

K

K Helical-bevel
gear units

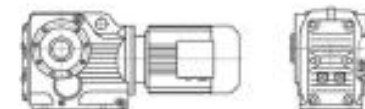
K系列斜齿-螺旋锥齿轮
减速机

Speedgear

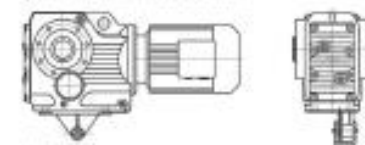
K系列斜齿-螺旋锥齿轮减速机 K Helical-bevel Gear Units



K系列减速机有以下设计方案:
K series gear units are available in
the following designs:



KAZ...Y...
小法兰空心轴安装螺旋锥齿轮减速机
Short-flange-mounted helical-bevel
gear units with hollow shaft



KAT...Y...





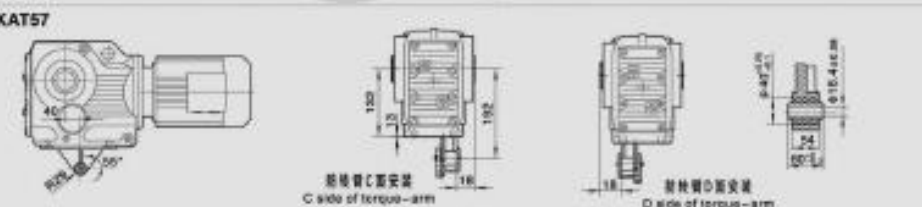
选型参数表 Selection Table

Speedgear

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _s	机型号 Type Type	极数 Pole p
0.55kW					
39	126	35.57	1.49		
46	106	29.96	1.77		
48	102	28.83	1.84		
56	89	24.99	2.1	K 37	4
60	83	23.36	2.2	KF 37	4
69	72	20.19	2.4	KA 37	4
81	61	17.15	2.8	KAF37	4
91	54	15.31	3.0		
106	46	13.06	3.3		
114	43	12.14	3.5		
130	37	10.49	4.0		
156	32	8.91	4.8		
175	28	7.96	5.2		
204	24	6.80	5.8		
218	23	6.37	6.0		
250	19	5.36	6.9		
0.75kW					
0.11	60151	13116	0.78		
0.13	50425	10652	0.84		
0.16	41697	8703	0.90		
0.21	32951	6730	1.02		
0.29	27443	5384	1.11		
0.36	23426	4597	1.23		
0.46	19409	3810	1.38		
0.56	16392	3123	1.52		
0.71	13375	2436	1.69		
0.90	10358	1849	1.89		
1.14	8341	1452	2.14		
1.40	6734	1177	2.35		
1.69	5527	976	2.61		
2.04	4519	794	2.94		
2.40	3712	655	3.36		
2.80	3005	536	3.90		
3.20	2498	444	4.56		
3.70	2091	371	5.28		
4.20	1784	308	6.06		
4.80	1477	254	6.90		
5.40	1270	214	7.80		
6.00	1063	179	8.76		
6.70	856	145	9.78		
7.40	649	111	10.86		
8.10	442	77	11.94		
8.90	335	58	13.16		
9.70	228	40	14.44		
10.60	121	21	15.78		
11.50	114	20	16.56		
12.50	103	18	17.34		
13.50	92	16	18.12		
14.50	81	14	18.90		
15.50	70	12	19.68		
16.50	59	10	20.46		
17.50	48	8	21.24		
18.50	37	6	22.02		
19.50	26	4	22.80		
20.50	15	3	23.58		
21.50	14	3	24.36		
22.50	13	3	25.14		
23.50	12	3	25.92		
24.50	11	3	26.70		
25.50	10	3	27.48		
26.50	9	3	28.26		
27.50	8	3	29.04		
28.50	7	3	29.82		
29.50	6	3	30.60		
30.50	5	3	31.38		
31.50	4	3	32.16		
32.50	3	3	32.94		
33.50	2	3	33.72		
34.50	1	3	34.50		
35.50	1	3	35.28		
36.50	1	3	36.06		
37.50	1	3	36.84		
38.50	1	3	37.62		
39.50	1	3	38.40		
40.50	1	3	39.18		
41.50	1	3	39.96		
42.50	1	3	40.74		
43.50	1	3	41.52		
44.50	1	3	42.30		
45.50	1	3	43.08		
46.50	1	3	43.86		
47.50	1	3	44.64		
48.50	1	3	45.42		
49.50	1	3	46.20		
50.50	1	3	46.98		
51.50	1	3	47.76		
52.50	1	3	48.54		
53.50	1	3	49.32		
54.50	1	3	50.10		
55.50	1	3	50.88		
56.50	1	3	51.66		
57.50	1	3	52.44		
58.50	1	3	53.22		
59.50	1	3	54.00		
60.50	1	3	54.78		
61.50	1	3	55.56		
62.50	1	3	56.34		
63.50	1	3	57.12		
64.50	1	3	57.90		
65.50	1	3	58.68		
66.50	1	3	59.46		
67.50	1	3	60.24		
68.50	1	3	61.02		
69.50	1	3	61.80		
70.50	1	3	62.58		
71.50	1	3	63.36		
72.50	1	3	64.14		
73.50	1	3	64.92		
74.50	1	3	65.70		
75.50	1	3	66.48		
76.50	1	3	67.26		
77.50	1	3	68.04		
78.50	1	3	68.82		
79.50	1	3	69.60		
80.50	1	3	70.38		
81.50	1	3	71.16		
82.50	1	3	71.94		
