



**Spannfutter OZ**

**HSK-A**

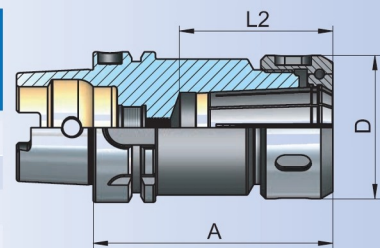
**Collet chucks OZ**

**Mandrin à pinces OZ**

**Pens başlığı OZ**



Bestell-Nr. Order Nr. Reference Sipariş Nr.	HSK	Abmessung Size Dimension Cinsi	Spannbereich Capacity Capacité Kapasite	Abmessung			Kg	Euro
				A	D	L2		
A50.01.16.100	HSK-A 50	OZ 16	415 E (2 - 16)	100	43	51	0,95	
A50.01.25.100	HSK-A 50	OZ 25	462 E (2 - 25)	100	60	64	1,16	
A63.01.16.100	HSK-A 63	OZ 16	415 E (2 - 16)	100	43	51	1,22	
A63.01.25.100	HSK-A 63	OZ 25	462 E (2 - 25)	100	60	64	1,47	
A63.01.32.120	HSK-A 63	OZ 32	467 E (4 - 32)	120	72	74	2,14	
A100.01.16.110	HSK-A 100	OZ 16	415 E (2 - 16)	110	43	51	2,64	
A100.01.25.120	HSK-A 100	OZ 25	462 E (2 - 25)	120	60	64	3,43	
A100.01.32.130	HSK-A 100	OZ 32	467 E (4 - 32)	130	72	74	4,28	





**Spannfutter ER**

**HSK-A**



**Collet chucks ER**

**Mandrin à pinces ER**

**Pens başlığı ER**

DIN 69893-1  
FORM A

DIN 69882-6

DIN ISO 15488

HRC 58±2

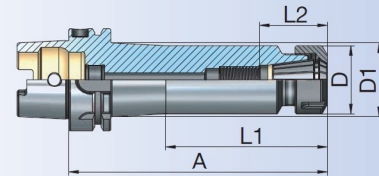


STANDARD  
G 2.5  
25.000  
µm/1"

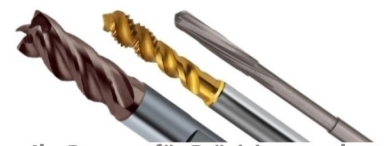
SPECIAL  
Flank  
G 2.5  
50.000  
µm/1"



Bestell-Nr. Order Nr. Reference Sipariş Nr.	HSK	Spannbereich Capacity Capacité Kapasite	A	D	D1	L1	L2	Kg	Euro
A32.02.10.80	HSK-A 32	ER16 (1 - 10)	80	28	-	-	32	0,31	
A32.02.16.80	HSK-A 32	ER25 (2 - 16)	80	42	-	-	42	0,38	
A40.02.10.80	HSK-A 40	ER16 (1 - 10)	80	28	-	-	32	0,41	
A40.02.16.80	HSK-A 40	ER25 (2 - 16)	80	42	-	-	42	0,49	
A40.02.20.100	HSK-A 40	ER32 (2 - 20)	100	50	-	-	48	0,73	
A50.02.10.100	HSK-A 50	ER16 (1 - 10)	100	28	-	-	32	0,66	
A50.02.16.100	HSK-A 50	ER25 (2 - 16)	100	42	-	-	42	0,94	
A50.02.20.100	HSK-A 50	ER32 (2 - 20)	100	50	-	-	48	0,91	
<b>new</b> A63.02.10.75	HSK-A 63	ER16 (1 - 10)	75	28	-	-	32	0,80	
A63.02.10.100	HSK-A 63	ER16 (1 - 10)	100	28	-	-	32	0,92	
A63.02.10.130	HSK-A 63	ER16 (1 - 10)	130	28	-	-	32	1,05	
A63.02.10.160	HSK-A 63	ER16 (1 - 10)	160	28	31,5	98	32	1,20	
<b>new</b> A63.02.13.100	HSK-A 63	ER20 (1 - 13)	100	35	-	-	39,5	1,03	
<b>new</b> A63.02.13.130	HSK-A 63	ER20 (1 - 13)	130	35	-	-	39,5	1,23	
<b>new</b> A63.02.13.160	HSK-A 63	ER20 (1 - 13)	160	35	37,5	99,5	39,5	1,45	
<b>new</b> A63.02.16.75	HSK-A 63	ER25 (2 - 16)	75	42	-	-	42	0,96	
A63.02.16.100	HSK-A 63	ER25 (2 - 16)	100	42	-	-	42	1,20	
A63.02.16.130	HSK-A 63	ER25 (2 - 16)	130	42	-	-	42	1,51	
A63.02.16.160	HSK-A 63	ER25 (2 - 16)	160	42	45,5	100	42	1,85	
<b>new</b> A63.02.20.75	HSK-A 63	ER32 (2 - 20)	75	50	-	-	48	1,26	
A63.02.20.100	HSK-A 63	ER32 (2 - 20)	100	50	-	-	48	1,39	
A63.02.20.130	HSK-A 63	ER32 (2 - 20)	130	50	-	-	48	1,83	
A63.02.20.160	HSK-A 63	ER32 (2 - 20)	160	50	-	-	48	2,28	
<b>new</b> A63.02.26.85	HSK-A 63	ER40 (3 - 26)	85	63	-	-	55	1,45	
A63.02.26.120	HSK-A 63	ER40 (3 - 26)	120	63	-	-	55	1,76	
A63.02.26.130	HSK-A 63	ER40 (3 - 26)	130	63	-	-	55	1,91	
A63.02.26.160	HSK-A 63	ER40 (3 - 26)	160	63	-	-	55	2,36	



