



PRÄZISIONS-SPANNWEKZEUGE

HIGH PRECISION TOOLHOLDERS

ERRECI

SISTEMI PER PRODURRE

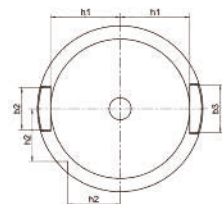
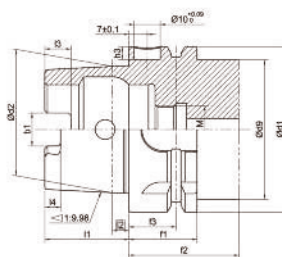
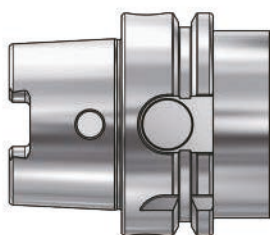
MANDRINI HSK
DIN 69893

KATALOG CATALOGUE

HSK-A Taper Standard

Cono HSK standard

Tool Holder DIN 69893 (ISO 12164) HSK-A



Size	d1	d2	d9	l1	l2	l3	l4	f1	f2	f3	h1	h2	h3	b1	b2	b3
HSK25A	25	19.006	20	13	2.5	4	2	10	20	4.5	10	7.5	-	6.05	6	7
HSK32A	32	24.007	26	16	3.2	5	3	20	35	16	13	9.5	5.4	7.05	7	9
HSK40A	40	30.007	34	20	4	6	3.5	20	35	16	17	12	5.2	8.05	9	11
HSK50A	50	38.009	42	25	5	7.5	4.5	26	42	18	21	15.5	5.1	10.54	12	14
HSK63A	63	48.010	53	32	6.3	10	6	26	42	18	26.5	20	5.0	12.54	16	18
HSK80A	80	60.012	68	40	8	12	8	26	42	18	34	25	4.9	16.04	18	20
HSK100A	100	75.013	88	50	10	15	10	29	45	20	44	31.5	4.9	20.02	20	22

Taper standard/Standard cono: DIN 69893 ISO 12164

Material/Materiale: Alloyed case hardened steel/acciaio legato temprato

Surface Treatment/rattamento superficiale Blackening and Bright/annerimento e lucidatura

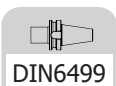
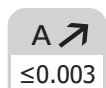
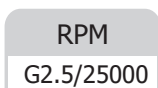
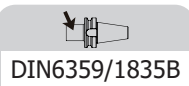
Taper tolerance/Tolleranza conica AT3

Hardness/Durezza HRC 56-60

Carbon depth/Profondità di carbonio: 0,8 0,2 mm

Surface Roughness/Rugosità superficiale Ra 0,2 m

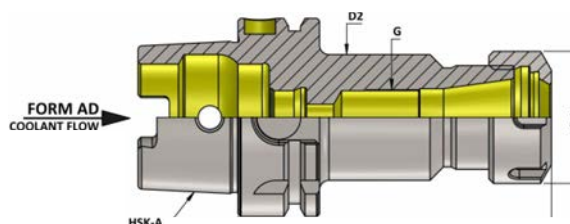
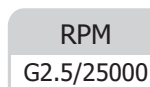
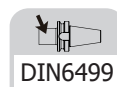
Balancing/Bilanciatura G6.3/15000 G2.5/25000

Socket type according to DIN6499
tipologia di presa secondo DIN6499Run Out less than 0.003
Run Out inferiore a 0.003Balance G2.5/ 25,000 rpm
Bilanciatura G2.5/ 25.000 GiriSocket type according to DIN6359
tipologia di presa secondo DIN6359

Disponibile magazzino Italia
 Disponibile in 48 ore
 Disponibile in 5giorni
 Disponibile in 20giorni

ER Collet Chuck

Mandrino ER

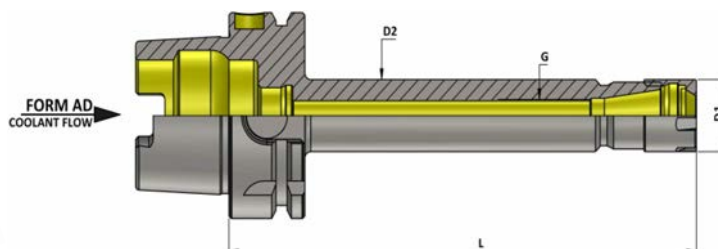
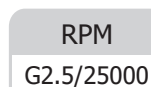
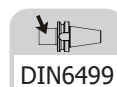


Code	Size	D1	D2	L1	Capacity	Euro	
A63.02.10.HT	HSK-A 63 ER 16 100	32	28	100	0.5-10	127,50 €	
A63.02.16.HT	HSK-A 63 ER 25 100	42	40	100	1.0-16	123,40 €	
A63.02.20.HT	HSK-A 63 ER 32 100	50	48	100	2.0-20	127,50 €	
A63.02.26.HT	HSK-A 63 ER 40 120	63	-	120	3.0-26	139,30 €	
A63.02.10.0.HT	HSK-A 63 ER 16 130	32	28	130	0.5-10	153,80 €	
A63.02.16.0.HT	HSK-A 63 ER 25 130	42	40	130	1.0-16	141,40 €	
A63.02.20.0.HT	HSK-A 63 ER 32 130	50	48	130	2.0-20	146,90 €	
A63.02.26.1.HT	HSK-A 63 ER 40 160	63	-	160	3.0-26	174,60 €	

HSK100 disponibili in 20 giorni

ER MINI Collet Chuck

Mandrino MINI ER



Code	Size	D1	D2	L1	Capacity	Euro	
A63.02.07.1.HT	HSK63A-ER11M-100	16	16	100	1-7	146,70 €	
A63.02.07.10.1.HT	HSK63A-ER16M-100	22	22	100	1-10	146,70 €	
A63.02.07.2.HT	HSK63A-ER11M-160T	16	16	160	1-7	167,40 €	
A63.02.07.10.2.HT	HSK63A-ER16M-160T	22	22	160	1-10	167,40 €	

