689.10	1955.80
733.43	822.33	1000.13	1177.93	1355.73	1533.53	1711.33	1978.03
755.65	844.55	1022.35	1200.15	1377.95	1555.75	1733.55	2000.25
777.88	866.78	1044.58	1222.38	1400.18	1577.98	1755.78	2022.48
633.37	722.28	900.08	1077.89	1255.69	1433.50	1611.30	1878.00
655.60	744.50	922.31	1100.11	1277.92	1455.72	1633.52	1900.23
677.83	766.73	944.54	1122.34	1300.14	1477.95	1655.75	1922.45
700.05	788.96	966.76	1144.57	1322.37	1500.17	1677.97	1944.68
722.28	811.18	988.99	1166.79	1344.59	1522.40	1700.20	1966.90
744.50	833.41	1011.21	1189.02	1366.82	1544.62	1722.42	1989.13
766.73	855.63	1033.44	1211.24	1389.04	1566.85	1744.65	2011.35
644.37	733.29	911.12	1088.93	1266.75	1444.56	1622.36	1889.07
666.60	755.52	933.34	1111.16	1288.97	1466.78	1644.59	1911.30
688.83	777.75	955.57	1133.39	1311.20	1489.01	1666.81	1933.52
711.06	799.97	977.80	1155.61	1333.43	1511.23	1689.04	1955.75
488.13	577.16	755.12	933.02	1110.89	1288.74	1466.58	1733.32
733.29	822.20	1000.02	1177.84	1355.65	1533.46	1711.27	1977.97
755.52	844.43	1022.25	1200.07	1377.88	1555.69	1733.49	2000.20
655.29	744.23	922.09	1099.93	1277.76	1455.58	1633.40	1900.12
577.16	666.15	844.08	1021.96	1199.82	1377.66	1555.49	1822.23
677.53	766.47	944.32	1122.16	1299.99	1477.81	1655.63	1922.35
699.77	788.70	966.55	1144.39	1322.22	1500.04	1677.85	1944.57
722.00	810.93	988.78	1166.62	1344.45	1522.26	1700.08	1966.80
587.90	676.94	854.93	1032.86	1210.75	1388.61	1566.46	1833.22
666.15	755.12	933.02	1110.89	1288.74	1466.58	1644.41	1911.14
744.23	833.17	1011.01	1188.85	1366.67	1544.49	1722.31	1989.02
688.39	777.36	955.26	1133.12	1310.97	1488.81	1666.64	1933.37
710.64	799.60	977.49	1155.35	1333.20	1511.04	1688.86	1955.60
598.57	687.67	865.73	1043.71	1221.64	1399.53	1577.40	1844.19
732.88	821.84	999.72	1177.58	1355.43	1533.26	1711.09	1977.82

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续表

速比	带轮组合				中 心			
	小带轮		大带轮		标 准 长			
	齿数	节径 mm	齿数	节径 mm	507XH 58 齿 1289.05	560XH 64 齿 1422.40	630XH 72 齿 1600.20	700XH 80 齿 1778.00
1.45	22	155.64	32	226.38	342.66	409.64	498.81	587.90
1.50	40	282.98	60	424.47	—	—	—	—
1.50	32	226.38	48	339.57	—	—	351.03	440.86
1.50	20	141.49	30	212.23	365.00	431.94	521.09	610.16
1.54	26	183.94	40	282.98	273.31	340.88	430.54	519.93
1.56	18	127.34	28	198.08	387.32	454.23	543.36	632.42
1.60	30	212.23	48	339.57	—	—	361.08	451.11
1.60	20	141.49	32	226.38	353.05	420.13	509.41	598.57
1.67	24	169.79	40	282.98	283.25	351.03	440.86	530.38
1.67	18	127.34	30	212.23	375.42	442.46	531.71	620.85
1.71	28	198.08	48	339.57	—	279.94	371.06	461.29
1.78	18	127.34	32	226.38	363.33	430.54	519.93	609.17
1.80	40	282.98	72	509.36	—	—	—	—
1.82	22	155.64	40	282.98	293.09	361.08	451.11	540.76
1.85	26	183.94	48	339.57	—	289.51	380.96	471.40
1.88	32	226.38	60	424.47	—	—	—	364.28
2.00	30	212.23	60	424.47	—	—	—	373.77
2.00	24	169.79	48	339.57	—	299.02	390.79	481.45
2.00	20	141.49	40	282.98	302.85	371.06	461.29	551.08
2.10	40	282.98	84	594.25	—	—	—	—
2.14	28	198.08	60	424.47	—	—	—	383.21
2.18	22	155.64	48	339.57	—	308.45	400.56	491.43
2.22	18	127.34	40	282.98	312.52	380.96	471.40	561.33
2.25	32	226.38	72	509.36	—	—	—	—
2.31	26	183.94	60	424.47	—	—	—	392.59
2.40	40	282.98	96	679.15	—	—	—	—
2.40	30	212.23	72	509.36	—	—	—	—
2.40	20	141.49	48	339.57	—	317.81	410.26	501.36
2.50	24	169.79	60	424.47	—	—	—	401.93
2.57	28	198.08	72	509.36	—	—	—	—
2.63	32	226.38	84	594.25	—	—	—	—
2.67	18	127.34	48	339.57	255.44	327.12	419.91	511.23
2.73	22	155.64	60	424.47	—	—	315.39	411.22
2.77	26	183.94	72	509.36	—	—	—	—
2.80	30	212.23	84	594.25	—	—	—	—

