

**Product Information**

- Increased torque.
- Direct tool clamping with shanks to DIN 6535 HA.
- Maximum deviation f. concentricity 3  $\mu$ m.
- Balancing quality: G6.3 / 15,000 rpm.
- MQL suitable.
- Axial length setting.
- Clamping diameter for shank tolerance h6.
- to DIN 69 882-7.
- Also available in the overlength  $l_1=150$  und 200 mm lieferbar.

**Scope of delivery**

- Includes setting screw.
- Includes clamping key.
- For conventional cooling, order coolant delivery set separately.
- For MQL application, order as special tool holder with coolant delivery set and setting screw.

Taper (d3)	Length (l1)	$\varnothing$ h6 (d1)	Part Number
HSK-A 80	120	32	<a href="#">683.334.032.080</a>
HSK-A 32	80	6	<a href="#">683.4299.006.032</a>
HSK-A 40	70	6	<a href="#">683.4299.006.040</a>
HSK-A 50	70	6	<a href="#">683.4299.006.050</a>
HSK-A 63	70	6	<a href="#">683.4299.006.063</a>
HSK-A 80	70	6	<a href="#">683.4299.006.080</a>
HSK-A 100	75	6	<a href="#">683.4299.006.100</a>
HSK-A 63	150	6	<a href="#">683.4299.006.163</a>
HSK-A 63	200	6	<a href="#">683.4299.006.263</a>
HSK-A 32	80	8	<a href="#">683.4299.008.032</a>



Taper (d3)	Length (l1)	Ø h6 (d1)	Part Number
HSK-A 40	70	8	683.4299.008.040
HSK-A 50	70	8	683.4299.008.050
HSK-A 80	70	8	683.4299.008.080
HSK-A 100	75	8	683.4299.008.100
HSK-A 63	150	8	683.4299.008.163
HSK-A 63	200	8	683.4299.008.263
HSK-A 32	85	10	683.4299.010.032
HSK-A 40	75	10	683.4299.010.040
HSK-A 50	75	10	683.4299.010.050
HSK-A 63	80	10	683.4299.010.063
HSK-A 80	80	10	683.4299.010.080
HSK-A 100	90	10	683.4299.010.100
HSK-A 63	150	10	683.4299.010.163
HSK-A 63	200	10	683.4299.010.263
HSK-A 32	90	12	683.4299.012.032
HSK-A 40	80	12	683.4299.012.040
HSK-A 50	85	12	683.4299.012.050
HSK-A 63	85	12	683.4299.012.063
HSK-A 80	85	12	683.4299.012.080
HSK-A 100	95	12	683.4299.012.100
HSK-A 63	150	12	683.4299.012.163
HSK-A 63	200	12	683.4299.012.263
HSK-A 50	85	14	683.4299.014.050
HSK-A 63	85	14	683.4299.014.063
HSK-A 80	85	14	683.4299.014.080
HSK-A 100	95	14	683.4299.014.100
HSK-A 63	150	14	683.4299.014.163
HSK-A 63	200	14	683.4299.014.263
HSK-A 50	90	16	683.4299.016.050
HSK-A 63	90	16	683.4299.016.063
HSK-A 80	95	16	683.4299.016.080
HSK-A 100	100	16	683.4299.016.100
HSK-A 63	150	16	683.4299.016.163
HSK-A 63	200	16	683.4299.016.263
HSK-A 50	90	18	683.4299.018.050



Taper (d3)	Length (l1)	Ø h6 (d1)	Part Number
HSK-A 63	90	18	<a href="#">683.4299.018.063</a>
HSK-A 80	95	18	<a href="#">683.4299.018.080</a>
HSK-A 100	100	18	<a href="#">683.4299.018.100</a>
HSK-A 63	150	18	<a href="#">683.4299.018.163</a>
HSK-A 63	200	18	<a href="#">683.4299.018.263</a>
HSK-A 50	90	20	<a href="#">683.4299.020.050</a>
HSK-A 63	90	20	<a href="#">683.4299.020.063</a>
HSK-A 80	95	20	<a href="#">683.4299.020.080</a>
HSK-A 100	105	20	<a href="#">683.4299.020.100</a>
HSK-A 63	150	20	<a href="#">683.4299.020.163</a>
HSK-A 63	200	20	<a href="#">683.4299.020.263</a>
HSK-A 63	120	25	<a href="#">683.4299.025.063</a>
HSK-A 80	110	25	<a href="#">683.4299.025.080</a>
HSK-A 100	110	25	<a href="#">683.4299.025.100</a>
HSK-A 63	125	32	<a href="#">683.4299.032.063</a>
HSK-A 80	125	32	<a href="#">683.4299.032.080</a>
HSK-A 100	110	32	<a href="#">683.4299.032.100</a>
HSK-A 63	70	8	<a href="#">683.4299.083.063</a>

Available for HSK-A 32, 40, 50, 63, 80, 100

**TAC Rockford Product Line**

Machine Tool Gauges, Tool Changer Alignment, Runout Test Arbors, Workholding Systems, Tool Holders, Adapters and Extensions, Tool Holder Blanks, Machine Tool Accessories, Coolant Tubes and Gauges, Heat Shrink Systems, Rapid Prototyping

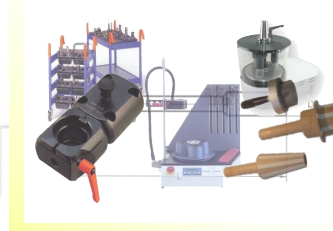
**Tool Holders**



**Gauges**



**Accessories**



**Rapid Prototyping**