HSK100 disponibili in 20 giorni

High Speed SKS Collet Chuck

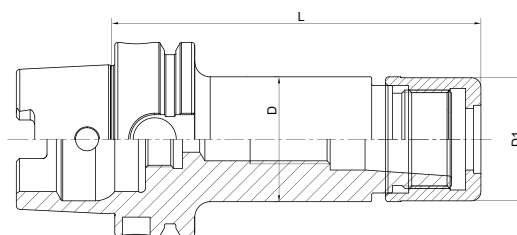
Mandrino SKS Alta Velocità



A ↗
≤0.003

RPM
G2.5/25000

AD



Code	Size	D	D1	L	Capacity	M	Euro	
A63.03.10.HT	HSK63A-SKS10-90	27.5	27.1	90	2-10	M21.5*1	114,70 €	
A63.03.10.2.HT	HSK63A-SKS10-120	27.5	27.1	120	2-10	M21.5*1	163,00 €	
A63.03.16.HT	HSK63A-SKS16-90	40.6	40	90	3-16	M32*1.5	120,90 €	
A63.03.16.2.HT	HSK63A-SKS16-120	40.6	40	120	3-16	M32*1.5	163,00 €	

HSK100 disponibili in 20 giorni

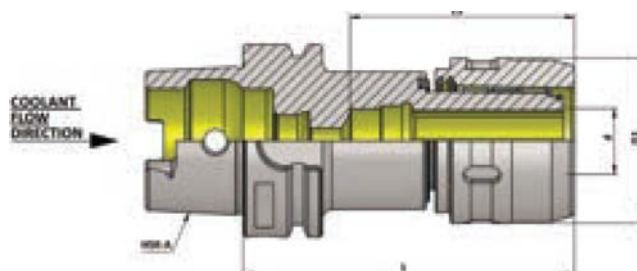
Power Milling Chuck

Mandrino Forte Serraggio



A ↗
≤0.008

AD

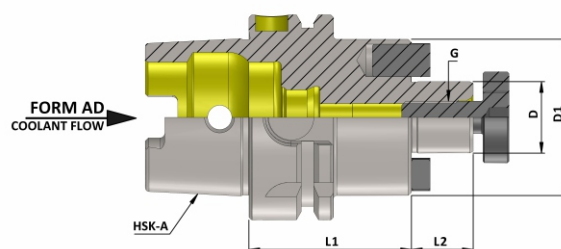
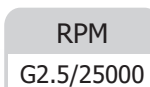
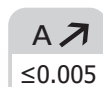
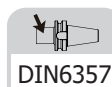


Code	Size	d	D	L	Capacity	Euro	
A63.64.20.S.HT	HSK63A-HC20-100	20	50	100	3-16 20	290,70 €	
A63.64.25.S.HT	HSK63A-HC25-100	25	59	100	3-20 25	295,00 €	
A63.64.32.S.HT	HSK63A-HC32-120	32	72	120	3-25 32	299,30 €	

HSK100 disponibili in 20 giorni

Face Mill Holder

Mandrino porta frese a trascinamento

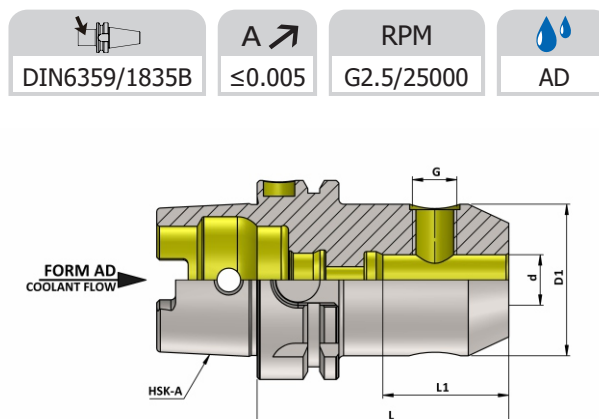


Code	Size	d	D1	L1	L2	G	Euro
A63.11.16.HT	HSK-A 63 FMH16 045	16	38	45	17	M8 1.25P	162,90 €
A63.11.22.HT	HSK-A 63 FMH22 050	22	48	50	19	M10 1.5P	162,90 €
A63.11.27.HT	HSK-A 63 FMH27 055	27	58	55	21	M12 1.75P	175,20 €
A63.11.32.HT	HSK-A 63 FMH32 060	32	78	60	24	M16 2P	180,90 €
A63.11.16.1.HT	HSK-A 63 FMH16 100	16	38	100	17	M8 1.25P	193,30 €
A63.11.22.1.HT	HSK-A 63 FMH22 100	22	48	100	19	M10 1.5P	193,30 €
A63.11.27.1.HT	HSK-A 63 FMH27 100	27	58	100	21	M12 1.75P	205,80 €
A63.11.32.1.HT	HSK-A 63 FMH32 100	32	78	100	24	M16 2P	212,80 €