ER 16



**Spannfutter ER**

**HSK-A**

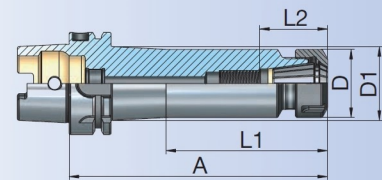
Collet chucks ER

Mandrin à pinces ER

Pens başlığı ER

DIN 69893-1 FORM A	DIN 69882-6	DIN ISO 15488	HRC 58±2
		STANDARD G 2.5 25,000 min U ≤ 1g/min	SPECIAL max. G 2.5 50,000 min U ≤ 1g/min

Bestell-Nr. Order Nr. Reference Sipariş Nr.	HSK	Spannbereich Capacity Capacité Kapasite	A	D	D1	L1	L2	Kg	Euro
A80.02.20.100	HSK-A 80	ER32 (2 - 20)	100	50	-	-	48	1,83	
A80.02.26.120	HSK-A 80	ER40 (3 - 26)	120	63	-	-	55	2,72	
A100.02.10.100	HSK-A 100	ER16 (1 - 10)	100	28	-	-	32	2,25	
A100.02.10.160	HSK-A 100	ER16 (1 - 10)	160	28	30,5	98	32	2,51	
<b>new</b> A100.02.13.100	HSK-A 100	ER20 (1 - 13)	100	35	-	-	39,5	2,37	
<b>new</b> A100.02.13.160	HSK-A 100	ER20 (1 - 13)	160	35	37	99,5	39,5	2,74	
A100.02.16.100	HSK-A 100	ER25 (2 - 16)	100	42	-	-	42	2,51	
A100.02.16.160	HSK-A 100	ER25 (2 - 16)	160	42	45	100	42	3,14	
A100.02.20.100	HSK-A 100	ER32 (2 - 20)	100	50	-	-	48	2,70	
A100.02.20.160	HSK-A 100	ER32 (2 - 20)	160	50	53	101	48	3,59	
A100.02.26.120	HSK-A 100	ER40 (3 - 26)	120	63	-	-	55	3,56	
A100.02.26.160	HSK-A 100	ER40 (3 - 26)	160	63	65,5	103	55	4,53	



ER 16



**Spannfutter ER Mini**

HSK-A



Collet chucks ER Mini

Mandrin à pinces ER Mini

Pens başlıđı ER Mini

DIN  
69893-1  
FORM A

HRC  
58±2

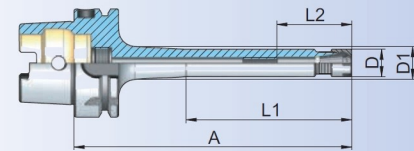


STANDARD  
G 2.5  
25,000  
min<sup>-1</sup>  
U ≤ 1g/min

SPECIAL  
max.  
G 2.5  
50,000  
min<sup>-1</sup>  
U ≤ 1g/min



Bestell-Nr. Order Nr. Reference Sipariş Nr.	HSK	Spannbereich Capacity Capacité Kapasite	A	D	D1	L1	L2	Kg	Euro
A63.02.07.100.M	HSK-A 63	ER11 (1 - 7)	100	16	-	-	41,5	0,73	
A63.02.07.130.M	HSK-A 63	ER11 (1 - 7)	130	16	-	-	41,5	0,77	
A63.02.07.160.M	HSK-A 63	ER11 (1 - 7)	160	16	19,5	94,5	41,5	0,83	
A63.02.10.100.M	HSK-A 63	ER16 (1 - 10)	100	22	-	-	32	0,79	
A63.02.10.130.M	HSK-A 63	ER16 (1 - 10)	130	22	-	-	32	0,87	
A63.02.10.160.M	HSK-A 63	ER16 (1 - 10)	160	22	25,5	98	32	0,97	