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距,mm							
度 代 号							
770XH 88 齿 1955.80	840XH 96 齿 1233.60	980XH 112 齿 2489.20	1120XH 128 齿 2844.80	1260XH 144 齿 3200.40	1400XH 160 齿 3556.00	1540XH 176 齿 3911.60	1750XH 200 齿 4445.00
676.94	765.95	943.90	1121.80	1299.68	1477.54	1655.39	1922.14
416.25	506.22	685.32	863.88	1042.17	1220.32	1398.39	1665.37
530.38	619.72	798.09	976.26	1154.31	1332.30	1510.24	1777.10
699.19	788.19	966.14	1144.04	1321.91	1499.77	1677.61	1944.37
609.17	698.33	876.49	1054.52	1232.49	1410.42	1588.32	1855.13
721.45	810.44	988.38	1166.28	1344.15	1522.00	1699.84	1966.59
540.76	630.19	808.71	986.96	1165.07	1343.10	1521.08	1787.98
687.67	776.71	954.73	1132.68	1310.59	1488.47	1666.33	1933.11
619.72	708.94	887.19	1065.30	1243.31	1421.27	1599.20	1866.04
709.93	798.97	976.98	1154.92	1322.82	1510.70	1688.57	1955.34
551.08	640.61	819.27	997.62	1175.80	1353.88	1531.89	1798.83
698.33	787.43	965.52	1143.52	1321.46	1499.37	1677.26	1944.06
—	429.50	611.80	792.00	971.30	1150.13	1328.68	1596.19
630.19	719.50	897.85	1076.03	1254.10	1432.10	1610.05	1876.93
561.33	650.98	829.79	1008.23	1186.49	1364.62	1542.68	1809.66
455.92	546.63	726.67	905.80	1084.50	1262.94	1441.22	1708.45
465.69	556.59	736.88	916.19	1094.99	1273.52	1451.86	1719.16
571.53	661.29	840.26	1018.81	1197.14	1375.33	1553.43	1820.47
640.61	730.00	908.47	1086.72	1264.85	1442.89	1620.88	1887.80
—	—	532.72	716.45	897.70	1077.77	1257.18	1525.58
475.41	566.50	747.06	926.53	1105.45	1284.06	1462.47	1729.85
581.68	671.56	850.69	1029.35	1207.76	1386.01	1564.16	1831.25
650.98	740.44	919.04	1097.38	1275.56	1453.65	1631.68	1898.64
—	467.37	651.32	832.50	1012.45	1191.74	1370.64	1638.54
485.08	576.37	757.19	936.83	1115.88	1294.57	1473.05	1740.51
—	—	—	635.63	820.52	1002.72	1183.53	1453.33
381.88	476.72	661.10	842.53	1022.65	1202.07	1381.06	1649.07
591.77	681.77	861.07	1039.85	1218.35	1396.66	1574.86	1842.01
494.69	586.19	767.28	947.10	1126.27	1305.06	1483.61	1751.14
390.86	486.04	670.84	852.53	1032.83	1212.37	1391.46	1659.57
—	—	570.14	755.37	937.57	1118.31	1298.22	1567.17
601.81	691.93	871.42	1050.32	1228.90	1407.29	1585.54	1852.75
504.27	595.96	777.34	957.34	1136.63	1315.51	1494.14	1761.76
399.79	495.31	680.54	862.49	1042.97	1222.64	1401.83	1670.06
—	—	579.41	765.02	947.47	1128.38	1308.42	1577.51

