

HSK TAPER TOOLHOLDERS

HSK TAPER ENDMILL HOLDERS

- Balanced to 15,000 RPM at g6.3
- Each holder includes lab report
- H5 ID bore tolerance
- Taper ground to AT3 for maximum spindle contact



Taper	Dia d1	d2	Proj L	l1	Part Number	Price Each
HSK 63A	1/2"	1.38	3.00	1.97	H63A-50EM300-T	\$255.00
	5/8"	1.63	3.75	2.09	H63A-62EM375-T	\$255.00
	3/4"	1.75	3.75	2.22	H63A-75EM375-T	\$255.00
	1"	2.00	3.75	2.46	H63A-10EM375-T	\$255.00
	1-1/4"	2.50	4.25	2.51	H63A-12EM425-T	\$255.00
HSK 100A	1/2"	1.38	3.25	1.97	H100A-50EM325-T	\$310.25
	5/8"	1.63	3.75	2.09	H100A-62EM375-T	\$310.25
	3/4"	1.75	3.75	2.22	H100A-75EM375-T	\$310.25
	1"	2.00	4.25	2.46	H100A-10EM425-T	\$310.25
	1-1/4"	2.50	4.25	2.51	H100A-12EM425-T	\$310.25
	1-1/2"	2.75	4.50	2.93	H100A-15EM450-T	\$417.35
	2"	3.75	5.50	3.53	H100A-20EM550-T	\$510.00

HSK TAPER COLLET CHUCKS

- Balanced to 25,000 RPM at g2.5
- Each holder includes lab report
- T.I.R. 0.0001" measured from taper to collet pocket
- PowerCOAT nut included for 75% more clamping power



Taper	Collet Series	l1	l2	D	Nut Type	Part Number	Price Each	Wrench
HSK63A	ER 16	3.15	2.13	1.10	Hex	H63A-16ER315-T	\$240.55	TECH-4609
	ER 16	3.94	2.91	1.10	Hex	H63A-16ER394-T	\$219.30	TECH-4609
	ER 16	6.30	5.28	1.10	Hex	H63A-16ER630-T	\$240.55	TECH-4609
	ER 20	3.15	2.13	1.34	Hex	H63A-20ER315-T	\$212.50	TECH-4610
	ER 20	6.30	5.28	1.34	Hex	H63A-20ER630-T	\$240.55	TECH-4610
	ER 32	3.94	2.91	1.97	Spanner	H63A-32ER394-T	\$240.55	TECH-4616
HSK100A	ER 40	3.15	2.13	2.48	Spanner	H63A-40ER315-T	\$284.75	TECH-4617
	ER 40	4.72	3.70	2.48	Spanner	H63A-40ER472-T	\$341.70	TECH-4617
	ER 16	3.94	2.91	1.10	Hex	H100A-16ER394-T	\$354.45	TECH-4609
	ER 16	6.30	5.28	1.10	Hex	H100A-16ER630-T	\$419.90	TECH-4609
	ER 32	3.94	2.80	1.97	Spanner	H100A-32ER394-T	\$354.45	TECH-4616
	ER 32	6.30	5.28	1.97	Spanner	H100A-32ER630-T	\$380.80	TECH-4616
	ER 40	4.72	3.58	2.48	Spanner	H100A-40ER472-T	\$380.80	TECH-4617

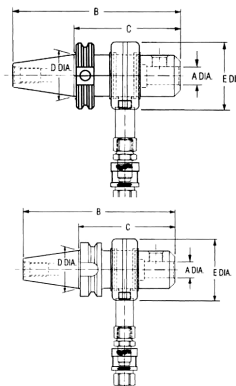
COOLANT INDUCED TOOLHOLDERS

For mounting drills on machine tools & machining centers where there is no provision for feeding coolant through the machine spindle.



FEATURES:

- Add performance and life to cutting tools
- Reduced wear means higher consistency and tighter tolerances
- All holders come complete with coolant connection
- 750 SFM/200 PSI on "O" rings
- Coolant induced collars and replacement parts available



Includes Toolholder and Coolant Collar

CAT V-Flange Shank

Shank	A Hole Size	B Dim	C Proj.	D	E Dia.	Part Number	Price Each
CAT 40	3/4	7.13	4.44	1.75	2.83	C40-75CIH444-C	\$220.41
	1	8.68	6.00	1.75	3.59	C40-10CIH600-C	\$255.60
	1-1/4	8.38	5.69	1.75	3.59	C40-12CIH569-C	\$240.57
CAT 50	3/4	8.56	4.56	2.75	2.83	C50-75CIH456-C	\$325.89
	1	10.00	6.00	2.75	3.59	C50-10CIH600-C	\$384.40
	1-1/4	9.69	5.69	2.75	3.59	C50-12CIH569-C	\$365.13
	1-1/2	9.75	5.75	2.75	3.96	C50-15CIH575-C	\$391.05

BT Shank

Shank	A Hole Size	B Dim	C Proj.	D	E Dia.	Part Number	Price Each
BT30	3/4	6.74	4.56	1.25	2.83	B30-75CIH456-C	\$230.04
BT 40	3/4	7.01	4.44	1.75	2.83	B40-75CIH444-C	\$235.71
	1-1/4	8.26	5.69	1.75	3.59	B40-12CIH569-C	\$250.11
BT 50	3/4	8.57	4.56	2.75	2.83	B50-75CIH456-C	\$330.66
	1-1/4	9.70	5.69	2.75	3.59	B50-12CIH569-C	\$350.73
	1-1/2	9.76	5.75	2.75	3.96	B50-15CIH575-C	\$410.22

Call Us Today For All Of Your Machine Tool Needs!