HSK100 disponibili in 20 giorni

End Mill Holder Weldon

Mandrino Weldon

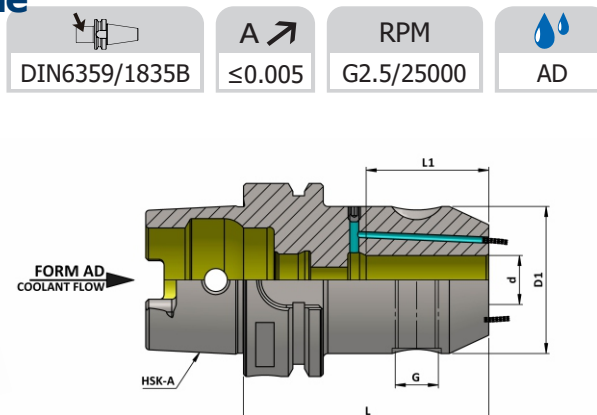


Code	Size	d	D1	L	L1	G	Screw Q.ty	Euro	
A63.04.06.HT	HSK-A 63 WE06 065	6	25	65	34	M6	1	129,60 €	●
A63.04.08.HT	HSK-A 63 WE08 065	8	28	65	34	M8	1	129,60 €	●
A63.04.10.HT	HSK-A 63 WE10 065	10	35	65	40	M10	1	129,60 €	●
A63.04.12.HT	HSK-A 63 WE12 080	12	42	80	46	M12	1	129,60 €	●
A63.04.16.HT	HSK-A 63 WE16 080	16	48	80	48	M14	1	129,60 €	●
A63.04.20.HT	HSK-A 63 WE20 080	20	52	80	52	M16	1	129,60 €	●
A63.04.25.HT	HSK-A 63 WE25 110	25	65	110	56	M18 2	2	142,70 €	●
A63.04.32.HT	HSK-A 63 WE32 110	32	72	110	60	M20 2	2	150,30 €	●
A63.04.40.HT	HSK-A 63 WE40 125	40	80	125	70	M20 2	2	172,50 €	●
A63.04.06.1.HT	HSK-A 63 WE06 100	6	25	100	34	M6	1	152,40 €	●
A63.04.08.1.HT	HSK-A 63 WE08 100	8	28	100	34	M8	1	152,40 €	●
A63.04.10.1.HT	HSK-A 63 WE10 100	10	35	100	40	M10	1	152,40 €	●
A63.04.12.1.HT	HSK-A 63 WE12 100	12	42	100	46	M12	1	151,20 €	●
A63.04.16.1.HT	HSK-A 63 WE16 100	16	48	100	48	M14	1	151,20 €	●
A63.04.20.1.HT	HSK-A 63 WE20 100	20	52	100	52	M16	1	151,20 €	●
A63.04.25.1.HT	HSK-A 63 WE25 160	25	65	160	56	M18 2	2	217,50 €	●
A63.04.32.1.HT	HSK-A 63 WE32 160	32	72	160	60	M20 2	2	217,50 €	●

HSK100 disponibili in 20 giorni ●

End Mill Holder Weldon Coolant Channels

Mandrino Weldon con lub. frontale

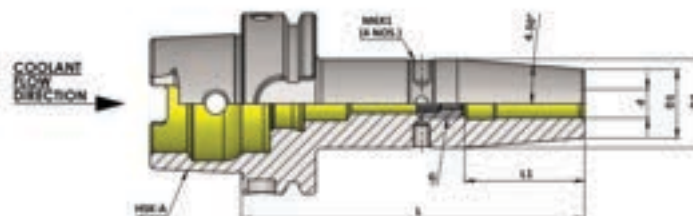


Code	Size	d	D1	G	L	L1	Screw Q.ty	Euro	
A63.04.06.K.HT	HSK-A 63 WE06 065 K	6	25	M6	50	34	1	144,10 €	●
A63.04.08.K.HT	HSK-A 63 WE08 065 K	8	28	M8	50	34	1	144,10 €	●
A63.04.10.K.HT	HSK-A 63 WE10 065 K	10	35	M10	50	40	1	144,10 €	●
A63.04.12.K.HT	HSK-A 63 WE12 080 K	12	42	M12	50	46	1	144,10 €	●
A63.04.16.K.HT	HSK-A 63 WE16 080 K	16	48	M14	63	48	1	144,10 €	●
A63.04.20.K.HT	HSK-A 63 WE20 080 K	20	52	M16	63	52	1	144,10 €	●
A63.04.06.1.K.HT	HSK-A 63 WE06 100 K	6	25	M6	100	34	1	173,60 €	●
A63.04.08.1.K.HT	HSK-A 63 WE08 100 K	8	28	M8	100	34	1	173,60 €	●
A63.04.10.1.K.HT	HSK-A 63 WE10 100 K	10	35	M10	100	40	1	173,60 €	●
A63.04.12.1.K.HT	HSK-A 63 WE12 100 K	12	42	M12	100	46	1	173,60 €	●
A63.04.16.1.K.HT	HSK-A 63 WE16 100 K	16	48	M14	100	48	1	173,60 €	●
A63.04.20.1.K.HT	HSK-A 63 WE20 100 K	20	52	M16	100	52	1	173,60 €	●
A63.04.06.2.K.HT	HSK-A 63 WE06 130 K	6	25	M6	130	34	1	170,00 €	◐
A63.04.08.2.K.HT	HSK-A 63 WE08 130 K	8	28	M8	130	34	1	170,00 €	◐
A63.04.10.2.K.HT	HSK-A 63 WE10 130 K	10	35	M10	130	40	1	170,00 €	◐
A63.04.12.2.K.HT	HSK-A 63 WE12 130 K	12	42	M12	130	46	1	170,00 €	◐
A63.04.16.2.K.HT	HSK-A 63 WE16 130 K	16	48	M14	130	52	1	170,00 €	◐
A63.04.20.2.K.HT	HSK-A 63 WE20 130 K	20	52	M16	130	46	1	170,00 €	◐
A63.04.06.3.K.HT	HSK-A 63 WE06 160 K	6	25	M6	160	34	1	219,80 €	◐
A63.04.08.3.K.HT	HSK-A 63 WE08 160 K	8	28	M8	160	34	1	219,80 €	◐
A63.04.10.3.K.HT	HSK-A 63 WE10 160 K	10	35	M10	160	40	1	219,80 €	◐
A63.04.12.3.K.HT	HSK-A 63 WE12 160 K	12	42	M12	160	34	1	219,80 €	◐
A63.04.16.3.K.HT	HSK-A 63 WE16 160 K	16	48	M14	160	46	1	219,80 €	◐
A63.04.20.3.K.HT	HSK-A 63 WE20 160 K	20	52	M16	160	52	1	219,80 €	◐

