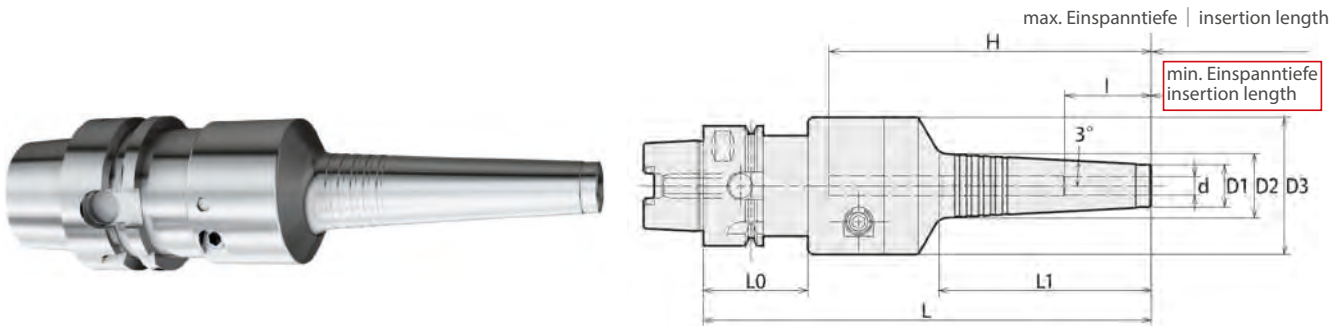


PHC•S

Dehnspannfutter superschlank

Slim Hydro Chuck Series



HSK40E

DIN 69893

3.0
12.0

0.003
3xD

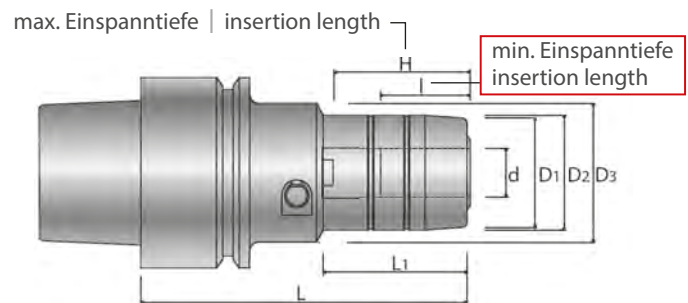
G2.5
25.000
min⁻¹

HA ✓

HB ✗

Halter Holder			d	D ₁	D ₂	D ₃	L	L ₁	L ₀	I	H		
HSK40E	-PHC03S	-100	3	11	14,2	46	100	30	35	18	-	-	L-4T
		-145	3	11	18,5	46	145	71	35	18	-	-	L-4T
	-PHC04S	-100	4	11	14,2	46	100	30	35	24	52	-	L-4T
		-145	4	11	18,5	46	145	71	35	24	97	-	L-4T
	-PHC06S	-135	6	13	18,8	46	135	55	35	29	37	-	L-4T
		-150	6	13	20,5	46	150	71	35	29	37	-	L-4T
	-PHC08S	-135	8	15	20,3	46	135	51	35	29	50	-	L-4T
		-150	8	15	22,5	46	150	72	35	29	50	-	L-4T
-PHC10S	-150	10	17	24,5	46	150	72	35	40	50	-	L-4T	
-PHC12S	-150	12	19	26,7	46	150	73	35	40	70	HS12-d	L-4T	

- Schafttoleranz h6
 • Mit axialer Längeneinstellung
- Tool shank diameter tolerance must be within h6
 • With axial length adjustment



HSK40E

DIN 69893

3.0
12.0

0.003
50

max
20.000
min⁻¹



Tol.
h6



Halter Holder			d	D ₁	D ₂	D ₃	L	L ₁	I	H		
HSK40E	-PHC06A	-90	6	24	26	46	90	30	29	34	-	L-4T
	-PHC08A	-90	8	26	28	46	90	30	29	34	-	L-4T
	-PHC10A	-105	10	28	30	52	105	44	40	50	-	L-4T
	-PHC12A	-105	12	30	32	52	105	45	40	50	PHS12-d	L-4T

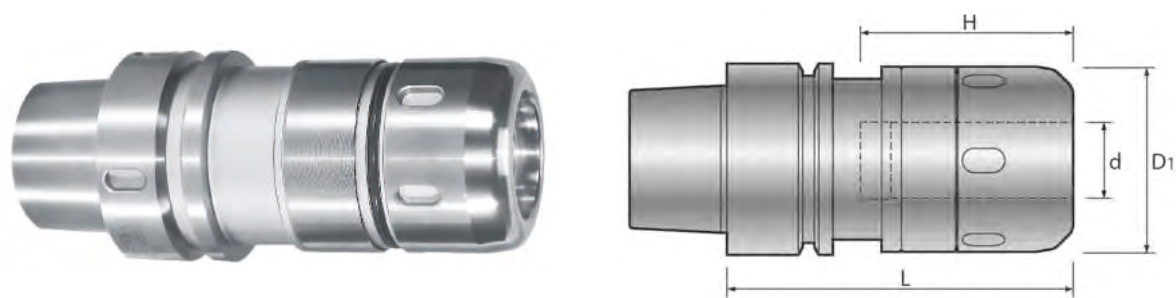
• Mit axialer Längeneinstellung

• With axial length adjustment



CT·SA

Hochleistungs-Kraftspannfutter
High Performance Milling Chuck



HSK40E

DIN 69893

3.0

25.0

0.005

3x D

max

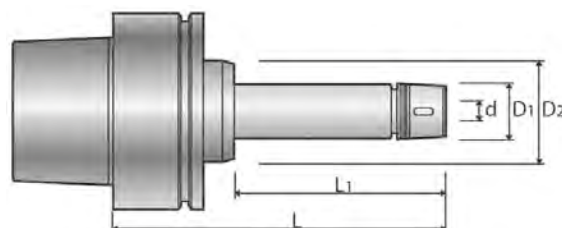
20.000

min⁻¹

Halter Holder			d	D ₁	L	H		
HSK40E	-CT16SA	-75	16	45	75	55	MC16-d	HS-1-16
		-90	16	45	90	70	MC16-d	HS-1-16
	-CT20SA	-90	20	52	90	70	MC20-d	HS-2-20
		-105	20	52	105	85	MC20-d	HS-2-20
	-CT25SA	-105	25	61	105	85	MC25-d	HS-2.5-25

