

附表1.

kgf - N 換算對照表

1公斤/力距 = 9.80665牛頓 1牛頓 = 0.1019716公斤/力距

kgf		N	kgf		N	kgf		N
0.1020	1	9.8066	3.4670	34	333.43	6.8321	67	657.05
0.2039	2	19.613	3.5690	35	343.23	6.9341	68	666.85
0.3059	3	29.420	3.6710	36	353.04	7.0360	69	676.66
0.4079	4	39.227	3.7729	37	362.85	7.1380	70	686.47
0.5099	5	49.033	3.8749	38	372.65	7.2400	71	696.27
0.6118	6	58.840	3.9769	39	382.46	7.3420	72	706.08
0.7138	7	68.647	4.0789	40	392.27	7.4439	73	715.89
0.8158	8	78.453	4.1808	41	402.07	7.5459	74	725.69
0.9177	9	88.260	4.2828	42	411.88	7.6479	75	735.50
1.0197	10	98.066	4.3848	43	421.69	7.7498	76	745.31
1.1217	11	107.87	4.4868	44	431.49	7.8518	77	755.11
1.2237	12	117.68	4.5887	45	441.30	7.9538	78	764.92
1.3256	13	127.49	4.6907	46	451.11	8.0558	79	774.73
1.4276	14	137.29	4.7927	47	460.91	8.1577	80	784.53
1.5296	15	147.10	4.8946	48	470.72	8.2597	81	794.34
1.6315	16	156.91	4.9966	49	480.53	8.3617	82	804.15
1.7335	17	166.71	5.0986	50	490.33	8.4636	83	813.95
1.8355	18	176.52	5.2006	51	500.14	8.5656	84	823.76
1.9375	19	186.33	5.3025	52	509.95	8.6676	85	833.57
2.0394	20	196.13	5.4045	53	519.75	8.7696	86	843.37
2.1414	21	205.94	5.5065	54	529.56	8.8715	87	853.18
2.2434	22	215.75	5.6084	55	539.37	8.9735	88	862.99
2.3453	23	225.55	5.7104	56	549.17	9.0755	89	872.79
2.4473	24	235.36	5.8124	57	558.98	9.1774	90	882.60
2.5493	25	245.17	5.9144	58	568.79	9.2794	91	892.41
2.6513	26	254.97	6.0163	59	578.59	9.3814	92	902.21
2.7532	27	264.78	6.1183	60	588.40	9.4834	93	912.02
2.8552	28	274.59	6.2203	61	598.21	9.5853	94	921.83
2.9572	29	284.39	6.3222	62	608.01	9.6873	95	931.63
3.0591	30	294.20	6.4242	63	617.82	9.7893	96	941.44
3.1611	31	304.01	6.5262	64	627.63	9.8912	97	951.25
3.2631	32	313.81	6.6282	65	637.43	9.9932	98	961.05
3.3651	33	323.62	6.7301	66	647.24	10.0952	99	970.86

本表之使用方式：

例如，欲換算20kgf成N單位時，首先需查出中間行20所在位置，此時，見其右列之值即為換算成N單位之值(由表中查出其值為196.13N)，同樣的，如欲將20N換算成kgf單位時，可參看其左列之值(由表中查出其值為2.0394kg)。

