

Tooling system
for turning on
multi-task machines

HSK-T TOOLS

HSK-T System (ICTM standard)

HSK-T is a new HSK system designed for turning on multi-task machines that are compatible with HSK-A type (ISO standard: ISO12164-1:2001). It was jointly developed by a consortium of Japanese manufacturers and is now used worldwide as the ICTM standard. The HSK-T type was registered in the ISO standard in 2008. (ISO12164-3:2008)

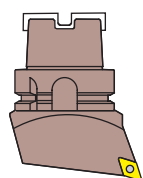


High accuracy cutting edge positioning

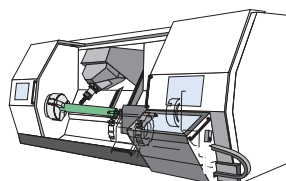
The HSK-T type has a closer tolerance between the spindle key and tool holder keyway than the HSK-A type. This results in higher cutting edge positional accuracy. For milling, the conventional HSK-A type tools can be still used.

Compatible with both multi-task machines and machining centres

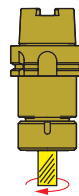
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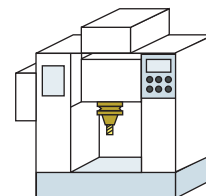
HSK-T (ISO standard)
Turning tool holder



HSK-T spindle
Multi-task machines

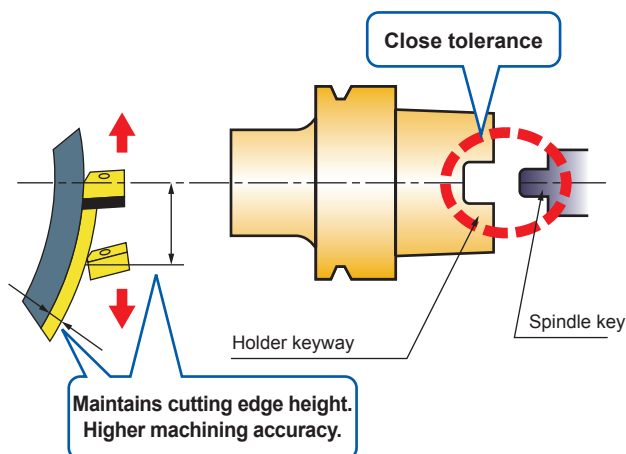


HSK-A63 (ISO standard)
Rotating tool holder



HSK-A spindle
Machining centre

Improved keyway tolerance



Tolerance comparison (Example)

(mm)

