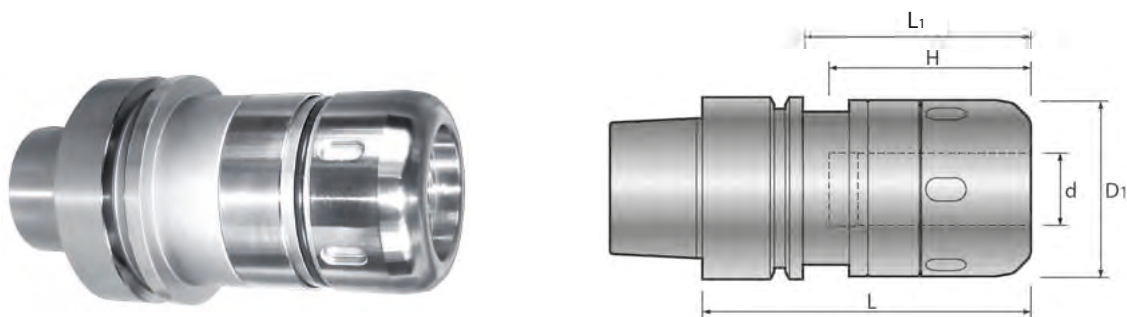




HSK63F

DIN 69893

3.0
32.0

0.005
3x D

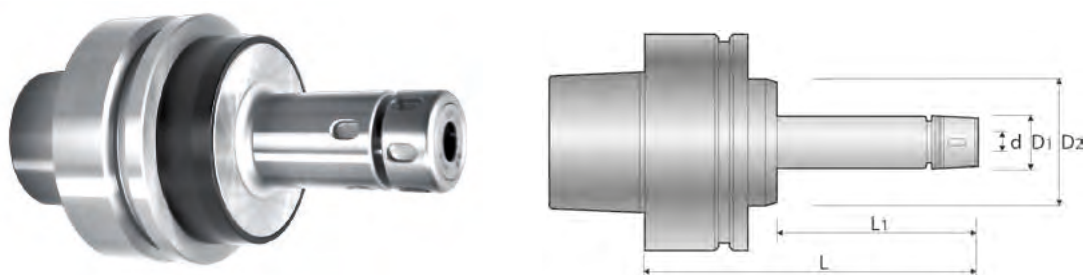
max
25.000
min⁻¹



Halter Holder			d	D ₁	L	L ₁	H		
HSK63F	-CT20SA	-105	20	52	105	79	75	MC20-d	HS-2-20
	-CT25SA	-105	25	61	105	79	75	MC25-d	HS-2.5-25
	-CT32SA	-105	32	73	105	79	75	MC32-d	HS-3-32

• MC-A Spannhülzen nicht einsetzbar

• MC-A Collets cannot be used



GDC·A

3.0
16.0

0.005
4x D

G2.5
20.000
min⁻¹



Halter Holder			d	D ₁	D ₂	L	L ₁		
HSK63F	-GDC12A	-90	3.0-12.0	34	52	90	49	FDC-12	FK-0034
		-120	3.0-12.0	34	52	120	79	FDC-12	FK-0034
	-GDC16A	-90	3.0-16.0	38	52	90	49	FDC-16	FK-0034
		-120	3.0-16.0	38	52	120	79	FDC-16	FK-0034

• Spannmutter im Lieferumfang enthalten
• Einstellschraube optional

• Cap nut included in delivery
• Preset screw optional

HSK80F-Tooling for Makino
MAG Series available on request



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