kg - lb 換算對照表

1公斤=2.20462磅 1磅=0.453592公斤

kg		1b	kg		1b	kg		1b
0.454	1	2.205	15.422	34	74.957	30.391	67	147.71
0.907	2	4.409	15.876	35	77.162	30.844	68	149.91
1.361	3	6.614	16.329	36	79.366	31.298	69	152.12
1.814	4	8.818	16.783	37	81.571	31.751	70	154.32
2.268	5	11.023	17.236	38	83.776	32.205	71	156.53
2.722	6	13.228	17.690	39	85.980	32.659	72	158.73
3.175	7	15.432	18.144	40	88.185	33.112	73	160.94
3.629	8	17.637	18.597	41	90.389	33.566	74	163.14
4.082	9	19.842	19.051	42	92.594	34.019	75	165.35
4.5367	10	22.046	19.054	43	94.799	34.473	76	167.55
4.990	11	24.251	19.958	44	97.003	34.927	77	169.76
5.443	12	26.455	20.412	45	99.208	35.380	78	171.96
5.897	13	28.660	20.865	46	101.41	35.834	79	174.16
6.350	14	30.865	21.319	47	103.62	36.287	80	176.37
6.804	15	33.069	21.772	48	105.82	36.741	81	178.57
7.257	16	35.274	22.226	49	108.03	37.194	82	180.78
7.711	17	37.479	22.680	50	110.23	37.648	83	182.98
8.165	18	39.683	23.133	51	112.44	38.102	84	185.19
8.618	19	41.888	23.587	52	114.64	38.555	85	187.39
9.072	20	44.092	24.040	53	116.84	39.009	86	189.60
9.525	21	46.297	24.494	54	119.05	39.462	87	191.80
9.979	22	48.502	24.948	55	121.25	39.916	88	194.01
10.433	23	50.706	25.401	56	123.46	40.370	89	196.21
10.866	24	52.911	25.855	57	125.66	40.823	90	198.42
11.340	25	55.116	26.308	58	127.87	41.277	91	200.62
11.793	26	57.320	26.762	59	130.07	41.730	92	202.83
12.247	27	59.525	27.216	60	132.28	42.184	93	205.03
12.701	28	61.729	27.669	61	134.48	42.638	94	207.23
13.154	29	63.934	28.123	62	136.69	43.091	95	209.44
13.608	30	66.139	28.576	63	138.89	43.545	96	211.64
14.061	31	68.343	29.030	64	141.10	43.998	97	213.85
14.515	32	70.548	29.483	65	143.30	44.452	98	216.05
14.968	33	72.752	29.937	66	145.50	44.906	99	218.26

本表之使用方式：

例如，欲換算20kg成lb單位時，首先需查出中間行20所在位置，此時，見其右列之值即為換算成lb單位之值(由表中查出其值為44.092lb)，同樣的，如欲將20lb換算成kg單位時，可參看其左列之值(由表中查出其值為9.072kg)。

附表3.

硬度換算表 (參考)

Rockwell 硬度 C刻度 (負載150kgf) HRC	Vickers △ w度 HV	Brinell 硬度		Rockwell 硬度		Shore硬度 HS	伸張力 (趨進值) Kgf/mm ²
		標準球	鎢鋼球	A刻度 負載 60kgf 鑽石圓錐形點	B刻度 負載100kgf 直徑1/6 英寸球型		
68	940	---	---	85.6	---	97	---
67	900	---	---	85.0	---	95	---
66	865	---	---	84.5	---	92	---
65	832	---	(739)	83.9	---	91	---
64	800	---	(722)	83.4	---	88	---
63	772	---	(705)	82.8	---	87	---
62	746	---	(688)	82.3	---	85	---
61	720	---	(670)	81.8	---	83	---
60	697	---	(654)	81.2	---	81	---
59	674	---	(634)	80.7	---	80	---
58	653	---	615	80.1	---	78	---
57	633	---	595	79.6	---	76	---
56	613	---	577	79.0	---	75	---
55	595	---	560	78.5	---	74	212
54	577	---	543	78.0	---	72	205
53	560	---	525	77.4	---	71	199
52	544	(500)	512	76.8	---	69	192
51	528	(487)	496	76.3	---	68	186
50	513	(475)	481	75.9	---	67	179
49	498	(464)	469	75.2	---	66	173
48	484	451	455	74.7	---	64	167
47	471	442	443	74.1	---	63	161
46	458	432	432	73.6	---	62	156
45	446	421	421	73.1	---	60	151
44	434	409	409	72.5	---	58	146
43	423	400	400	72.0	---	57	141
42	412	390	390	71.5	---	56	163
41	402	381	381	70.9	---	55	132
40	392	371	371	70.4	---	54	127
39	382	362	362	69.9	---	52	124
38	372	353	353	69.4	---	51	120
37	363	344	344	68.9	---	50	118
36	354	336	336	68.4	(109.0)	49	114
35	345	327	327	67.9	(108.5)	48	110
34	336	319	319	67.4	(108.0)	47	108
33	327	311	311	66.8	(107.5)	46	105
32	318	301	301	66.3	(107.0)	44	102
31	310	294	294	65.8	(106.0)	43	100
30	302	286	286	65.3	(105.5)	42	97
29	294	279	279	64.7	(104.5)	41	95
28	286	271	271	64.3	(104.0)	41	93
27	279	264	264	63.8	(103.0)	40	90
26	272	258	258	63.3	(102.5)	38	88
25	266	253	253	62.8	(101.5)	38	86
24	260	247	247	62.4	(101.0)	37	84
23	254	243	243	62.0	100.0	36	82
22	248	237	237	61.5	99.0	35	80
21	243	231	231	61.0	98.5	35	79
20	238	226	226	60.5	97.8	34	77
(18)	230	219	219	---	96.7	33	75
(16)	222	212	212	---	95.5	32	72
(14)	213	203	203	---	93.9	31	69
(12)	204	194	194	---	92.3	29	66
(10)	196	187	187	---	90.7	28	63
(8)	188	179	179	---	89.5	27	61
(6)	180	171	171	---	87.1	26	59
(4)	173	165	165	---	85.5	25	56
(2)	166	158	158	---	83.5	24	54
(0)	160	152	152	---	81.7	24	53

