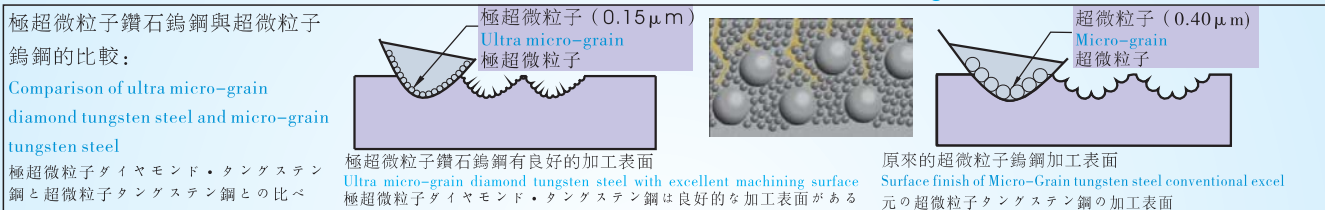
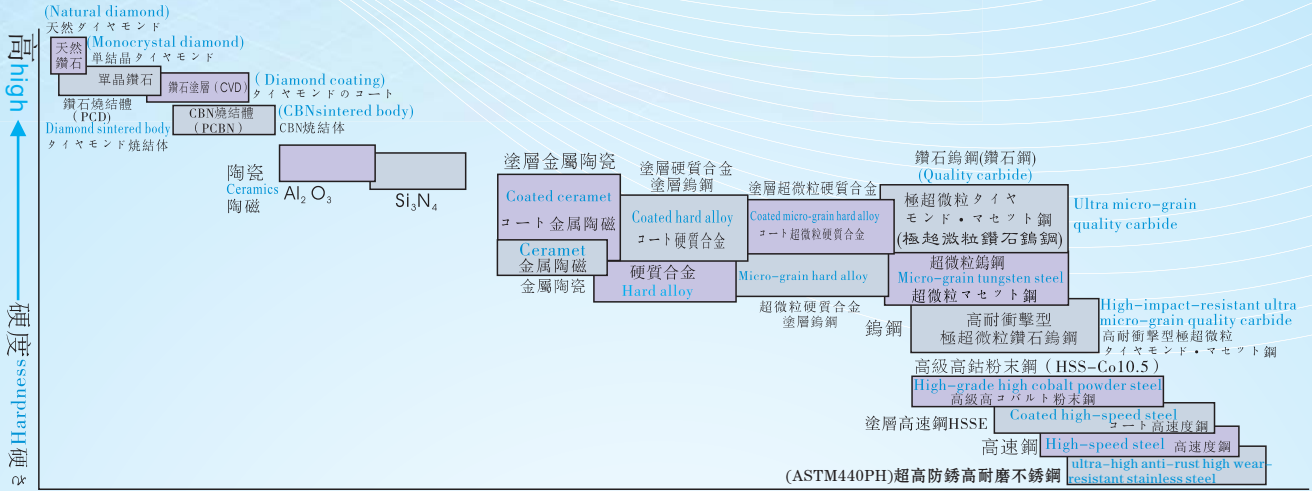


各種刀具材料的特性及ISO公差範圍表:
 Table of characteristics and ISO tolerance range for various tooling materials
 各種のブレードカット用材料の特性及びISO公差範囲の表

★各種刀具材料的硬度和韌性對照:Hardness and toughness comparison of various tooling materials
 各種のブレードカット用材料の硬さとじん性との對照



ISO公差範圍表mm: (Table of ISO tolerance range) (ISO公差範圍表mm)

φ mm	φ ≤ 3	3 < φ ≤ 6	6 < φ ≤ 10	10 < φ ≤ 18	18 < φ ≤ 30	30 < φ ≤ 50	50 < φ ≤ 65	65 < φ ≤ 80
e7	-0.014	-0.020	-0.025	-0.032	-0.040	-0.050	-0.060	-0.060
e8	-0.014	-0.020	-0.025	-0.032	-0.040	-0.050	-0.060	-0.060
e9	-0.014	-0.020	-0.025	-0.032	-0.040	-0.050	-0.060	-0.060
h5	0	0	0	0	0	0	0	0
h6	0	0	0	0	0	0	0	0
h7	0	0	0	0	0	0	0	0
h8	0	0	0	0	0	0	0	0
h9	0	0	0	0	0	0	0	0
h10	0	0	0	0	0	0	0	0
h11	0	0	0	0	0	0	0	0
h16	0	0	0	0	0	0	0	0
js14	+0.125	+0.150	+0.180	+0.215	+0.260	+0.310	+0.370	+0.370
js16	+0.300	+0.375	+0.450	+0.550	+0.650	+0.800	+0.950	+0.950
k11	+0.060	+0.075	+0.090	+0.110	+0.130	+0.160	+0.190	+0.190
k12	+0.100	+0.120	+0.150	+0.180	+0.210	+0.250	+0.300	+0.300
m6	+0.008	+0.012	+0.015	+0.018	+0.021	+0.025	+0.030	+0.030
m7	+0.012	+0.016	+0.021	+0.025	+0.029	+0.034	+0.041	+0.041
z9	+0.051	+0.065	+0.078	+0.103	+0.140	+0.198	+0.246	+0.284
H5	+0.004	+0.005	+0.006	+0.008	+0.009	+0.011	+0.013	+0.013
H6	+0.006	+0.008	+0.009	+0.011	+0.013	+0.016	+0.019	+0.019
H7	+0.010	+0.012	+0.015	+0.018	+0.021	+0.025	+0.030	+0.030
H8	+0.014	+0.018	+0.022	+0.027	+0.033	+0.039	+0.046	+0.046
H9	+0.025	+0.030	+0.036	+0.043	+0.052	+0.062	+0.074	+0.074
H10	+0.040	+0.048	+0.058	+0.070	+0.084	+0.100	+0.120	+0.120
H11	+0.060	+0.075	+0.090	+0.110	+0.130	+0.160	+0.190	+0.190
P6	-0.006	-0.009	-0.012	-0.015	-0.018	-0.021	-0.026	-0.026
P7	-0.006	-0.008	-0.009	-0.011	-0.014	-0.017	-0.021	-0.021
P9	-0.006	-0.012	-0.015	-0.018	-0.022	-0.026	-0.032	-0.032