HSK100 disponibili in 20 giorni ◐

Shrink Fit Chuck, 4.5°, AD**Mandrino a Calettare, 4,5° AD**A ↗
≤0.003RPM
G2.5/25000

AD



Code	Size	d	D	D1	L	L1	G	Euro	
A63.70.03.HT	HSK63A-SF03-80	3	15	20	80	-	-	201,30 €	🇮🇹
A63.70.04.HT	HSK63A-SF04-80	4	15	20	80	-	-	172,20 €	🇮🇹
A63.70.06..HT	HSK63A-SF06-80	6	21	26.5	80	36	M5	143,20 €	🇮🇹
A63.70.08.HT	HSK63A-SF08-80	8	21	26.5	80	36	M6	143,20 €	🇮🇹
A63.70.10.HT	HSK63A-SF10-85	10	24	30.5	85	42	M8x1	143,20 €	🇮🇹
A63.70.12.HT	HSK63A-SF12-90	12	24	31	90	47	M10x1	143,20 €	🇮🇹
A63.70.16.HT	HSK63A-SF16-95	16	27	34	95	50	M12x1	143,20 €	🇮🇹
A63.70.20.HT	HSK63A-SF20-100	20	33	42	100	52	M16x1	143,20 €	🇮🇹
A63.70.03.1.HT	HSK63A-SF03-120	3	15	20	120	-	-	229,30 €	🇮🇹
A63.70.04.1.HT	HSK63A-SF04-120	4	15	20	120	-	-	201,30 €	🇮🇹
A63.70.06.1.HT	HSK63A-SF06-120	6	21	27	120	36	M5	172,20 €	🇮🇹
A63.70.08.1.HT	HSK63A-SF08-120	8	21	27	120	36	M6	172,20 €	🇮🇹
A63.70.10.1.HT	HSK63A-SF10-120	10	24	32	120	42	M8x1	172,20 €	🇮🇹
A63.70.12.1.HT	HSK63A-SF12-120	12	24	32	120	47	M10x1	172,20 €	🇮🇹
A63.70.16.1.HT	HSK63A-SF16-120	16	27	34	120	50	M12x1	172,20 €	🇮🇹
A63.70.20.1.HT	HSK63A-SF20-120	20	33	42	120	52	M16x1	172,20 €	🇮🇹

Lunghezza 160mm e 200mm disponibile in 20 giorni
 HSK100 disponibili in 20 giorni

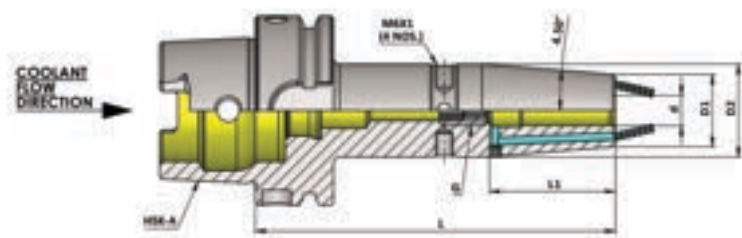


Shrink Fit Chuck, 4.5°, Coolant

Mandrino a Calettare 4,5°, 2 fori di lub .AD

A ↗
≤0.003

RPM
G2.5/25000

AD


Code	Size	d	D	D1	L	L1	N	G	Euro
A63.70.03.K.HT	HSK63A-SF03-80K	3	15	20	80	-	-	-	229,30 €
A63.70.04.K.HT	HSK63A-SF04-80K	4	15	20	80	-	-	-	201,30 €
A63.70.06.K.HT	HSK63A-SF06-80K	6	21	26.5	80	36	10	M5	172,20 €
A63.70.08.K.HT	HSK63A-SF08-80K	8	21	26.5	80	36	10	M6	172,20 €
A63.70.10.K.HT	HSK63A-SF10-85K	10	24	30.5	85	42	10	M8x1	172,20 €
A63.70.12.K.HT	HSK63A-SF12-90K	12	24	31	90	47	10	M10x1	172,20 €
A63.70.16.K.HT	HSK63A-SF16-95K	16	27	34	95	50	10	M12x1	172,20 €
A63.70.20.K.HT	HSK63A-SF20-100K	20	33	42	100	52	10	M16x1	172,20 €
A63.70.03.1.K.HT	HSK63A-SF03-120K	3	15	20	120	-	-	-	258,30 €
A63.70.04.1.K.HT	HSK63A-SF04-120K	4	15	20	120	-	-	-	229,30 €
A63.70.06.1.K.HT	HSK63A-SF06-120K	6	21	27	120	36	10	M5	201,30 €
A63.70.08.1.K.HT	HSK63A-SF08-120K	8	21	27	120	36	10	M6	201,30 €
A63.70.10.1.K.HT	HSK63A-SF10-120K	10	24	32	120	42	10	M8x1	201,30 €
A63.70.12.1.K.HT	HSK63A-SF12-120K	12	24	32	120	47	10	M10x1	201,30 €
A63.70.16.1.K.HT	HSK63A-SF16-120K	16	27	34	120	50	10	M12x1	201,30 €
A63.70.20.1.K.HT	HSK63A-SF20-120K	20	33	42	120	52	10	M16x1	201,30 €

