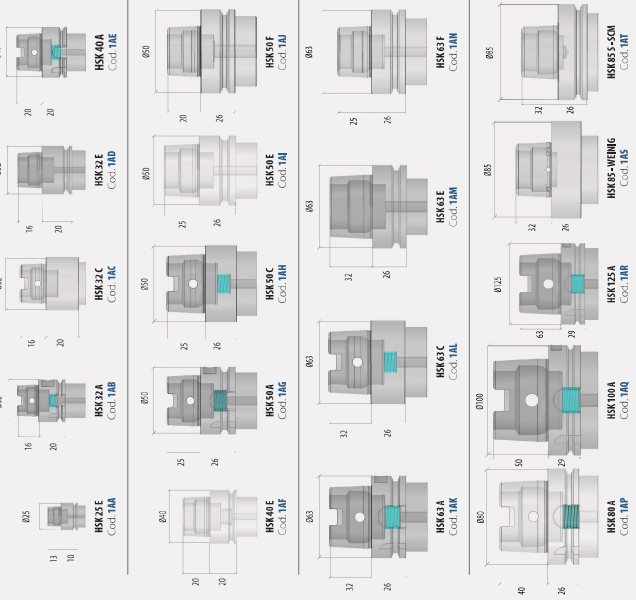


Part codes for available HSK CONNECTIONS\*

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 - Extended version

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.

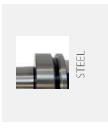


Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
C000	shrink fit tool holder	3	120	4°30'	HSK Z3E	70,000
C000	shrink fit tool holder	3	120	4°30'	HSK Z4E	50,000
C001	shrink fit tool holder	4	120	4°30'	HSK Z4E	50,000
C001	shrink fit tool holder	4	120	4°30'	HSK Z04E	24,000
C001	shrink fit tool holder	4	120	4°30'	HSK S04-C-E-F	24,000
C001	shrink fit tool holder	4	120	4°30'	HSK G3 A-C-E-F	24,000
C002	shrink fit tool holder	6	120	4°30'	HSK Z4E	70,000
C002	shrink fit tool holder	6	120	4°30'	HSK Z04E	50,000
C002	shrink fit tool holder	6	120	4°30'	HSK Z04E	24,000
C002	shrink fit tool holder	6	120	4°30'	HSK S04-C-E-F	24,000
C002	shrink fit tool holder	6	120	4°30'	HSK G3 A-C-E-F	24,000
C002	shrink fit tool holder	6	120	4°30'	HSK 100A	18,000
C003	shrink fit tool holder	8	120	4°30'	HSK S04-C-E-F	24,000
C003	shrink fit tool holder	8	120	4°30'	HSK G3 A-C-E-F	24,000
C003	shrink fit tool holder	8	120	4°30'	HSK 80A	18,000
C003	shrink fit tool holder	8	120	4°30'	HSK 100A	18,000
C004	shrink fit tool holder	10	120	4°30'	HSK G3 A-C-E-F	24,000
C004	shrink fit tool holder	10	120	4°30'	HSK 80A	18,000
C004	shrink fit tool holder	10	120	4°30'	HSK 100A	18,000
C005	shrink fit tool holder	12	120	4°30'	HSK G3 A-C-E-F	24,000
C005	shrink fit tool holder	12	120	4°30'	HSK 80A	18,000
C005	shrink fit tool holder	12	120	4°30'	HSK 100A	18,000
C006	shrink fit tool holder	14	120	4°30'	HSK G3 A-C-E-F	24,000
C006	shrink fit tool holder	14	120	4°30'	HSK 80A	18,000
C006	shrink fit tool holder	14	120	4°30'	HSK 100A	18,000
C007	shrink fit tool holder	16	120	4°30'	HSK G3 A-C-E-F	24,000
C007	shrink fit tool holder	16	120	4°30'	HSK 80A	18,000
C007	shrink fit tool holder	16	120	4°30'	HSK 100A	18,000
C008	shrink fit tool holder	18	120	4°30'	HSK G3 A-C-E-F	24,000
C008	shrink fit tool holder	18	120	4°30'	HSK 80A	18,000
C008	shrink fit tool holder	18	120	4°30'	HSK 100A	18,000
C009	shrink fit tool holder	20	120	4°30'	HSK G3 A-C-E-F	24,000
C009	shrink fit tool holder	20	120	4°30'	HSK 80A	18,000
C009	shrink fit tool holder	20	120	4°30'	HSK 100A	18,000
C009	shrink fit tool holder	20	120	4°30'	HSK 125A	18,000



Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
C010	shrink fit tool holder	25	120	4°30'	HSK G3 A-C-E-F	24,000
C010	shrink fit tool holder	25	120	4°30'	HSK 80A	18,000
C010	shrink fit tool holder	25	120	4°30'	HSK 100A	18,000
C010	shrink fit tool holder	25	120	4°30'	HSK 125A	18,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK Z5E	70,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK Z4-E	50,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK S04-C-E-F	24,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK G3 A-C-E-F	24,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK G3 A-C-E-F	24,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK 100A	18,000
C011	shrink fit tool holder	1/4"	120	4°30'	HSK 100A	18,000
C012	shrink fit tool holder	3/8"	120	4°30'	HSK S04-C-E-F	24,000
C012	shrink fit tool holder	3/8"	120	4°30'	HSK G3 A-C-E-F	24,000
C012	shrink fit tool holder	3/8"	120	4°30'	HSK 80A	18,000
C013	shrink fit tool holder	1/2"	120	4°30'	HSK G3 A-C-E-F	24,000
C013	shrink fit tool holder	1/2"	120	4°30'	HSK 80A	18,000
C013	shrink fit tool holder	1/2"	120	4°30'	HSK 100A	18,000
C014	shrink fit tool holder	5/8"	120	4°30'	HSK G3 A-C-E-F	24,000
C014	shrink fit tool holder	5/8"	120	4°30'	HSK 80A	18,000
C014	shrink fit tool holder	5/8"	120	4°30'	HSK 100A	18,000
C015	shrink fit tool holder	3/4"	120	4°30'	HSK G3 A-C-E-F	24,000
C015	shrink fit tool holder	3/4"	120	4°30'	HSK 80A	18,000
C015	shrink fit tool holder	3/4"	120	4°30'	HSK 100A	18,000
C016	shrink fit tool holder	1"	120	4°30'	HSK G3 A-C-E-F	24,000
C016	shrink fit tool holder	1"	120	4°30'	HSK 80A	24,000