溫度換算表

$$C = \frac{5}{9}(F-32) \quad C = 32 + \frac{9}{5}C$$

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
-73.3	-100	-148.0	-2.2	28	82.4	16.1	61	141.8	201.2
-62.2	-80	-112.0	-1.7	29	84.2	16.7	62	143.6	203.0
-51.1	-60	- 76.0	-1.1	30	86.0	17.2	63	145.4	204.8
-40.0	-40	- 40.0	0.6	31	87.8	17.8	64	147.2	206.6
-28.9	-20	- 4.0	0	32	89.6	18.3	65	149.0	208.4
-17.8	0	32.0	0.6	33	91.4	18.9	66	150.8	210.2
-17.2	1	33.8	1.1	34	93.2	19.4	67	152.6	212
-16.7	2	35.6	1.7	35	95.0	20.0	68	154.4	230
-16.1	3	37.4	2.2	36	96.8	20.6	69	156.2	248
-15.6	4	39.2	2.8	37	98.6	21.1	70	158.0	266
-15.0	5	41.0	3.3	38	100.4	21.7	71	159.8	284
-14.4	6	42.8	3.9	39	102.2	22.2	72	161.6	302
-13.9	7	44.6	4.4	40	104.0	22.8	73	163.4	320
-13.3	8	46.4	5.0	41	105.8	23.3	74	165.2	338
-12.8	9	48.2	5.6	42	107.6	23.9	75	167.0	356
-12.2	10	50.0	6.1	43	109.4	24.4	76	168.8	374
-11.7	11	51.8	6.7	44	111.2	25.0	77	170.6	392
-11.1	12	53.6	7.2	45	113.0	25.6	78	172.4	482
-10.6	13	55.4	7.8	46	114.8	26.1	79	174.2	572
-10.0	14	57.2	8.3	47	116.6	26.7	80	176.0	662
-9.4	15	59.0	8.9	48	118.4	27.2	81	177.8	752
-8.9	16	60.8	9.4	49	120.2	27.8	82	179.6	842
-8.3	17	62.6	10.0	50	122.0	28.3	83	181.4	932
-7.8	18	64.4	10.6	51	123.8	28.9	84	183.2	1022
-7.2	19	66.2	11.1	52	125.6	29.4	85	185.0	1112
-6.7	20	68.0	11.7	53	127.4	30.0	86	186.8	1202
-6.1	21	69.8	12.2	54	129.2	30.6	87	188.6	1292
-5.6	22	71.6	12.8	55	131.0	31.1	88	190.4	1382
-5.0	23	73.4	13.3	56	132.8	31.7	89	192.2	1472
-4.4	24	75.2	13.9	57	134.6	32.2	90	194.0	1562
-3.9	25	77.0	14.4	58	136.4	32.8	91	195.8	1652
-3.3	26	78.8	15.0	59	138.2	33.3	92	197.6	1742
-2.8	27	80.6	15.6	60	140.0	33.9	93	199.4	1832

本表之使用方式：

例如，欲換算20°C成°F單位時，首先需查出中間行20所在位置，此時，見其右列之值即為換算成°F單位之值(由表中查出其值為68.0°F)，同樣的，如欲將20°F換算成°C單位時，可參看其左列之值(由表中查出其值為-6.7°C)。