Lunghezza 160mm e 200mm disponibile 5 giorni
 HSK100 disponibili in 20 giorni

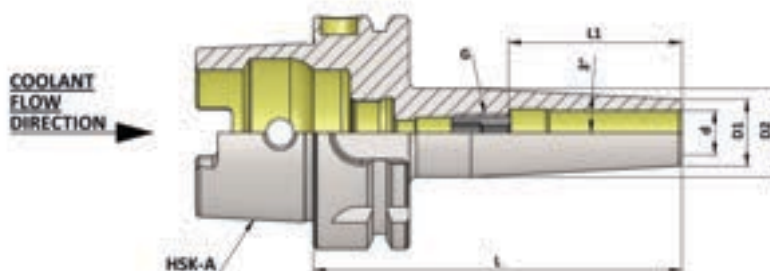


Shrink Fit Chuck, Slim, 3°

Mandrino a calettare, SLIM, 3°

A ↗
≤0.003RPM
G2.5/25000

AD

COOLANT
FLOW
DIRECTION

Code	Size	d	D	D1	L	L1	G	Euro
A63.72.03.HT	HSK63A-SFS03-80	3	9	14	80	-	-	143,20 €
A63.72.04.HT	HSK63A-SFS04-80	4	10	15.4	80	-	-	143,20 €
A63.72.06.HT	HSK63A-SFS06-80	6	12	17.4	80	36	M5	143,20 €
A63.72.08.HT	HSK63A-SFS08-80	8	14	19.4	80	36	M6	143,20 €
A63.72.10.HT	HSK63A-SFS10-85	10	16	21.8	85	42	M8x1	143,20 €
A63.72.12.HT	HSK63A-SFS12-90	12	18	24.4	90	47	M10x1	143,20 €
A63.72.16.HT	HSK63A-SFS16-95	16	22	28.7	95	50	M12x1	143,20 €
A63.72.03.1.HT	HSK63A-SFS03-120	3	9	18.4	120	-	-	229,30 €
A63.72.04.1.HT	HSK63A-SFS04-120	4	10	19.4	120	-	-	201,30 €
A63.72.06.1.HT	HSK63A-SFS06-120	6	12	21.4	120	36	M5	172,20 €
A63.72.08.1.HT	HSK63A-SFS08-120	8	14	23.4	120	36	M6	172,20 €
A63.72.10.1.HT	HSK63A-SFS10-120	10	16	25.4	120	42	M8x1	172,20 €
A63.72.12.1.HT	HSK63A-SFS12-120	12	18	27.4	120	47	M10x1	172,20 €
A63.72.16.1.HT	HSK63A-SFS16-120	16	22	31.4	120	50	M12x1	172,20 €
A63.72.03.2.HT	HSK63A-SFS03-160	3	9	22.5	160	-	-	258,30 €
A63.72.04.2.HT	HSK63A-SFS04-160	4	10	23.5	160	-	-	229,30 €
A63.72.06.2.HT	HSK63A-SFS06-160	6	12	25.5	160	36	M5	201,30 €
A63.72.08.2.HT	HSK63A-SFS08-160	8	14	27.5	160	36	M6	201,30 €
A63.72.10.2.HT	HSK63A-SFS10-160	10	16	29.5	160	42	M8x1	201,30 €
A63.72.12.2.HT	HSK63A-SFS12-160	12	18	31.5	160	47	M10x1	201,30 €
A63.72.16.2.HT	HSK63A-SFS16-160	16	22	35.5	160	50	M12x1	201,30 €

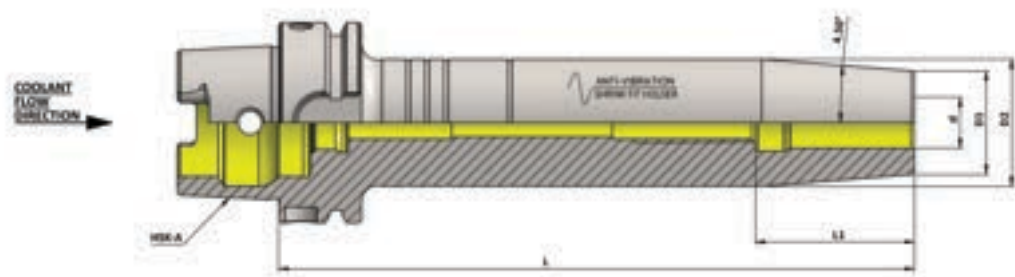
HSK1000 disponibili in 20 giorni

Shrink fitHolder Anti-vibration AD

Mandrino a Calettare Anti-Vibrante ,4,5° AD

A ↗
≤0.010

AD



Code	Size	d	D2	D1	L	L1	Euro
A63.75.16.HT	HSK-A 63 SFH16 200 AV	16	27	34	200	49	733,50 €
A63.75.16.1.HT	HSK-A 63 SFH16 250 AV	16	27	34	250	49	973,70 €
A63.75.16.2.HT	HSK-A 63 SFH16 300 AV	16	27	34	300	49	1.098,20 €
A63.75.20.HT	HSK-A 63 SFH20 200 AV	20	33	40	200	51	733,50 €
A63.75.20.1.HT	HSK-A 63 SFH20 250 AV	20	33	40	250	51	973,70 €
A63.75.20.2.HT	HSK-A 63 SFH20 300 AV	20	33	40	300	51	1.098,20 €
A63.75.25.HT	HSK-A 63 SFH25 200 AV	25	44	53	200	57	733,50 €
A63.75.25.1.HT	HSK-A 63 SFH25 250 AV	25	44	53	250	57	973,70 €
A63.75.25.2.HT	HSK-A 63 SFH25 300 AV	25	44	53	300	57	1.098,20 €
A63.75.32.HT	HSK-A 63 SFH32 200 AV	32	44	53	200	61	733,50 €
A63.75.32.1.HT	HSK-A 63 SFH32 250 AV	32	44	53	250	61	973,70 €
A63.75.32.2.HT	HSK-A 63 SFH32 300 AV	32	44	53	300	61	1.098,20 €