83.50	1	3	72.72		
84.50	1	3	73.50		
85.50	1	3	74.28		
86.50	1	3	75.06		
87.50	1	3	75.84		
88.50	1	3	76.62		
89.50	1	3	77.40		
90.50	1	3	78.18		
91.50	1	3	78.96		
92.50	1	3	79.74		
93.50	1	3	80.52		
94.50	1	3	81.30		
95.50	1	3	82.08		
96.50	1	3	82.86		
97.50	1	3	83.64		
98.50	1	3	84.42		
99.50	1	3	85.20		
100.50	1	3	85.98		
101.50	1	3	86.76		
102.50	1	3	87.54		
103.50	1	3	88.32		
104.50	1	3	89.10		
105.50	1	3	89.88		
106.50	1	3	90.66		
107.50	1	3	91.44		
108.50	1	3	92.22		
109.50	1	3	93.00		
110.50	1	3	93.78		
111.50	1	3	94.56		
112.50	1	3	95.34		
113.50	1	3	96.12		
114.50	1	3	96.90		
115.50	1	3	97.68		
116.50	1	3	98.46		
117.50	1	3	99.24		
118.50	1	3	100.02		
119.50	1	3	100.80		
120.50	1	3	101.58		
121.50	1	3	102.36		
122.50	1	3	103.14		
123.50	1	3	103.92		
124.50	1	3	104.70		
125.50	1	3	105.48		
126.50	1	3	106.26		
127.50	1	3	107.04		
128.50	1	3	107.82		
129.50	1	3	108.60		
130.50	1	3	109.38		
131.50	1	3	110.16		
132.50	1	3	110.94		
133.50	1	3	111.72		
134.50	1	3	112.50		
135.50	1	3	113.28		
136.50	1	3	114.06		
137.50	1	3	114.84		
138.50	1	3	115.62		
139.50	1	3	116.40		
140.50	1	3	117.18		
141.50	1	3	117.96		
142.50	1	3	118.74		
143.50	1	3	119.52		
144.50	1	3	120.30		
145.50	1	3	121.08		
146.50	1	3	121.86		
147.50	1	3	122.64		
148.50	1	3	123.42		
149.50	1	3	124.20		
150.50	1	3	124.98		
151.50	1	3	125.76		
152.50	1	3	126.54		
153.50	1	3	127.32		
154.50	1	3	128.10		
155.50	1	3	128.88		
156.50	1	3	129.66		
157.50	1	3	130.44		
158.50	1	3	131.22		
159.50	1	3	132.00		
160.50	1	3	132.78		
161.50	1	3	133.56		
162.50	1	3	134.34		
163.50	1	3	135.12		
164.50	1	3	135.90		
165.50	1	3	136.68		
166.50	1	3	137.46		
167.50	1	3	138.24		
168.50	1	3	139.02		
169.50	1	3	139.80		
170.50	1	3	140.58		
171.50	1	3	141.36		
172.50	1	3	142.14		
173.50	1	3	142.92		
174.50	1	3	143.70		
175.50	1	3	144.48		
176.50	1	3	145.26		
177.50	1	3	146.04		
178.50	1	3	146.82		
179.50	1	3	147.60		
180.50	1	3	148.38		
181.50	1	3	149.16		
182.50	1	3	150.00		
183.50	1	3	150.84		
184.50	1	3	151.68		
185.50	1	3	152.52		
186.50	1	3	153.36		
187.50	1	3	154.20		
188.50	1	3	155.04		
189.50	1	3	155.88		
190.50	1	3	156.72		
191.50	1	3	157.56		
192.50	1	3	158.40		
193.50	1	3	159.24		
194.50	1	3	160.08		
195.50	1	3	160.92		
196.50	1	3	161.76		
197.50	1	3	162.60		
198.50	1	3	163.44		
199.50	1	3	164.28		
200.50	1	3	165.12		
201.50	1	3	165.96		
202.50	1	3	166.80		
203.50	1	3	167.64		
204.50	1	3	168.48		
205.50	1	3	169.32		
206.50	1	3	170.16		
207.50	1	3	171.00		
208.50	1	3	171.84		
209.50	1	3	172.68		
210.50	1	3	173.52		
211.50	1	3	174.36		
212.50	1	3	175.20		
213.50	1	3	176.04		
214.50	1	3	176.88		
215.50	1	3	177.72		
216.50	1	3	178.56		
217.50	1	3	179.40		
218.50	1	3	180.24		
219.50	1	3	181.08		
220.50	1	3	181.92		
221.50	1	3	182.76		
222.50	1	3	183.60		
223.50	1	3	184.44		
224.50	1	3	185.28		
225.50	1				