英吋-公釐 換算表

英 吋		0"	1"	2"	3"	4"	5"	6"	7"	8"
分數制	十進位制									
	0		25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200
1/64"	.015625	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597
1/32"	.031250	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994
3/64"	.046875	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391
1/16"	.062500	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788
5/64"	.078125	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184
3/32"	.093750	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581
7/64"	.109375	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978
1/8"	.125000	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375
9/64"	.140625	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772
5/32"	.156250	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169
11/64"	.171875	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566
3/16"	.187500	4.762	30.162	55.562	80.962	106.362	131.762	157.162	182.562	207.962
13/64"	.203125	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359
7/32"	.218750	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756
15/64"	.234375	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.753	209.153
1/4"	.250000	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550
17/64"	.265625	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947
9/32"	.281250	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344
19/64"	.296875	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741
5/16"	.312500	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138
21/64"	.328125	8.334	33.734	59.134	84.534	109.934	135.344	160.734	186.134	211.534
11/32"	.343750	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931
23/64"	.359375	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328
3/8"	.375000	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725
25/64"	.390625	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122
13/32"	.406250	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519
27/64"	.421875	10.716	36.116	61.516	86.916	112.316	137.716	163.116	188.516	213.916
7/16"	.437500	11.112	36.512	61.912	87.312	112.712	138.112	163.512	188.912	214.312
29/64"	.453125	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709
15/32"	.468750	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106
31/64"	.484375	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503
1/2"	.500000	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900
33/64"	.515625	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297
17/32"	.531250	13.494	38.894	64.294	89.694	115.094	140.494	165.894	191.294	216.694
35/64"	.546875	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091
9/16"	.562500	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488
37/64"	.578125	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884
19/32"	.593750	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281
39/64"	.609375	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678
5/8"	.625000	15.875	41.275	66.675	92.075	117.475	142.875	168.275	193.675	219.075
41/64"	.640625	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472
21/32"	.656250	16.669	42.069	67.469	92.869	118.269	143.669	169.069	194.469	219.869
43/64"	.671875	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266
11/16"	.687500	17.462	42.862	68.262	93.662	119.062	144.462	169.862	195.262	220.662
45/64"	.703125	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059
23/32"	.718750	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456
47/64"	.734375	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853
3/4"	.750000	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250
49/64"	.765625	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647
25/32"	.781250	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044
51/64"	.796875	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441
13/16"	.812500	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838
53/64"	.828125	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234
27/32"	.843750	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631
55/64"	.859375	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028
7/8"	.875000	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.025	225.425
57/64"	.890625	22.622	48.022	73.422	98.822	124.222	149.622	175.022	200.422	225.822
29/32"	.906250	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219
59/64"	.921875	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616
15/16"	.937500	23.812	49.212	74.612	100.012	125.412	150.812	176.212	201.612	227.012
61/64"	.953125	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409
31/32"	.968750	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.806
63/64"	.984375	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203