Milling Cutter Arbor AD

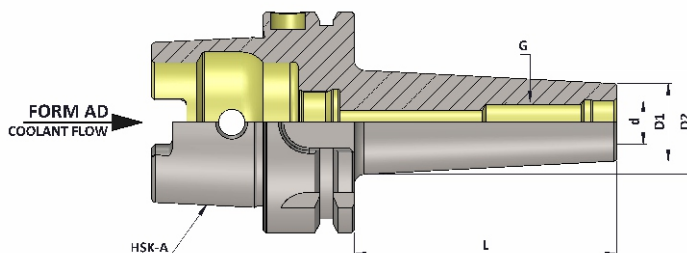
Mandrino per testine fill. AD



A ↗
≤0.005

RPM
G2.5/25000

AD



Code	Size	d	D1	D2	G	L	Euro
A63.06.06.HT	HSK-A 63 MCA06 025	6.5	10	13	M6	25	213,40 €
A63.06.08.HT	HSK-A 63 MCA08 025	8.5	13	15	M8	25	213,40 €
A63.06.08.1.HT	HSK-A 63 MCA08 050	8.5	13	23	M8	50	234,80 €
A63.06.08.2.HT	HSK-A 63 MCA08 075	8.5	13	23	M8	75	257,00 €
A63.06.08.3.HT	HSK-A 63 MCA08 100	8.5	13	25	M8	100	257,00 €
A63.06.10.HT	HSK-A 63 MCA10 025	10.5	18	20	M10	25	223,10 €
A63.06.10.1.HT	HSK-A 63 MCA10 050	10.5	18	23	M10	50	240,00 €
A63.06.10.2.HT	HSK-A 63 MCA10 075	10.5	18	28	M10	75	244,50 €
A63.06.10.3.HT	HSK-A 63 MCA10 100	10.5	18	32	M10	100	291,70 €
A63.06.12.HT	HSK-A 63 MCA10 150	12.5	21	24	M12	25	347,80 €
A63.06.12.1.HT	HSK-A 63 MCA12 025	12.5	21	24	M12	50	223,10 €
A63.06.12.2.HT	HSK-A 63 MCA12 050	12.5	21	31	M12	75	244,50 €
A63.06.12.3.HT	HSK-A 63 MCA12 075	12.5	21	33	M12	100	264,00 €
A63.06.12.4.HT	HSK-A 63 MCA12 100	12.5	21	36	M12	125	291,70 €
A63.06.12.HT	HSK-A 63 MCA12 150	17.0	29	29	M16	25	347,80 €
A63.06.16.1.HT	HSK-A 63 MCA16 025	17.0	29	34	M16	50	223,10 €
A63.06.16.2.HT	HSK-A 63 MCA16 050	17.0	29	34	M16	75	244,50 €
A63.06.16.3.HT	HSK-A 63 MCA16 075	17.0	29	36	M16	100	264,00 €
A63.06.16.4.HT	HSK-A 63 MCA16 100	17.0	29	40	M16	125	291,70 €
A63.06.16.5.HT	HSK-A 63 MCA16 150	17.0	29	42.5	M16	150	347,80 €

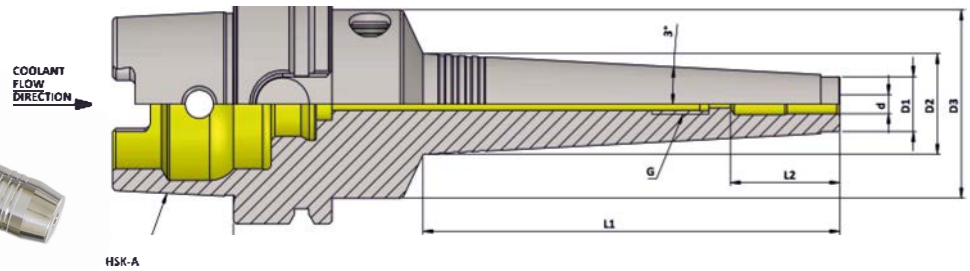
Hydraulic Expansion Chuck SLIM 3° AD/AF

Mandrino Idraulico SLIM 3° AD/AF

A ↗
≤0.003

RPM
G2.5/25000

AD



Tool Holder DIN 69893

Code	Description	d	D1	D2	D3	G	L	L1	L2	Euro
63A.H03.080.SL.HT	HSK-A 63 HC03 080 SLIM	3	11	14.0	46	-	80	28	28	510,70 €
63A.H03.090.SL.HT	HSK-A 63 HC03 090 SLIM	3	11	14.9	46	-	90	37	28	510,70 €
63A.H03.135.SL.HT	HSK-A 63 HC03 135 SLIM	3	11	19.9	46	-	135	84	28	528,90 €
63A.H04.080.SL.HT	HSK-A 63 HC04 080 SLIM	4	11	14.0	46	-	80	28	28	510,70 €
63A.H04.090.SL.HT	HSK-A 63 HC04 090 SLIM	4	11	14.9	46	-	90	37	28	510,70 €
63A.H04.135.SL.HT	HSK-A 63 HC04 135 SLIM	4	11	19.9	46	-	135	84	28	528,90 €
63A.H06.135.SL.HT	HSK-A 63 HC06 135 SLIM	6	13	17.0	46	M5	90	38	37	456,00 €
63A.H06.150.SL.HT	HSK-A 63 HC06 150 SLIM	6	13	21.9	46	M5	135	84	37	474,10 €
63A.H06.165.SL.HT	HSK-A 63 HC06 165 SLIM	6	13	23.4	46	M5	150	99	37	521,60 €
63A.H06.180.SL.HT	HSK-A 63 HC06 180 SLIM	6	13	25.0	46	M5	165	114	37	592,70 €
63A.H08.090.SL.HT	HSK-A 63 HC08 090 SLIM	6	13	26.7	46	M5	180	130	37	656,60 €
63A.H08.135.SL.HT	HSK-A 63 HC08 135 SLIM	8	15	19.0	46	M6	90	38	37	456,00 €
63A.H08.150.SL.HT	HSK-A 63 HC08 150 SLIM	8	15	23.9	46	M6	135	84	37	474,10 €
63A.H08.165.SL.HT	HSK-A 63 HC08 165 SLIM	8	15	25.4	46	M6	150	99	37	521,60 €
63A.H08.180.SL.HT	HSK-A 63 HC08 180 SLIM	8	15	27.0	46	M6	165	114	37	592,70 €
63A.H10.105.SL.HT	HSK-A 63 HC10 105 SLIM	8	15	28.7	46	M6	180	130	37	656,60 €
63A.H10.135.SL.HT	HSK-A 63 HC10 135 SLIM	10	17	22.6	46	MS	105	53	41	456,00 €
63A.H10.150.SL.HT	HSK-A 63 HC10 150 SLIM	10	17	25.9	46	MS	135	84	41	474,10 €
63A.H10.165.SL.HT	HSK-A 63 HC10 165 SLIM	10	17	27.4	46	MS	150	99	41	521,60 €
63A.H10.180.SL.HT	HSK-A 63 HC10 180 SLIM	10	17	29.0	46	MS	165	114	41	592,70 €
63A.H12.105.SL.HT	HSK-A 63 HC12 105 SLIM	10	17	30.7	46	MS	180	130	41	656,60 €
63A.H12.105.SL.HT	HSK-A 63 HC12 105 SLIM	12	19	24.6	46	MS	105	53	46	456,00 €
63A.H12.135.SL.HT	HSK-A 63 HC12 135 SLIM	12	19	27.9	46	MS	135	84	46	474,10 €
63A.H12.150.SL.HT	HSK-A 63 HC12 150 SLIM	12	19	29.4	46	MS	150	99	46	521,60 €
63A.H12.165.SL.HT	HSK-A 63 HC12 165 SLIM	12	19	31.0	46	MS	165	114	46	592,70 €
63A.H12.180.SL.HT	HSK-A 63 HC12 180 SLIM	12	19	32.7	46	MS	180	130	46	656,60 €
63A.H16.135.SL.HT	HSK-A 63 HC16 135 SLIM	16	23	31.9	52.5	M12	135	84	49	474,10 €
63A.H16.165.SL.HT	HSK-A 63 HC16 165 SLIM	16	23	35.0	52.5	M12	165	114	49	592,70 €
63A.H16.180.SL.HT	HSK-A 63 HC16 180 SLIM	16	23	36.6	52.5	M12	180	129	49	656,60 €
63A.H20.150.SL.HT	HSK-A 63 HC20 150 SLIM	20	28	36.9	60	M16	150	84	51	474,10 €
63A.H20.180.SL.HT	HSK-A 63 HC20 180 SLIM	20	28	40.0	60	M16	180	114	51	592,70 €
63A.H20.195.SL.HT	HSK-A 63 HC20 195 SLIM	20	28	41.6	60	M16	195	129	51	656,60 €

