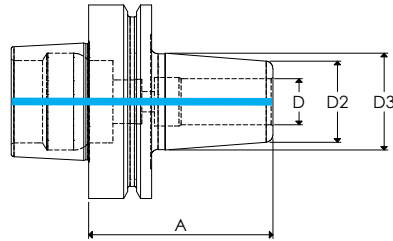
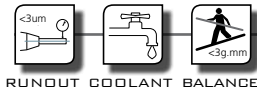


Standard: DIN69893A/ DIN 69882-8
 Material: H11 High Alloy Steel
 Hardness: 52 HRC tempered
 Runout: .000040" to .00012" at 3 X Diameter of Tool
 Balancing: <3g.mm at 24,000 RPM (HSK63F)
 <3g.mm at 25,000 RPM (HSK80F)
 Cooling: Center-thru and Face Coolant (HSK63F/80F Standard only)

Features: All shrink fit holders 6 mm (1/4") and above include a backup screw.
 Application: Compatible with h6 tolerance Steel, HSS, Carbide
 Accessories: **Compatible with Part# RE011 shrink fit reductions and shrink fit extensions (see pages 36-37). Replacement Backup Screw (see page 37). HSK63F/83F Coolant Tube and wrench (not included, see page 37 to order).**



STANDARD TYPE



INCH

Part Number	D	A	D2	D3
H63F-SF0125-3.15	1/8"	3.15"	0.35"	0.63"
H63F-SF0250-3.15	1/4"	3.15"	0.79"	1.06"
H63F-SF0375-3.15	3/8"	3.15"	0.94"	1.26"
H63F-SF0500-3.54	1/2"	3.54"	0.94"	1.26"
H63F-SF0625-3.74	5/8"	3.74"	1.06"	1.34"
H63F-SF0750-3.94	3/4"	3.94"	1.30"	1.65"

METRIC

Part Number	D	A	D2	D3
H63F-SF3-80	3mm	80	9	16
H63F-SF6-80	6mm	80	20	27
H63F-SF10-85	10mm	85	24	32
H63F-SF12-90	12mm	90	24	32
H63F-SF16-95	16mm	95	27	34
H63F-SF20-100	20mm	100	33	42

HSK80F

Part Number	D	A	D2	D3
H80F-SF0125-3.00B	1/8"	3.00"	0.39"	0.63"
H80F-SF0125-6.00B	1/8"	6.00"	0.39"	0.75"
H80F-SF0250-3.00B	1/4"	3.00"	0.83"	1.06"
H80F-SF0250-6.00B	1/4"	6.00"	0.83"	1.06"
H80F-SF0375-3.00B	3/8"	3.00"	0.94"	1.18"
H80F-SF0375-6.00B	3/8"	6.00"	0.94"	1.26"
H80F-SF0500-3.00B	1/2"	3.00"	0.94"	1.18"
H80F-SF0500-6.00B	1/2"	6.00"	0.94"	1.26"
H80F-SF0625-3.00B	5/8"	3.00"	1.06"	1.30"
H80F-SF0625-6.00B	5/8"	6.00"	1.06"	1.34"
H80F-SF0750-3.00B	3/4"	3.00"	1.30"	1.61"
H80F-SF0750-6.00B	3/4"	6.00"	1.30"	1.65"
H80F-SF1000-4.00B	1"	4.00"	1.73"	2.09"
H80F-SF1000-6.00B	1"	6.00"	1.73"	2.09"

- All HSK80F holders are balanceable as standard with tapped holes.
- All HSK80F holders come with drive pins compatible with Makino MAG machines (pins can be removed to be used as a standard HSK80F holder).

STUB LENGTH HOLDERS

Part Number	D	A	D2	D3
H80F-SF0250-2.36B	1/4"	2.36"	0.83"	0.98"
H80F-SF0375-2.56B	3/8"	2.56"	0.94"	1.14"
H80F-SF0500-2.95B	1/2"	2.95"	0.94"	1.18"
H80F-SF0625-3.15B	5/8"	3.15"	1.06"	1.34"
H80F-SF0750-3.15B	3/4"	3.15"	1.30"	1.57"
H80F-SF1000-2.75B	1"	2.75"	1.73"	1.97"

- Finer balancing can be achieved by request.



HSK63/80F