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续表

速比	带轮组合				中 心			
	小带轮		大带轮		标 准 长			
	齿数	节径 mm	齿数	节径 mm	507XH 58 齿 1289.05	560XH 64 齿 1422.40	630XH 72 齿 1600.20	700XH 80 齿 1778.00
3.00	40	282.98	120	848.93	—	—	—	—
3.00	32	226.38	96	679.15	—	—	—	—
3.00	28	198.08	84	594.25	—	—	—	—
3.00	24	169.79	72	509.36	—	—	—	—
3.00	20	141.49	60	424.47	—	—	324.21	420.46
3.20	30	212.23	96	679.15	—	—	—	—
3.23	26	183.94	84	594.25	—	—	—	—
3.27	22	155.64	72	509.36	—	—	—	—
3.33	18	127.34	60	424.47	—	—	332.99	429.66
3.43	28	198.08	96	679.15	—	—	—	—
3.50	24	169.79	84	594.25	—	—	—	—
3.60	20	141.49	72	509.36	—	—	—	—
3.69	26	183.94	96	679.15	—	—	—	—
3.75	32	226.38	120	848.93	—	—	—	—
3.82	22	155.64	84	594.25	—	—	—	—
4.00	30	212.23	120	848.93	—	—	—	—
4.00	24	169.79	96	679.15	—	—	—	—
4.00	18	127.34	72	509.36	—	—	—	332.36 ^②
4.20	20	141.49	84	594.25	—	—	—	—
4.29	28	198.08	120	848.93	—	—	—	—
4.36	22	155.64	96	679.15	—	—	—	—
4.62	26	183.94	120	848.93	—	—	—	—
4.67	18	127.34	84	594.25	—	—	—	—
4.80	20	141.49	96	679.15	—	—	—	—
5.00	24	169.79	120	848.93	—	—	—	—
5.33	18	127.34	96	679.15	—	—	—	—
5.45	22	155.64	120	848.93	—	—	—	—
6.00	20	141.49	120	848.93	—	—	—	—
6.67	18	127.34	120	848.93	—	—	—	—

注：1) 表 9~表 12 的中心距是齿形带传递额定载荷时的理论值。因齿形带及带轮外径误差,实际值会有变化,中心
2) 表 9~表 12 中的③、④、⑤表示小带轮的啮合齿数,在进行传递功率计算时,表中的值必须按下表修正。