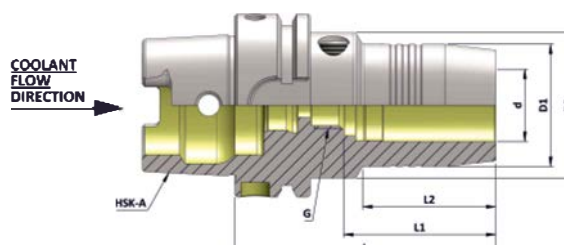
Hydraulic Expansion Chuck AD

Mandrino Idraulico AD

A ↗
≤0.003

RPM
G2.5/25000

AD



Code	Description	d	D1	D2	G	L	L1	L2	Euro
63A.H06.70.HT	HSK-A 63 H06 070	6	26	50	M5	70	37	24	308,50 €
63A.H06.120.HT	HSK-A 63 H06 120	6	26	50	M5	120	37	73	455,20 €
63A.H06.150.HT	HSK-A 63 H06 150	6	26	50	M5	150	37	103	528,60 €
63A.H06.200.HT	HSK-A 63 H06 200	6	26	50	M5	200	37	153	572,70 €
63A.H08.70.HT	HSK-A 63 H08 070	8	28	50	M6	70	37	25	308,50 €
63A.H08.120.HT	HSK-A 63 H08 120	8	28	50	M6	120	37	74	455,20 €
63A.H08.150.HT	HSK-A 63 H08 150	8	28	50	M6	150	37	104	528,60 €
63A.H08.200.HT	HSK-A 63 H08 200	8	28	50	M6	200	37	154	572,70 €
63A.H10.80.HT	HSK-A 63 H10 080	10	30	50	M8	80	41	35	308,50 €
63A.H10.120.HT	HSK-A 63 H10 120	10	30	50	M8	120	41	74	455,20 €
63A.H10.150.HT	HSK-A 63 H10 150	10	30	50	M8	150	41	104	528,60 €
63A.H10.200.HT	HSK-A 63 H10 200	10	30	50	M8	200	41	154	572,70 €
63A.H12.85.HT	HSK-A 63 H12 085	12	32	50	M10	85	46	40	308,50 €
63A.H12.120.HT	HSK-A 63 H12 120	12	32	50	M10	120	46	75	455,20 €
63A.H12.150.HT	HSK-A 63 H12 150	12	32	50	M10	150	46	105	528,60 €
63A.H12.200.HT	HSK-A 63 H12 200	12	32	50	M10	200	46	155	572,70 €
63A.H16.90.HT	HSK-A 63 H16 090	16	38	50	M12	90	49	46	308,50 €
63A.H16.120.HT	HSK-A 63 H16 120	16	38	50	M12	120	49	76	455,20 €
63A.H16.150.HT	HSK-A 63 H16 150	16	38	50	M12	150	49	106	528,60 €
63A.H16.200.HT	HSK-A 63 H16 200	16	38	50	M12	200	49	156	572,70 €
63A.H20.90.HT	HSK-A 63 H20 090	20	42	50	M16	90	51	48	308,50 €
63A.H20.120.HT	HSK-A 63 H20 120	20	42	50	M16	120	51	78	455,20 €
63A.H20.150.HT	HSK-A 63 H20 150	20	42	50	M16	150	51	108	528,60 €
63A.H20.200.HT	HSK-A 63 H20 200	20	42	50	M16	200	51	158	572,70 €

Hydraulic Collet Set

Set Mandrino Idraulico con Riduzioni



Code	Hydraulic chuck	Hydraulic Collet	Collet Quantity	key Size	Euro
A63.H20SRD	HSK63A-HY20-90	HY20-6.8.10.12.16	5pcs	5L	429,40 €

