

ATORN Milling cutter holding fixture, DIN 6359

DIN 6359

- For straight shanks, DIN 1835-B (WELDON)
- Pre-balanced to G 2.5 / 25,000 rpm
- Alloyed case-hardened steel with a core tensile strength of min. 950 N/mm
- Case-hardened to HRC 60 ± 2 (HV 700 ± 50), case depth 0.8 mm ± 0.2 mm
- Taper angle tolerance quality < AT3 in accordance with DIN 7187 and DIN 2080
- Max. true running accuracy < 0.005 mm
- Supplied with clamping screw
- Additional shank designs and AD/B version available on request
- Version with coolant bores: Ø 6 to Ø 18 mm = two coolant bores, Ø 20 to Ø 40 mm = four coolant bores
- Version with coolant bores: Ø 6 to Ø 18 mm = two coolant bores, Ø 20 to Ø 40 mm = four coolant bores



DIN 69893 type A (HSK-A)

- Internal coolant supply
- When machining with internal coolant supply, a coolant transfer pipe with art.no. 431011... should be used

Shank	d1 mm	A mm	D mm	art.no.	€	With cooling channels		with coolant bores	
						art.no.	€	art.no.	€
HSK 50	6	65	25	434509 5006	109,-	434510 5006	122,-		
HSK 50	8	65	28	434509 5008	109,-	434510 5008	122,-		
HSK 50	10	65	35	434509 5010	109,-	434510 5010	122,-		
HSK 50	12	80	42	434509 5012	109,-	434510 5012	122,-		
HSK 50	14	80	44	434509 5014	109,-	434510 5014	122,-		
HSK 50	16	80	48	434509 5016	109,-	434510 5016	122,-		
HSK 50	18	80	50	434509 5018	109,-	434510 5018	122,-		
HSK 50	20	80	52	434509 5020	109,-	434510 5020	122,-		
HSK 63	6	65	25	434509 6306	109,-	434510 6306	122,-	434511 6306	126,50
HSK 63	6	100	25	434509 6406	127,50			434511 6406	147,-
HSK 63	6	160	25	434509 6506	170,50			434511 6506	178,-
HSK 63	8	65	28	434509 6308	109,-	434510 6308	122,-	434511 6308	126,50
HSK 63	8	100	28	434509 6408	127,50			434511 6408	147,-
HSK 63	8	160	28	434509 6508	170,50			434511 6508	178,-
HSK 63	10	65	35	434509 6310	109,-	434510 6310	122,-	434511 6310	126,50
HSK 63	10	100	35	434509 6410	127,50			434511 6410	147,-
HSK 63	10	160	35	434509 6510	170,50			434511 6510	178,-
HSK 63	12	160	42	434509 6412	170,50			434511 6512	178,-
HSK 63	12	80	42	434509 6312	109,-	434510 6312	122,-	434511 6312	126,50
HSK 63	14	80	44	434509 6314	109,-	434510 6314	122,-	434511 6314	126,50
HSK 63	14	160	44	434509 6514	170,50			434511 6514	178,-
HSK 63	16	80	48	434509 6316	109,-	434510 6316	122,-	434511 6316	126,50
HSK 63	16	160	48	434509 6416	170,50			434511 6516	178,-
HSK 63	18	80	50	434509 6318	109,-	434510 6318	122,-	434511 6318	126,50
HSK 63	18	160	50	434509 6518	170,50			434511 6518	178,-
HSK 63	20	80	52	434509 6320	109,-	434510 6320	122,-	434511 6320	126,50
HSK 63	20	160	52	434509 6420	170,50			434511 6520	178,-
HSK 63	25	110	63	434509 6325	120,50	434510 6325	133,50	434511 6325	147,-
HSK 63	32	110	72	434509 6332	126,50	434510 6332	140,50	434511 6332	152,50
HSK 63	40	125	80	434509 6340	145,-	434510 6340	158,50	434511 6340	165,50
HSK 100	6	80	25	434509 1006	152,-	434510 1006	177,-	434511 1006	168,50
HSK 100	8	80	28	434509 1008	152,-	434510 1008	177,-	434511 1008	168,50
HSK 100	10	80	35	434509 1010	152,-	434510 1010	177,-	434511 1010	168,50
HSK 100	12	80	42	434509 1012	152,-	434510 1012	177,-	434511 1012	168,50
HSK 100	14	80	44	434509 1014	152,-	434510 1014	177,-	434511 1014	168,50
HSK 100	16	100	48	434509 1016	152,-	434510 1016	177,-	434511 1016	168,50
HSK 100	18	100	50	434509 1018	152,-	434510 1018	177,-	434511 1018	168,50
HSK 100	20	100	52	434509 1020	152,-	434510 1020	177,-	434511 1020	168,50
HSK 100	25	100	65	434509 1025	176,-	434510 1025	186,50	434511 1025	189,-
HSK 100	32	100	72	434509 1032	183,-	434510 1032	192,-	434511 1032	207,-
HSK 100	40	105	80	434509 1040	198,50	434510 1040	229,-	434511 1040	221,-

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