

軸孔(Bore)與鍵槽(Keyway)對照表



公制 METRIC

Bore Dia 孔徑(mm)	Keyway 鍵槽	
	寬度(mm)	深度(mm)
9	3	1.4
10	3	1.4
11	4	1.8
12	4	1.8
14	5	2.3
15	5	2.3
16	5	2.3
18	6	2.8
19	6	2.8
20	6	2.8
22	6	2.8
24	8	3.3
25	8	3.3
28	8	3.3
30	8	3.3
32	10	3.3
35	10	3.3
38	10	3.3
40	12	3.3
42	12	3.3
45	14	3.8
48	14	3.8
50	14	3.8
55	16	4.3
60	18	4.4
65	18	4.4
70	20	4.9
75	20	4.9
80	22	5.4
85	22	5.4
90	25	5.4
95	25	5.4
100	28	6.4
105	28	6.4
110	28	6.4
115	32	7.4
120	32	7.4
125	32	7.4
130	32	7.4

英制 IMPERIAL

Bore Dia 孔徑(inch)	Keyway 鍵槽	
	寬度(inch)	深度(inch)
3/8	1/8	1/16
7/16	1/8	1/16
1/2	1/8	1/16
9/16	3/16	3/32
5/8	3/16	3/32
11/16	3/16	3/32
3/4	3/16	3/32
13/16	1/4	1/8
7/8	1/4	1/8
15/16	1/4	1/8(1/16)
1	1/4	1/8(1/16)
1.1/16	5/16	1/8(5/64)
1.1/8	5/16	1/8(5/64)
1.3/16	5/16	1/8
1.1/4	5/16	1/8
1.5/16	3/8	1/8
1.3/8	3/8	1/8
1.7/16	3/8	1/8
1.1/2	3/8	1/8
1.5/8	7/16	5/32(1/8)
1.11/16	7/16	5/32
1.3/4	7/16	5/32
1.7/8	1/2	5/32
2	1/2	5/32
2.1/8	5/8	7/32
2.1/4	5/8	7/32
2.3/8	5/8	7/32
2.7/16	5/8	7/32
2.1/2	5/8	7/32
2.5/8	3/4	1/4
2.3/4	3/4	1/4
2.7/8	3/4	1/4
3	3/4	1/4
3.1/8	7/8	5/16
3.1/4	7/8	5/16
3.3/8	7/8	5/16
3.1/2	7/8	5/16(1/4)
3.3/4	1	3/8(1/4)
4	1	3/8(1/4)
4.1/4	1.1/4	7/16(1/4)
4.1/2	1.1/4	7/16(1/4)
4.3/4	1.1/4	7/16
5	1.1/4	7/16(5/16)

美制

Bore Dia 孔徑(inch)	Keyway 鍵槽	
	寬度(inch)	深度(inch)
3/8~7/16		
7/16~1/2		
1/2~9/16	1/8	1/16
5/8~7/8	3/16	3/32
15/16~1.1/4	1/4	1/8(1/16)
1.5/16~1.3/8	5/16	5/32
1.7/16~1.3/4	3/8	3/16(1/8)
1.13/16~2.1/4	1/2	1/4(3/16)
2.5/16~2.3/4	5/8	5/16(3/16)
2.13/16~3.1/4	3/4	3/8(1/4)
3.5/16~3.3/4	7/8	7/16(1/4)
3.13/16~4.1/2	1	1/2(1/4)
4.9/16~5	1.1/4	5/8(7/16)

一、紫、紅標註表示英制與美制鍵槽不同之尺寸，美制軸孔範圍也不同，需仔細比對。

二、深度標示()者為配合TB部份較大孔徑，需採用較淺(Shallow)之槽深。

1u=0.001mm

稱呼尺寸 區分(mm)	孔公差(u)				軸公差(u)			
	H7		G6		h7		g6	
	+	-	+	+	-	-	-	-
1-3	9	0	10	3	0	9	3	10
4-6	12	0	12	4	0	12	4	12
7-10	15	0	14	5	0	15	5	14
11-18	18	0	17	6	0	18	6	17
19-30	21	0	20	7	0	21	7	20
31-50	25	0	25	9	0	25	9	25
51-80	30	0	29	10	0	30	10	29
81-120	35	0	34	12	0	35	12	34
121-180	40	0	39	14	0	40	14	39
181-250	46	0	44	15	0	46	15	44
251-315	52	0	49	17	0	52	17	49
316-400	57	0	54	18	0	57	18	54
401-500	63	0	60	20	0	63	20	60