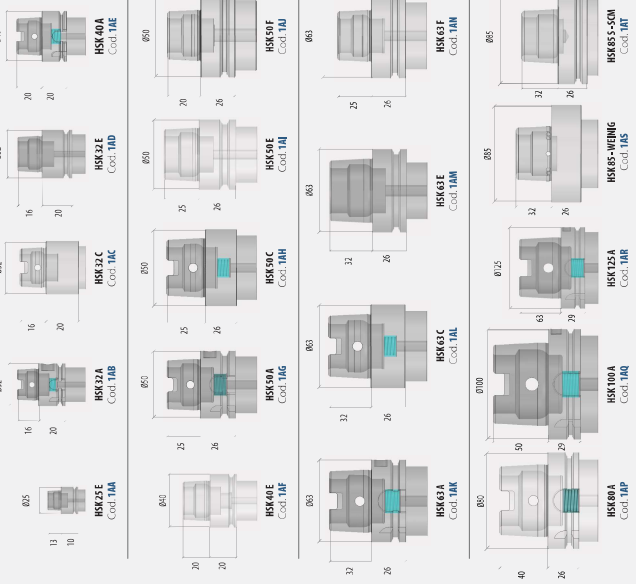


Part codes for available HSK CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of HSK manufacturing rules.



Shrink Fit Tool Holders

With run out specs up to ten times better than the collet chucks, the Shrink Fit Tool Holders are the most precise and the most reliable holding systems for high speed operations.



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Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
B000	shrink fit tool holder	3	75	4°30'	HSK 22E	70,000
B001	shrink fit tool holder	4	75	4°30'	HSK 32A-E	50,000
B001	shrink fit tool holder	4	75	4°30'	HSK 22E	70,000
B001	shrink fit tool holder	4	75	4°30'	HSK 32A-E	50,000
B001	shrink fit tool holder	4	75	4°30'	HSK 40A-E	24,000
B001	shrink fit tool holder	4	75	4°30'	HSK 50A-C-E-F	24,000
B001	shrink fit tool holder	4	75	4°30'	HSK 63A-C-E-F	24,000
B002	shrink fit tool holder	6	75	4°30'	HSK 22E	70,000
B002	shrink fit tool holder	6	75	4°30'	HSK 32A-E	50,000
B002	shrink fit tool holder	6	75	4°30'	HSK 40A-E	24,000
B002	shrink fit tool holder	6	75	4°30'	HSK 50A-C-E-F	24,000
B002	shrink fit tool holder	6	75	4°30'	HSK 63A-C-E-F	24,000
B002	shrink fit tool holder	6	75	4°30'	HSK 80A	18,000
B003	shrink fit tool holder	8	75	4°30'	HSK 50A-C-E-F	24,000
B003	shrink fit tool holder	8	75	4°30'	HSK 63A-C-E-F	24,000
B003	shrink fit tool holder	8	75	4°30'	HSK 80A	24,000
B003	shrink fit tool holder	8	75	4°30'	HSK 100A	18,000
B004	shrink fit tool holder	10	75	4°30'	HSK 50A-C-E-F	24,000
B004	shrink fit tool holder	10	75	4°30'	HSK 63A-C-E-F	24,000
B004	shrink fit tool holder	10	75	4°30'	HSK 80A	24,000
B004	shrink fit tool holder	10	75	4°30'	HSK 100A	18,000
B005	shrink fit tool holder	12	75	4°30'	HSK 63A-C-E-F	24,000
B005	shrink fit tool holder	12	75	4°30'	HSK 80A	24,000
B006	shrink fit tool holder	14	75	4°30'	HSK 63A-C-E-F	24,000
B006	shrink fit tool holder	14	75	4°30'	HSK 80A	24,000
B006	shrink fit tool holder	14	75	4°30'	HSK 100A	18,000
B007	shrink fit tool holder	16	75	4°30'	HSK 63A-C-E-F	24,000
B007	shrink fit tool holder	16	75	4°30'	HSK 80A	24,000
B007	shrink fit tool holder	16	75	4°30'	HSK 100A	18,000
B008	shrink fit tool holder	18	75	4°30'	HSK 63A-C-E-F	24,000
B008	shrink fit tool holder	18	75	4°30'	HSK 80A	24,000
B009	shrink fit tool holder	18	75	4°30'	HSK 100A	18,000
B009	shrink fit tool holder	20	75	4°30'	HSK 63A-C-E-F	24,000
B009	shrink fit tool holder	20	75	4°30'	HSK 80A	24,000



Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
B009	shrink fit tool holder	20	75	4°30'	HSK 100A	18,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 125A	18,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 22E	70,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 32A-E	50,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 40A-E	24,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 50A-C-E-F	24,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 63A-C-E-F	24,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 80A	24,000
B010	shrink fit tool holder	1/4"	75	4°30'	HSK 100A	18,000
B011	shrink fit tool holder	3/8"	75	4°30'	HSK 50A-C-E-F	24,000
B011	shrink fit tool holder	3/8"	75	4°30'	HSK 63A-C-E-F	24,000
B011	shrink fit tool holder	3/8"	75	4°30'	HSK 80A	24,000
B012	shrink fit tool holder	1/2"	75	4°30'	HSK 50A-C-E-F	24,000
B012	shrink fit tool holder	1/2"	75	4°30'	HSK 63A-C-E-F	24,000
B012	shrink fit tool holder	1/2"	75	4°30'	HSK 80A	24,000
B012	shrink fit tool holder	1/2"	75	4°30'	HSK 100A	18,000
B013	shrink fit tool holder	5/8"	75	4°30'	HSK 63A-C-E-F	24,000
B013	shrink fit tool holder	5/8"	75	4°30'	HSK 80A	24,000
B013	shrink fit tool holder	5/8"	75	4°30'	HSK 100A	18,000
B014	shrink fit tool holder	3/4"	75	4°30'	HSK 63A-C-E-F	24,000
B014	shrink fit tool holder	3/4"	75	4°30'	HSK 80A	24,000
B014	shrink fit tool holder	3/4"	75	4°30'	HSK 100A	18,000
B015	shrink fit tool holder	3	90	4°30'	HSK 22E	70,000
B015	shrink fit tool holder	3	90	4°30'	HSK 32A-E	50,000
B016	shrink fit tool holder	4	90	4°30'	HSK 22E	70,000

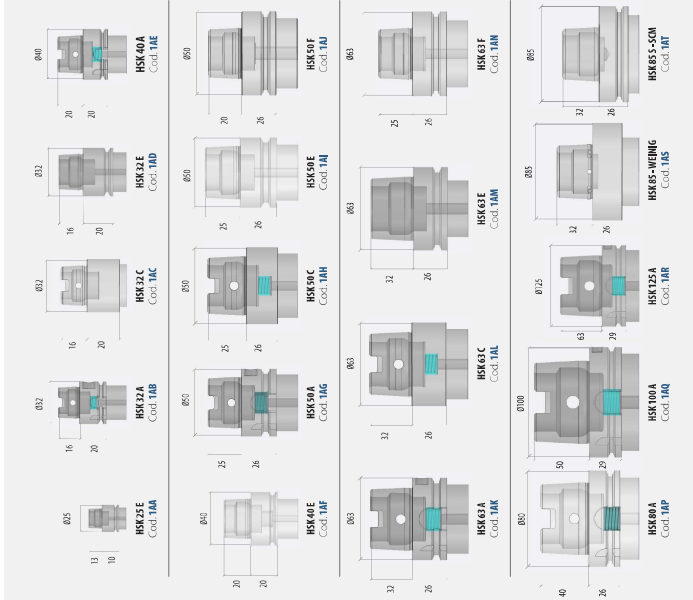
MANUFACTURING MATERIAL



Part codes for available HSK CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of HSK manufacturing rules.