**Spannfuttersatz im Koffer**

**HSK-A**

**Collet chuck set in box**

**Mandrin á pincas pour pincas (set) dans coffre**

**Pens başlıđı seti plastik kutuda**

DIN 69893-1 FORM A

DIN ISO 10897

HRC 58±2



Bestell-Nr. Order Nr. Reference Sipariř Nr.	Abmessung Size Dimension HSK	Spannbereich Capacity Capacit� Kapasite	Spannzangen Durchmesser Collet Diameter Pincas Diam�tre Pens �apı	Spannzangen Stk. Collet Pcs. Pincas Pens Adedi	Kg	Euro
A63.61.25.100	HSK-A 63	OZ 25	462 E (2 - 25)	4-5-6-7-8-9-10-11-12-14-16-18-20-22-24-25	16	5,74
A63.61.32.120	HSK-A 63	OZ 32	467 E (4 - 32)	6-7-8-9-10-12-14-16-18-20-22-24-25-28-30-32	16	9,31
A100.61.25.120	HSK-A 100	OZ 25	462 E (2 - 25)	4-5-6-7-8-9-10-11-12-14-16-18-20-22-24-25	16	7,95
A100.61.32.130	HSK-A 100	OZ 32	467 E (4 - 32)	6-7-8-9-10-12-14-16-18-20-22-24-25-28-30-32	16	11,45

Lieferumfang : Spannfutter, inkl. Spannzangen mit Schl ssel  
Included : Collet chuck with collets and wrench  
Inclus : Mandrin avec pincas et cl   
Teslim Őekli : Tutucu, pensleri ve anahtarlarıyla birlikte



K hlmittelebergabeeinheit  
Delivery unit for coolant  
Unit  de transmission  
Sođutma suyu  nitesi



**Zubeh r / Accessories / Accessoires / Yedekler**



Spannzangen OZ  
Collets OZ  
Pincas de serrage OZ  
Pens OZ



Spannmutter OZ  
Clamping nuts OZ  
 crou de serrage OZ  
Pens kapaklı OZ



Hakenchl ssel  
Wrench  
Cl    ergot  
E tipi ay anahtar



Schl ssel f r  
K hlmittelebergabeeinheit  
Wrench delivery unit  
Cl  pour raccord d'arrosage  
Sođutma suyu  nitesi anahtar

**Spannfuttersatz im Koffer**

**Collet chuck set in box**

**Mandrin á pincas pour pincas (set) dans coffre**

**Pens başlıđı seti plastik kutuda**

DIN 69893-1 FORM A

DIN 69882-6

DIN ISO 15488

HRC 58±2



Bestell-Nr. Order Nr. Reference Sipariř Nr.	Spannbereich Capacity Capacit� Kapasite	Spannzangen Durchmesser Collet Diameter Pincas Diam�tre Pens �apı	Spannzangen Stk. Collet Pcs. Pincas Pens Adedi	Kg	Euro
A63.62.16.100	HSK-A 63 ER25 (2 - 16)	3-4-5-6-7-8-9-10-11-12-14-16	12	2,72	
A63.62.20.100	HSK-A 63 ER32 (2 - 20)	4-5-6-7-8-9-10-11-12-13-14-15-16-18-20	15	4,64	
A63.62.26.120	HSK-A 63 ER40 (3 - 26)	4-5-6-7-8-9-10-12-14-16-18-20-22-24-25-26	16	7,06	
A100.62.16.100	HSK-A 100 ER25 (2 - 16)	3-4-5-6-7-8-9-10-11-12-14-16	12	6,92	
A100.62.20.100	HSK-A 100 ER32 (2 - 20)	4-5-6-7-8-9-10-11-12-13-14-15-16-18-20	15	7,11	
A100.62.26.120	HSK-A 100 ER40 (3 - 26)	4-5-6-7-8-9-10-12-14-16-18-20-22-24-25-26	16	9,12	

Lieferumfang : Spannfutter, inkl. Spannzangen mit Schl ssel  
Included : Collet chuck with collets and wrench  
Inclus : Mandrin avec pincas et cl   
Teslim Őekli : Tutucu, pensleri ve anahtarlarıyla birlikte



**Ausrichtbares Werkzeugspannfutter, radial und axial einstellbar**

HSK-A



Adjustable toolholder, adjustable radial and axial

Mandrin à tige de réglage, réglage radial et axial

Hassas ayarlanabilir pens tutucular, eksenel ve radyal yönde

DIN 69893-1  
FORM A

DIN ISO  
15488

HRC  
58±2



**Micro-mec ARF-Plus Ausrichtfutter**

Bestell-Nr. Order Nr. Reference Sipariş Nr.	HSK	Spannbereich Capacity Capacité Kapasite	D	A	L1	L2	D1	M	M1	Kg	Euro
A63.02.20.117.ARF-P	HSK-A 63	ER32 (2 - 20)	50	117	47	48	68	M6	M6	1,97	
A100.02.20.117.ARF-P	HSK-A 100	ER32 (2 - 20)	50	117	47	48	68	M6	M6	3,17	