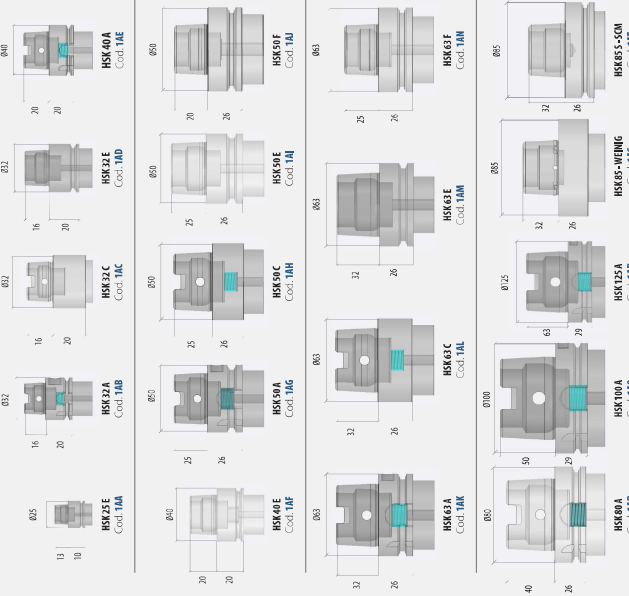
MANUFACTURING MATERIAL



**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 DIN manufacturing rules.



**HSK TOOL HOLDERS DIN 69893**

**Shrink Fit Tool Holders - Extended version**



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Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
CD16	shrink fit tool holder	1"	120	4°30'	HSK100A	18.000
CD16	shrink fit tool holder	1"	120	4°30'	HSK125A	18.000
CD17	shrink fit tool holder	3	160	4°30'	HSK25E	70.000
CD17	shrink fit tool holder	3	160	4°30'	HSK27AE	50.000
CD18	shrink fit tool holder	4	160	4°30'	HSK32AE	50.000
CD18	shrink fit tool holder	4	160	4°30'	HSK40AE	24.000
CD18	shrink fit tool holder	4	160	4°30'	HSK50A-C-E-F	24.000
CD18	shrink fit tool holder	4	160	4°30'	HSK63A-C-E-F	24.000
CD19	shrink fit tool holder	6	160	4°30'	HSK50A-C-E-F	24.000
CD19	shrink fit tool holder	6	160	4°30'	HSK63A-C-E-F	24.000
CD19	shrink fit tool holder	6	160	4°30'	HSK80A	24.000
CD19	shrink fit tool holder	6	160	4°30'	HSK100A	18.000
CD20	shrink fit tool holder	8	160	4°30'	HSK50A-C-E-F	24.000
CD20	shrink fit tool holder	8	160	4°30'	HSK63A-C-E-F	24.000
CD20	shrink fit tool holder	8	160	4°30'	HSK80A	24.000
CD20	shrink fit tool holder	8	160	4°30'	HSK100A	18.000
CD21	shrink fit tool holder	10	160	4°30'	HSK63A-C-E-F	24.000
CD21	shrink fit tool holder	10	160	4°30'	HSK80A	24.000
CD21	shrink fit tool holder	10	160	4°30'	HSK100A	18.000
CD22	shrink fit tool holder	12	160	4°30'	HSK63A-C-E-F	24.000
CD22	shrink fit tool holder	12	160	4°30'	HSK80A	24.000
CD22	shrink fit tool holder	12	160	4°30'	HSK100A	18.000
CD23	shrink fit tool holder	14	160	4°30'	HSK63A-C-E-F	24.000
CD23	shrink fit tool holder	14	160	4°30'	HSK80A	24.000
CD23	shrink fit tool holder	14	160	4°30'	HSK100A	18.000
CD24	shrink fit tool holder	16	160	4°30'	HSK63A-C-E-F	24.000
CD24	shrink fit tool holder	16	160	4°30'	HSK80A	24.000
CD24	shrink fit tool holder	16	160	4°30'	HSK100A	18.000
CD25	shrink fit tool holder	18	160	4°30'	HSK63A-C-E-F	24.000
CD25	shrink fit tool holder	18	160	4°30'	HSK80A	24.000
CD25	shrink fit tool holder	18	160	4°30'	HSK100A	18.000
CD26	shrink fit tool holder	20	160	4°30'	HSK63A-C-E-F	24.000
CD26	shrink fit tool holder	20	160	4°30'	HSK80A	24.000
CD26	shrink fit tool holder	20	160	4°30'	HSK100A	18.000
CD27	shrink fit tool holder	25	160	4°30'	HSK63A-C-E-F	24.000
CD27	shrink fit tool holder	25	160	4°30'	HSK80A	24.000

PARTS OF YOUR BUSINESS



Partcode	Description	d	L	Angle (α)	Connection	Balancing (RPM)
CD27	shrink fit tool holder	25	160	4°30'	HSK100A	18.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK25E	70.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK27AE	50.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK32AE	24.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK40A-C-E-F	24.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK50A-C-E-F	24.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK63A-C-E-F	24.000
CD28	shrink fit tool holder	1/4"	160	4°30'	HSK80A	18.000
CD29	shrink fit tool holder	3/8"	160	4°30'	HSK50A-C-E-F	24.000
CD29	shrink fit tool holder	3/8"	160	4°30'	HSK63A-C-E-F	24.000
CD29	shrink fit tool holder	3/8"	160	4°30'	HSK80A	24.000
CD30	shrink fit tool holder	1/2"	160	4°30'	HSK63A-C-E-F	24.000
CD30	shrink fit tool holder	1/2"	160	4°30'	HSK80A	24.000
CD30	shrink fit tool holder	1/2"	160	4°30'	HSK100A	18.000
CD31	shrink fit tool holder	5/8"	160	4°30'	HSK63A-C-E-F	24.000
CD31	shrink fit tool holder	5/8"	160	4°30'	HSK80A	24.000
CD31	shrink fit tool holder	5/8"	160	4°30'	HSK100A	18.000
CD32	shrink fit tool holder	3/4"	160	4°30'	HSK63A-C-E-F	24.000
CD32	shrink fit tool holder	3/4"	160	4°30'	HSK80A	18.000
CD33	shrink fit tool holder	1"	160	4°30'	HSK63A-C-E-F	24.000
CD33	shrink fit tool holder	1"	160	4°30'	HSK80A	24.000
CD33	shrink fit tool holder	1"	160	4°30'	HSK100A	18.000