油脂名稱及其特徵

種類	品名	供應商	增稠劑或金屬皂基	密度	墜落點 (°C)	使用範圍 (°C)	備考
一般	1號ALVANIA油脂	SHELL	鋰皂	326	180	-35~+120	一般、集中給油
	2號ALVANIA油脂	SHELL	鋰皂	273	182	-20~+120	一般、集中給油
	3號ALVANIA油脂	SHELL	鋰皂	232	183	-20~+130	一般
	DAPHNE CORONEX 2號油脂	IDEMITSU出光	鋰皂	276	195	-20~+120	一般
	COSMO油脂 DYNAMAX2號	COSMO	鋰皂	280	188	-20~+120	一般
	MULTINOC油脂2號	NISSEKI	鋰皂	278	212	-20~+120	一般
	MOBILAX油脂2號	MOBIL	鋰皂	280	196	-20~+120	一般
	ANDOC C	ESSO	鈉複合物	205	260	(+150) -20~+120	一般、高速
低溫度	ALVANIA油脂RA	SHELL	鋰皂	252	183	-40~+130	低溫
	BEACON 325	ESSO	鋰皂	280	193	(+160) -55~+120	低溫、低扭力
	ISOFLEX LDS 18特殊A	KLÜ BER	鋰皂	280	≥ 185	-50~+120	低溫、高速、極端壓力
	ISOFLEX超級 LDS 18	KLÜ BER	鋰皂	280	≥ 185	-50~+120	低溫、高速、低噪音
	KYODO 油脂超LT2號	KYODO OIL	鋰皂	275	181	-50~+120	低溫
寬溫度範圍	ANDOC 260	ESSO	鈉皂	260	200	(+170) -20~+150	寬溫度範圍、高速、防水性差
	TEMPREX N3	ESSO	鋰皂複合物	235	≥ 300	(+200) -20~+160	寬溫度範圍、高溫
	AEROSHELL油脂7	SHELL	微凝膠	288	≥ 260	-73~+150	寬溫度範圍、低溫
	MALTEMP PS2號	KYODO YUSHI	鋰皂	275	190	-55~+130	寬溫度範圍、適用於低溫及低噪音
	MALTEMP SRL	KYODO YUSHI	鋰皂	242	192	-55~+130	寬溫度範圍、適用於低溫及低噪音
	MULTINOC WIDE2號	NISSEKI	鋰加特殊鈉	247	203	-40~+150	寬溫度範圍
	RPM油脂SRI 2	CALTEX	聚脲	280	241	-20~+150	寬溫度範圍、低溫
極端壓力	ALVANIA EP-2	SHELL	鋰皂	276	187	-10~+110	極端壓力、集中給油
	MOLYKOTE BR2-PLUS	DOW CORNING	鋰皂	265	185	-30~+150	含二硫化鋇、極端壓力
	MOLUB-ALLOY #777-2	IMPERIAL	鋰皂	280	182	0~+135	含二硫化鋇、極端壓力
其他	G 40M	SHIN-ETSU	鋰皂	260	≥ 200	-30~+200	寬溫度範圍，在高溫下有優異且穩定之抗氧化及防水功能、化學活性低
	G 40H	SHIN-ETSU	鋰皂	220	≥ 200	-30~+200	寬溫度範圍，在高溫下有優異且穩定之抗氧化及防水功能、化學活性低
	KRYTOX 240AD	DU PONT	添加氟素	275	N無	-29~+288	高溫下穩定、化學活性低、抗溶劑
	BARRIERTA L55/2	KLÜ BER	添加氟素	No.2	N無	(+280) -35~+260	一般、高溫下揮發性低、化學活性低
	BARRIERTA IMI/V	KLÜ BER	添加氟素	No.2	N無	-50~+220	高真空用
	DEMNUM油脂L-200	DAKIN	添加氟素	280	無	-60~+300	高溫下穩定、抗溶劑、化學活性低
	DOLIUM油脂R	SHELL	聚脲	281	249	-30~+150	抗高溫、高溫下有優異穩定之抗氧功能
	VALIANT油脂U2	SHELL	聚脲	268	272	-20~+180	抗高溫、高溫下有優異穩定之抗氧功能

註(1)：“()”內所示值為短時間操作狀況下之最高容許溫度，此值不適用於連續操作之狀況。

軸徑容許公差表

直徑 mm		b12		c12		d6		e6		e7		e12		f5	
以上	以下	高	低	高	低	高	低	高	低	高	低	高	低	高	低
-	3	-140	-240	-60	-160	-20	-26	-14	-20	-14	-24	-24	-114	-6	-10
3	6	-140	-260	-70	-190	-30	-38	-20	-28	-20	-32	-32	-140	-10	-15
6	10	-150	-300	-80	-230	-40	-49	-25	-34	-25	-40	-40	-175	-13	-19
10	18	-150	-330	-95	-275	-50	-61	-32	-43	-32	-50	-32	-212	-16	-24
18	30	-160	-370	-110	-320	-65	-78	-40	-53	-40	-61	-40	-250	-20	-29
30	40	-170	-420	-120	-370	-80	-96	-50	-66	-50	-75	-50	-300	-25	-36
40	50	-180	-430	-130	-380										
50	65	-190	-490	-140	-440	-100	-119	-60	-79	-60	-90	-60	-360	-30	-43
65	80	-200	-500	-150	-450										
80	100	-220	-570	-170	-520	-120	-142	-72	-94	-72	-107	-72	-422	-36	-51
100	120	-240	-590	-180	-530										
120	140	-260	-660	-200	-600	-145	-170	-85	-110	-85	-125	-85	-485	-43	-61
140	160	-280	-680	-210	-610										
160	180	-310	-710	-230	-630										
180	200	-340	-800	-240	-700	-170	-199	-100	-129	-100	-146	-100	-560	-50	-70
200	225	-380	-840	-260	-720										
225	250	-420	-880	-280	-740										
250	280	-480	-1000	-300	-820	-190	-222	-110	-142	-110	-162	-110	-630	-56	-79
280	315	-540	-1060	-330	-850										
315	355	-600	-1170	-360	-930	-210	-246	-125	-161	-125	-182	-125	-695	-62	-87
355	400	-680	-1250	-400	-970										
400	450	-760	-1390	-440	-1070	-230	-270	-135	-175	135	-198	-135	-765	-68	-95
450	500	-840	-1470	-480	-1110										