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电机需方配成特殊电机时
需加装法兰

When equipping the user's motor or the special one, the flange is required to be connected

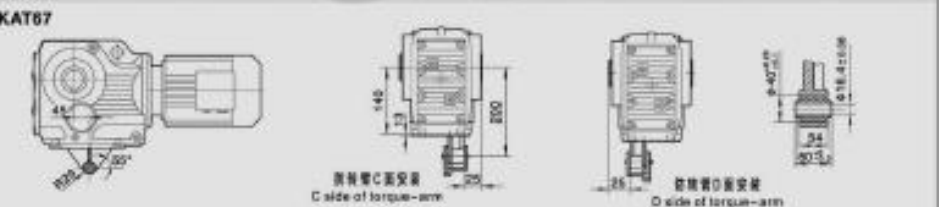
Y系列电动机 Motor size 功率4P Power4W	63	71	80	90S	90L	100	112M	132S			
	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5
L3	223	245	278	304	329	360	380	425			
G	130	145	175	195	195	215	240	275			

Note: For other values please refer to the opposite structure.

The housings of KA, KF, KAF, KAZ are common parts. The mounting dimensions may consult each other. 2."K" means K, KA, KF, KAF, KAZ, KAB.



外形安裝尺寸 Mounting Dimension Sheets-overview



电机端方型配特殊电机时
需加联接法兰



When equipping the user's motor or the special one, the flange is required to be connected.

Y系列电动机 Motor size	63	71	80	90S	90L	100	112M	132S
功率(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2
功率(kW)	3.0	4.0	5.5	7.5	10	15	22	30
1.2	223	245	275	304	328	360	380	425
130	146	175	195	196	215	240	275	

None For other valves please refer to the proposed structure.

Note: 1. The housings of KA, KP, KAF, KAZ are common parts. The measuring dimensions may consult each other. 2. "K" means K, KA, KP, KAF, KAZ, KAB.

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