HSK TOOL HOLDERS DIN 69893

Shrink Fit Tool Holders



Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
B016	shrink fit tool holder	4	90	4°30'	HSK 32A-E	50.000
B016	shrink fit tool holder	4	90	4°30'	HSK 40A-E	24.000
B016	shrink fit tool holder	4	90	4°30'	HSK 50A-C-E-F	24.000
B016	shrink fit tool holder	4	90	4°30'	HSK 63A-C-E-F	24.000
B017	shrink fit tool holder	6	90	4°30'	HSK 25 E	70.000
B017	shrink fit tool holder	6	90	4°30'	HSK 32A-E	50.000
B017	shrink fit tool holder	6	90	4°30'	HSK 40A-E	24.000
B017	shrink fit tool holder	6	90	4°30'	HSK 50A-C-E-F	24.000
B017	shrink fit tool holder	6	90	4°30'	HSK 63A-C-E-F	24.000
B017	shrink fit tool holder	6	90	4°30'	HSK 80A	18.000
B018	shrink fit tool holder	8	90	4°30'	HSK 100A	18.000
B018	shrink fit tool holder	8	90	4°30'	HSK 50A-C-E-F	24.000
B018	shrink fit tool holder	8	90	4°30'	HSK 63A-C-E-F	24.000
B018	shrink fit tool holder	8	90	4°30'	HSK 80A	18.000
B019	shrink fit tool holder	10	90	4°30'	HSK 50A-C-E-F	24.000
B019	shrink fit tool holder	10	90	4°30'	HSK 63A-C-E-F	24.000
B019	shrink fit tool holder	10	90	4°30'	HSK 80A	18.000
B020	shrink fit tool holder	12	90	4°30'	HSK 63A-C-E-F	24.000
B020	shrink fit tool holder	12	90	4°30'	HSK 80A	18.000
B020	shrink fit tool holder	12	90	4°30'	HSK 100A	18.000
B021	shrink fit tool holder	14	90	4°30'	HSK 63A-C-E-F	24.000
B021	shrink fit tool holder	14	90	4°30'	HSK 80A	18.000
B022	shrink fit tool holder	16	90	4°30'	HSK 63A-C-E-F	24.000
B022	shrink fit tool holder	16	90	4°30'	HSK 80A	18.000
B023	shrink fit tool holder	18	90	4°30'	HSK 63A-C-E-F	24.000
B023	shrink fit tool holder	18	90	4°30'	HSK 80A	18.000
B024	shrink fit tool holder	20	90	4°30'	HSK 63A-C-E-F	24.000
B024	shrink fit tool holder	20	90	4°30'	HSK 80A	18.000
B024	shrink fit tool holder	20	90	4°30'	HSK 100A	18.000
B024	shrink fit tool holder	20	90	4°30'	HSK 125A	18.000
B025	shrink fit tool holder	25	90	4°30'	HSK 63A-C-E-F	24.000

PARTS OF YOUR BUSINESS



Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
B025	shrink fit tool holder	25	90	4°30'	HSK 80A	24.000
B025	shrink fit tool holder	25	90	4°30'	HSK 100A	18.000
B025	shrink fit tool holder	25	90	4°30'	HSK 125A	18.000
B026	shrink fit tool holder	32	90	4°30'	HSK 63A-C-E-F	24.000
B026	shrink fit tool holder	32	90	4°30'	HSK 80A	24.000
B026	shrink fit tool holder	32	90	4°30'	HSK 100A	18.000
B026	shrink fit tool holder	32	90	4°30'	HSK 125A	18.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 25 E	70.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 32A-E	50.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 40A-E	24.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 50A-C-E-F	24.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 63A-C-E-F	24.000
B027	shrink fit tool holder	1/4"	90	4°30'	HSK 80A	24.000
B028	shrink fit tool holder	3/8"	90	4°30'	HSK 100A	18.000
B028	shrink fit tool holder	3/8"	90	4°30'	HSK 50A-C-E-F	24.000
B028	shrink fit tool holder	3/8"	90	4°30'	HSK 80A	24.000
B029	shrink fit tool holder	1/2"	90	4°30'	HSK 63A-C-E-F	24.000
B029	shrink fit tool holder	1/2"	90	4°30'	HSK 80A	24.000
B029	shrink fit tool holder	1/2"	90	4°30'	HSK 100A	18.000
B029	shrink fit tool holder	1/2"	90	4°30'	HSK 125A	18.000
B030	shrink fit tool holder	5/8"	90	4°30'	HSK 63A-C-E-F	24.000
B030	shrink fit tool holder	5/8"	90	4°30'	HSK 80A	24.000
B031	shrink fit tool holder	3/4"	90	4°30'	HSK 63A-C-E-F	24.000
B031	shrink fit tool holder	3/4"	90	4°30'	HSK 80A	24.000
B031	shrink fit tool holder	3/4"	90	4°30'	HSK 100A	18.000
B031	shrink fit tool holder	3/4"	90	4°30'	HSK 125A	18.000
B032	shrink fit tool holder	1"	90	4°30'	HSK 63A-C-E-F	24.000
B032	shrink fit tool holder	1"	90	4°30'	HSK 80A	24.000
B032	shrink fit tool holder	1"	90	4°30'	HSK 100A	18.000
B032	shrink fit tool holder	1"	90	4°30'	HSK 125A	18.000