直徑 mm		h9		h10		h11		h12		j5		j6		j7	
以上	以下	高	低	高	低	高	低	高	低	高	低	高	低	高	低
-	3	0	-25	0	-40	0	-60	0	-100	+2	-2	+4	-2	+6	-4
3	6	0	-30	0	-48	0	-75	0	-120	+3	-2	+6	-2	+8	-4
6	10	0	-36	0	-58	0	-90	0	-150	+4	-2	+7	-2	+10	-5
10	18	0	-43	0	-70	0	-110	0	-180	+5	-3	+8	-3	+12	-6
18	30	0	-52	0	-84	0	-130	0	-210	+5	-4	+9	-4	+13	-8
30	40	0	-62	0	-100	0	-160	0	-250	+6	-5	+11	-5	+15	-10
40	50														
50	65	0	-74	0	-120	0	-190	0	-300	+6	-7	+12	-7	+18	-12
65	80														
80	100	0	-87	0	-140	0	-220	0	-350	+6	-9	+13	-9	+20	-15
100	120														
120	140	0	-100	0	-160	0	-250	0	-400	+7	-11	+14	-11	+22	-18
140	160														
160	180														
180	200	0	-115	0	-185	0	-290	0	-460	+7	-13	+16	-13	+25	-21
200	225														
225	250														
250	280	0	-130	0	-210	0	-320	0	-520	+7	-16	+16	-16	+26	-26
280	315														
315	355	0	-140	0	-230	0	-360	0	-570	+7	-18	+18	-18	+29	-28
355	400														
400	450	0	-155	0	-250	0	-400	0	-630	+7	-20	+20	-20	+31	-32
450	500														

f6		g5		g6		g7		h5		h6		h7		h8	
高	低	高	低	高	低	高	低	高	低	高	低	高	低	高	低
-6	-12	-2	-6	-2	-8	-2	-12	0	-4	0	-6	0	-10	0	-14
-10	-18	-4	-9	-4	-12	-4	-16	0	-5	0	-8	0	-12	0	-18
-13	-22	-5	-11	-5	-14	-5	-20	0	-6	0	-9	0	-15	0	-22
-16	-27	-6	-14	-6	-17	-6	-24	0	-8	0	-11	0	-18	0	-27
-20	-33	-7	-16	-7	-20	-7	-28	0	-9	0	-13	0	-21	0	-33
-25	-41	-9	-20	-9	-25	-9	-34	0	-11	0	-16	0	-25	0	-39
-30	-49	-10	-23	-10	-29	-10	-40	0	-13	0	-19	0	-30	0	-46
-36	-58	-12	-27	-12	-34	-12	-47	0	-15	0	-22	0	-35	0	-54
-43	-68	-14	-32	-14	-39	-14	-54	0	-18	0	-25	0	-40	0	-63
-50	-79	-15	-35	-15	-44	-15	-61	0	-20	0	-29	0	-45	0	-72
-56	-88	-17	-40	-17	-49	-17	-69	0	-23	0	-32	0	-52	0	-81
-62	-98	-18	-43	-18	-54	-18	-75	0	-25	0	-36	0	-57	0	-89
-68	-108	-20	-47	-20	-60	-20	-83	0	-27	0	-40	0	-63	0	-97

k5		k6		m5		m6		n5		n6		p6		直径 mm	
高	低	高	低	高	低	高	低	高	低	高	低	高	低	以上	包含
+4	0	+6	0	+6	+2	+8	+2	+8	+4	+10	+4	+12	+6	-	3
+6	+1	+9	+1	+9	+4	+12	+4	+13	+8	+16	+8	+20	+12	3	6
+7	+1	+10	+1	+12	+6	+15	+6	+16	+10	+19	+10	+24	+15	6	10
+9	+1	+12	+1	+15	+7	+18	+7	+20	+12	+23	+12	+29	+18	10	18
+11	+2	+15	+2	+17	+8	+21	+8	+24	+15	+28	+15	+35	+22	18	30
+13	+2	+18	+2	+20	+9	+25	+9	+28	+17	+33	+17	+42	+26	30	40
														40	50
+15	+2	+21	+2	+24	+11	+30	+11	+33	+20	+39	+20	+51	+32	50	65
														65	80
+18	+3	+25	+3	+28	+13	+35	+13	+38	+23	+45	+23	+59	+37	80	100
														100	120
+21	+3	+28	+3	+33	+15	+40	+15	+45	+27	+52	+27	+68	+43	120	140
														140	160
														160	180
+24	+4	+33	+4	+37	+17	+46	+17	+51	+31	+60	+31	+79	+50	180	200
														200	225
														225	250
+27	+4	+36	+4	+43	+20	+52	+20	+57	+34	+66	+34	+88	+56	250	280
														280	315
+29	+4	+40	+4	+46	+21	+57	+21	+62	+37	+73	+37	+98	+62	315	355
														355	400
+32	+5	+45	+5	+50	23	+63	+23	+67	+40	+80	+40	+108	+68	400	450
														450	500