啮合齿数	6 以上	⑤	④	③	②
啮合齿数系数(kz)	1.0	0.8	0.6	0.4	0.2

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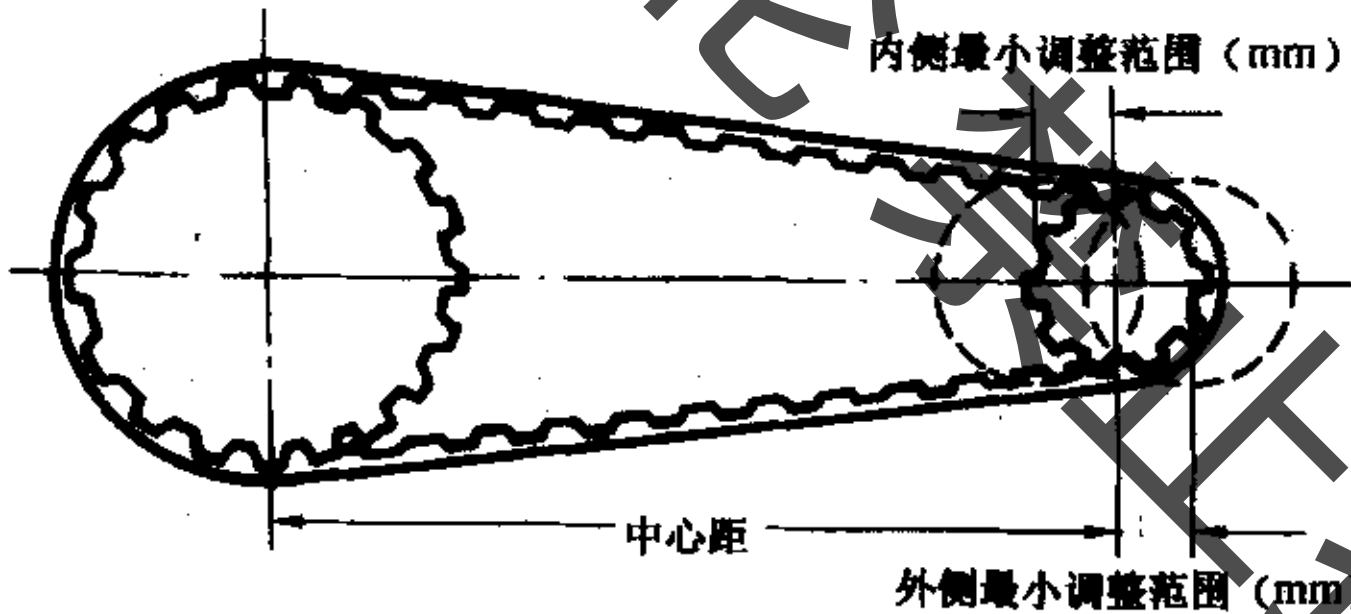
距, mm							
度 代 号							
770XH 88 齿 1955.80	840XH 96 齿 2133.60	980XH 112 齿 2489.20	1120XH 128 齿 2844.80	1260XH 144 齿 3200.40	1400XH 160 齿 3556.00	1540XH 176 齿 3911.60	1750XH 200 齿 4445.00
—	—	—	—	648.41	840.92	1027.59	1302.64
—	—	478.81	672.74	858.99	1042.11	1223.60	1494.12
—	—	588.65	774.63	957.33	1138.42	1318.59	1587.83
408.70	504.55	690.21	872.43	1053.08	1232.89	1412.18	1680.52
513.79	605.70	787.35	967.54	1146.96	1325.94	1504.64	1772.35
—	—	487.46	681.95	868.54	1051.90	1233.55	1504.26
—	402.03	597.85	784.22	967.17	1148.44	1328.74	1598.13
417.56	513.76	699.84	882.33	1063.17	1243.11	1422.50	1690.96
523.28	615.39	797.33	977.70	1157.26	1336.35	1515.12	1782.92
—	—	496.08	691.13	878.07	1061.66	1243.49	1514.38
—	410.53	607.03	793.78	976.98	1158.43	1338.87	1608.40
426.40	522.93	709.45	892.20	1073.32	1253.30	1432.80	1701.37
—	—	504.68	700.29	887.57	1071.40	1253.40	1524.49
—	—	—	—	683.46	877.65	1065.45	1341.68
—	419.01	616.18	803.31	986.77	1168.39	1348.97	1618.66
—	—	—	—	692.17	886.78	1074.86	1351.39
—	—	513.26	709.42	897.05	1081.11	1263.29	1534.57
435.21	532.07	719.01	902.04	1083.25	1263.47	1443.08	1711.77
—	427.47	625.30	812.82	996.52	1178.34	1359.05	1628.89
—	—	—	—	700.87	895.89	1084.26	1361.08
—	—	521.82	718.54	906.50	1090.80	1273.16	1544.63
—	—	—	—	709.55	904.99	1093.64	1370.76
—	435.91 [®]	634.40	822.30	1006.26	1188.25	1369.11	1639.11
—	—	530.36	727.62	915.94	1100.47	1283.01	1554.67
—	—	—	—	718.22	914.07	1103.00	1380.42
—	—	538.88	736.69	925.34	1110.12	1292.83	1564.70
—	—	—	—	726.87	923.13	1112.35	1390.06
—	—	—	518.30 [®]	735.50	932.17	1121.68	1399.69
—	—	—	526.23 [®]	744.12	941.20	1130.99	1409.30

距设计成可调的,或设置张紧轮。中心距不变时应考虑补救办法。

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表 13 中心距调节量				mm
带 长	长度公差	中心距公差	中心距外侧调节量	
<150	±0.35	±0.18	3	
150~250	±0.41	±0.21	3	
250~380	±0.46	±0.23	5	
380~500	±0.51	±0.26	10	
500~750	±0.60	±0.30	10	
750~1000	±0.66	±0.33	15	
1000~1250	±0.76	±0.38	15	
1250~1500	±0.82	±0.41	25	
1500~1750	±0.86	±0.43	25	
1750~2000	±0.92	±0.46	30	

表 14 内侧调节量					mm
型 号	XL	L	H	XH	
调节范围	5	10	15	40	



附加说明：

本标准由纺织工业部技术装备司提出。

本标准由纺织工业部纺织机械研究所归口。

本标准由纺织工业部纺织机械研究所、上海第七纺机厂负责起草。

本标准主要起草人赵关红、赵佩华、杜任星。