

HSK SERIES

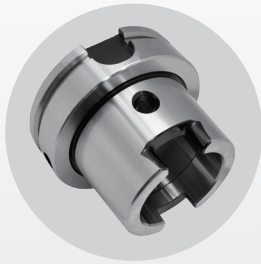
DIN 69893



SPINDLE TYPE	FEATURES	AVAILABLE TAPER
▶ HSK	<ul style="list-style-type: none"> ▶ TAPER 1:9.98 ▶ SURFACE ROUGHNESS $R_a < 0.25\mu\text{m}$ ▶ ROUNDNESS $< 0.6\mu\text{m}$ ▶ DOUBLE FACE CONTACT 	<ul style="list-style-type: none"> ▶ TYPE A (69893-1) 32.40.50.63.80.100 ▶ TYPE E (69893-5) 25.32.40.50.63.80.100 ▶ TYPE F (69893-6) 40.50.63.80 ▶ TYPE T (ICTM) 32.40.50.63.80

HOLLOW SHANK FOR HIGH SPEED

- ▶ Modern machining process often requires higher revolutions. The design of HSK hollow shank decreases weights by 40% compared with BT holders. With double face contact and high torque transmission in X and Z axis, HSK are ideal for high speed machining.



HSK-T (ICTM)

- ▶ The tolerance requirements for the key sizes on HSK-T machine spindles and tool holders are stricter to ensure the positioning accuracy of insert tips during turning process.



HIGH PRECISION

- ▶ Small-scale machining requires revolutions higher than 40,000rpm, small holders of high precision ensure the balance and concentricity for stable processing.



BLANK

- ▶ Make your own tool! HSK blanks allow users to process the shapes they want. Different diameters can be custom made.