附表8.

軸承箱孔徑容許公差表

直徑 mm		B12		E7		E10		E11		E12		F6		F7	
以上	以下	高	低	高	低	高	低	高	低	高	低	高	低	高	低
-	3	+240	+140	+24	+14	+54	+14	+74	+14	+114	+14	+12	+6	+16	+6
3	6	+260	+140	+32	+20	+68	+20	+95	+20	+140	+20	+18	+10	+22	+10
6	10	+300	+150	+40	+25	+83	+25	+115	+25	+175	+25	+22	+13	+28	+13
10	18	+330	+150	+50	+32	+102	+32	+142	+32	+212	+32	+27	+16	+34	+16
18	30	+370	+160	+61	+40	+124	+40	+170	+40	+250	+40	+33	+20	+41	+20
30	40	+420	+170	+75	+50	+150	+50	+210	+50	+300	+50	+41	+25	+50	+25
40	50	+430	+180												
50	65	+490	+190	+90	+60	+180	+60	+250	+60	+360	+60	+49	+30	+60	+30
65	80	+500	+200												
80	100	+570	+220	+107	+72	+212	+72	+292	+72	+422	+72	+58	+36	+71	36
100	120	+590	+240												
120	140	+660	+260	+125	+85	+245	+85	+335	+85	+485	+85	+68	+43	+83	+43
140	160	+680	+280												
160	180	+710	+310												
180	200	+800	+340	+146	+100	+285	+100	+390	+100	+560	+100	+79	+50	+96	+50
200	225	+840	+380												
225	250	+880	+420												
250	280	+1000	+480												
280	315	+1060	+540	+162	+110	+320	+110	+430	+110	+630	+110	+88	+56	+108	+56
315	355	+1170	+600	+182	+125	+355	+125	+485	+125	+695	+125	+98	+62	+119	+62
355	400	+1250	+680												
400	450	+1390	+760	+198	+135	+385	+135	+535	+135	+765	+135	+108	+68	+131	+68
450	500	+1470	+840												

直徑 mm		H11		J6		J7		K6		K7		M6		M7	
以上	以下	高	低	高	低	高	低	高	低	高	低	高	低	高	低
-	3	+60	0	+2	-4	+4	-6	0	-6	0	-10	-2	-8	-2	-12
3	6	+75	0	+5	-3	+6	-6	+2	-6	+3	-9	-1	-9	0	-12
6	10	+90	0	+5	-4	+8	-7	+2	-7	+5	-10	-3	-12	0	-15
10	18	+110	0	+8	-5	+10	-8	+2	-9	+6	-12	-4	-15	0	-18
18	30	+130	0	+6	-5	+12	-9	+2	-11	+6	-15	-4	-17	0	-21
30	40	+160	0	+10	-6	+14	-11	+3	-13	+7	-18	-4	-20	0	-25
40	50														
50	65	+190	0	+13	-6	+18	-12	+4	-15	+9	-21	-5	-24	0	-30
65	80														
80	100	+220	0	+16	-6	+22	-13	+4	-18	+10	-25	-6	-28	0	-35
100	120														
120	140	+250	0	+18	-7	+26	-14	+4	-21	+12	-28	-8	-33	0	-40
140	160														
160	180														
180	200	+290	0	+22	-7	+30	-16	+5	-24	+13	-33	-8	-37	0	-46
200	225														
225	250														
250	280														
280	315	+320	0	+25	-7	+36	-16	+5	-27	+16	-36	-9	-41	0	-52
315	355	+360	0	+29	-7	+39	-18	+7	-29	+17	-40	-10	-46	0	-57
355	400														
400	450	+400	0	+33	-7	+43	-20	+8	-32	+18	-45	-10	-50	0	-63
450	500														