• MC-A Spannhülsen nicht einsetzbar

• MC-A Collets cannot be used



HSK40E

DIN 69893

1.0
12.0

0.005
4xD

G2.5
20.000
min⁻¹



Halter Holder			d	D ₁	D ₂	L	L ₁		
HSK40E	-GDC07A	-75	1.0-7.0	23	34	75	40	FDC-07	S-0
		-90	1.0-7.0	23	34	90	55	FDC-07	S-0
		-120	1.0-7.0	23	34	120	85	FDC-07	S-0
	-GDC09A	-75	3.0-9.0	29	34	75	40	FDC-09	S-0
		-90	3.0-9.0	29	34	90	55	FDC-09	S-0
		-120	3.0-9.0	29	34	120	85	FDC-09	S-0
	-GDC12A	-90	3.0-12.0	34	39	90	-	FDC-12	FK-0034
		-120	3.0-12.0	34	39	120	-	FDC-12	FK-0034
		-150	3.0-12.0	34	39	150	-	FDC-12	FK-0034

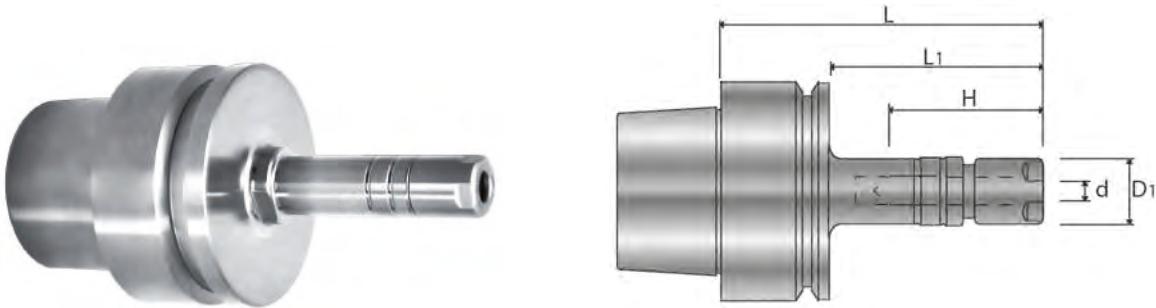
- Spannmutter im Lieferumfang enthalten
- Einstellschraube optional

- Cap nut included in delivery
- Preset screw optional



ERC

Mikro-Spannzangenfutter
Micro-Collet Chuck



HSK40E

DIN 69893

1.0
7.0

0.005
3xD

max
42.000
min⁻¹

Super-
schlank

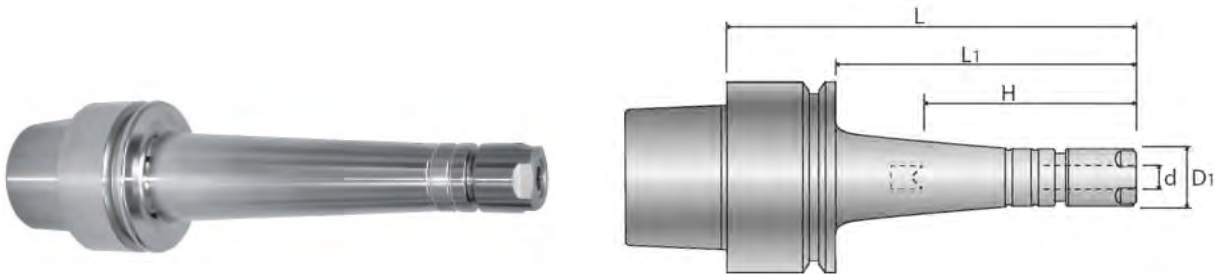
Super slim

Form S

Halter Holder			d	D ₁	L	L ₂	H		
HSK40E	-ERC8	-40 ¹	1.0-5.0	12	40	20	26	ER8	S-8E
		-60 ¹	1.0-5.0	12	60	40	34	ER8	S-8E
	-ERC11S	-45	1.0-7.0	16	45	25	31	ER11	S-11E
		-60	1.0-7.0	16	60	40	22-24	ER11	S-11E

• Spannmutter und Einstellschraube im Lieferumfang enthalten
¹ Ohne Einstellschraube

• Cap nut and preset screw included in delivery
¹ Without preset screw



HSK40E

DIN 69893

1.0
7.0

0.005
3xD

max
30.000
min⁻¹

Super-
schlank

Super slim

Form T

Halter Holder			d	D ₁	L	L ₂	H		
HSK40E	-ERC11S	-105T	1.0-7.0	16	105	85	22-45	ER11	S-11E
		-120T	1.0-7.0	16	120	94	22-45	ER11	S-11E

• Spannmutter und Einstellschraube im Lieferumfang enthalten

• Cap nut and preset screw included in delivery