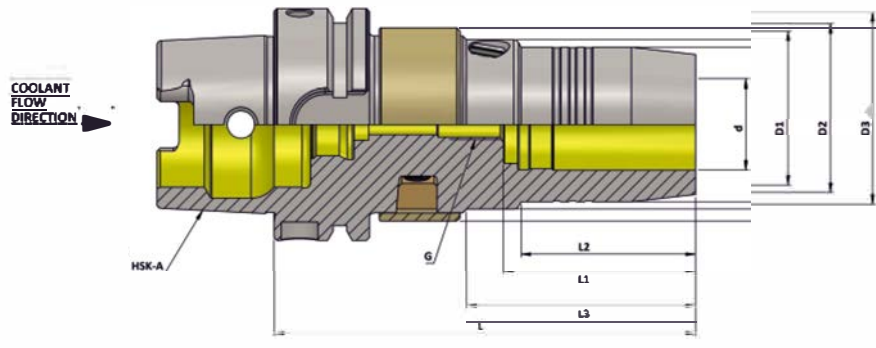
Hydraulic Expansion Chuck with "Run Out" adjustment AD

Mandrino Idraulico con regolazione assiale AD

A ↗
≤0.003

RPM
G2.5/25000

AD



Code	Description	d	D1	D2	D3	G	L	L1	L2	L3	Euro
63A.H20.RA.HT	HSK-A63 H20 115 A	20	42	46	52.5	MB	115	51	50	65.5	729,40 €
63A.H32.RA.HT	HSK-A 63 H32 150	32	42	46	52.5	MB	150	51	50	65.5	875,40 €
100A.H20.RA.HT	HSK-A100 H20 120	20	42	46	52.5	MB	120	51	50	65.5	948,30 €
100A.H32.RA.HT	HSK-A 100 H32 150	32	42	46	52.5	MB	150	51	50	65.5	1.021,30 €

Hydraulic Expansion Chuck Heavy Duty power AD

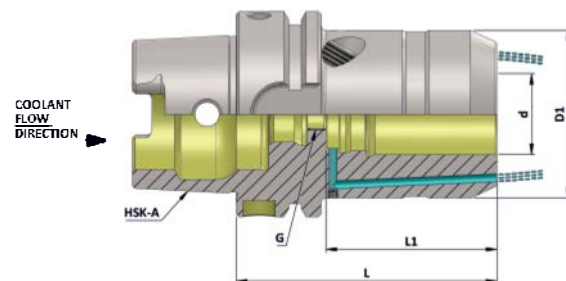
HEAVY DUTY
POWER

Mandrino Idraulico per impieghi gravosi AD

A ↗
≤0.003

RPM
G2.5/25000

AD



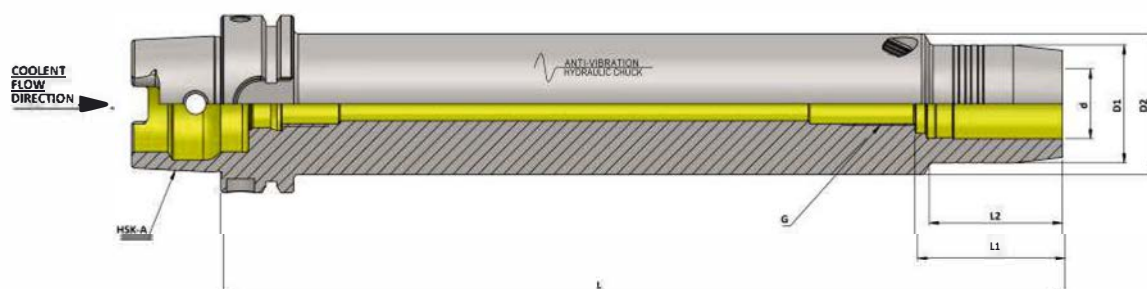
Code	Description	d	D1	G	L	L1	Euro
63A.H12.HD.HT	HSK-A 63 H12S 080 FCC	12	42		80	40	309,70 €
63A.H20.HD.HT	HSK-A 63 H20S 080 FCC	20	50		80	42	309,70 €
100A.H12.HD.HT	HSK-A 100 H12S 095 FCC	12	42	M10	95	40	363,00 €
100A.H20.HD.HT	HSK-A 100 H20S 090 FCC	20	50		90	42	363,00 €
100A.H32.HD.HT	HSK-A 100 H32S 110 FCC	32	72	M16	110	55	363,00 €

Hydraulic Expansion Chuck Anti - Vibration AD

Mandrino Idraulico Anti - vibrante AD

A ↗
≤0.010

AD



Code	Description	d	D1	D2	G	L	L1	L2	Euro
63A.H20.200AV.HT	HSK-A 63 H20 200 AD/AV	20	42	49.5	M16	200	51	47	1.413,30 €
63A.H20.250AV.HT	HSK-A 63 H20 250 AD/AV	20	42	49.5	M16	250	51	47	1.805,40 €
63A.H20.300AV.HT	HSK-A 63 H20 300 AD/AV	20	42	49.5	M16	300	51	47	2.006,00 €
63A.H25.200AV.HT	HSK-A 63 H25 200 AD/AV	25	52	55	M16	200	57	50	1.458,90 €
63A.H25.250AV.HT	HSK-A 63 H5 250 AD/AV	25	52	55	M16	250	57	50	1.851,00 €
63A.H25.300AV.HT	HSK-A 63 H25 300 AD/AV	25	52	55	M16	300	57	50	2.051,60 €
63A.H32.200AV.HT	HSK-A 63 H32 200 AD/AV	32	62	63	M16	200	61	48	1.504,40 €
63A.H32.250AV.HT	HSK-A 63 H32 250 AD/AV	32	62	63	M16	250	61	48	1.896,60 €
63A.H32.300AV.HT	HSK-A 63 H32 300 AD/AV	32	62	63	M16	300	61	48	2.097,20 €