



PRÄZISIONS-SPANNWEKZEUGE HIGH PRECISION TOOLHOLDERS

ERRECI

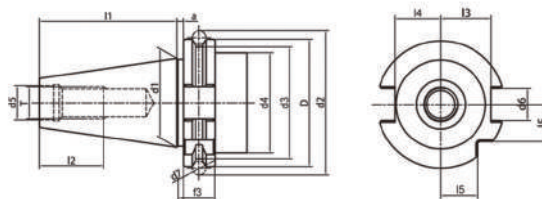
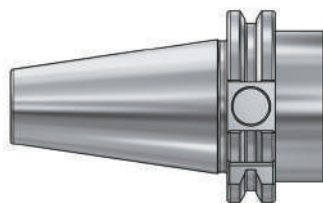
SISTEMI PER PRODURRE

MANDRINI DIN 69871

KATALOG CATALOGUE

SK Taper Standard

Cono SK standard



Size	D	d1	d2	d3	d4	d5	d6	d7	l1	l2	l3	l4	l5	e1	e2
SK30	50	31.75	59.3	44.3	45	13	16.1	7	47.8	24	18.8	16.3	15	21	5
SK40	63.55	44.45	72.3	56.25	50	17	16.1	7	58.4	32	25	22.7	18.5	27	5
SK50	97.5	69.85	107.36	91.25	80	25	25.7	7	101.8	47	37.7	35.5	30	42	7

Taper standard/Standard cono: DIN 69871

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

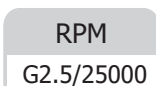
Cooling:/Raffreddamento: AD AD/B



Socket type according to DIN6499
tipologia di presa secondo DIN6499



Run Out less than 0.003
Run Out inferiore a 0.003



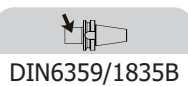
Balance G2.5/ 25,000 rpm
Bilanciatura G2.5/ 25.000 Giri



AD Lubrication
Lubrificazione AD



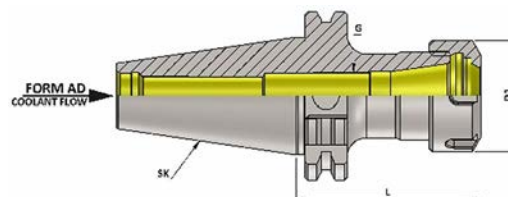
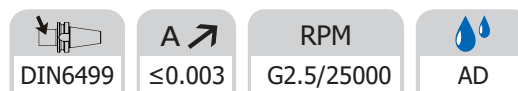
Lubrication (AD/B) AD/AF
Lubrificazione (AD/B) AD/AF



Socket type according to DIN6359
tipologia di presa secondo DIN6359

ER Collet Chuck

Mandrino ER

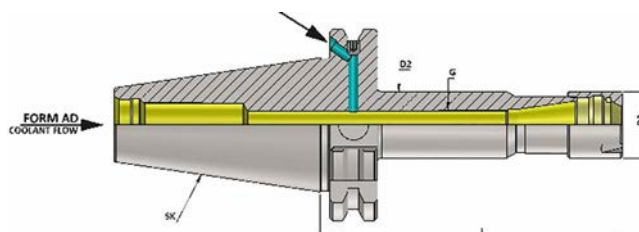


Code	Size	Capacity	D1	L	D	Euro
402.02.10.HT	SK40-ER16-63	1-10	32	63	28	48,90 €
402.02.16.HT	SK40-ER25-70	2-16	42	70	42	48,90 €
402.02.20.HT	SK40-ER32-70	2-20	50	70	40	50,20 €
402.02.26.HT	SK40-ER40-80	3-26	63	80	63	51,30 €
402.02.10.1.HT	SK40-ER16-100	1-10	32	100	28	52,20 €
402.02.16.1.HT	SK40-ER25-100	2-16	42	100	42	58,50 €
402.02.20.1.HT	SK40-ER32-100	2-20	50	100	50	58,50 €
402.02.26.1.HT	SK40-ER40-100	3-26	63	100	63	66,60 €

SK30 / SK50 disponibili in 20 giorni
AD/B disponibile in 5 giorni

ER MINI Collet Chuck

Mandrino MINI ER



Code	Size	Capacity	D1	L	D	Euro
403.02.07.1.HT	SK40-ER11M-100	1-7	16	100	16	99,00 €
403.02.07.2.HT	SK40-ER11M-160T	1-7	16	160	16	113,40 €
403.02.07.10.1.HT	SK40-ER16M-100	1-10	22	100	22	99,00 €
403.02.07.10.2.HT	SK40-ER16M-160T	1-10	22	160	22	113,40 €

SK30 / SK50 disponibili in 20 giorni

High Speed SKS Collet Chuck

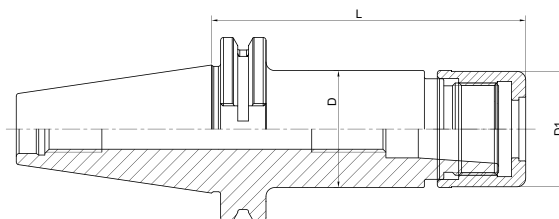
Mandrino SKS Alta velocità



A ↗
≤0.003

RPM
G2.5/25000

AD



Code	Size	Capacity	L	D	D1	Euro
402.03.10.HT	SK40-SKS10-60	2-10	60	27.5	27.1	102,00 €
402.03.10.1.HT	SK40-SKS10-90	2-10	90	27.5	27.1	109,70 €
402.03.10.2.HT	SK40-SKS10-120	2-10	120	27.5	27.1	117,30 €
402.03.16.HT	SK40-SKS16-60	3-16	60	40.6	40	103,70 €
402.03.16.1.HT	SK40-SKS16-90	3-16	90	40.6	40	111,40 €
402.03.16.2.HT	SK40-SKS16-120	3-16	120	40.6	40	119,00 €

SK50 disponibili in 20 giorni

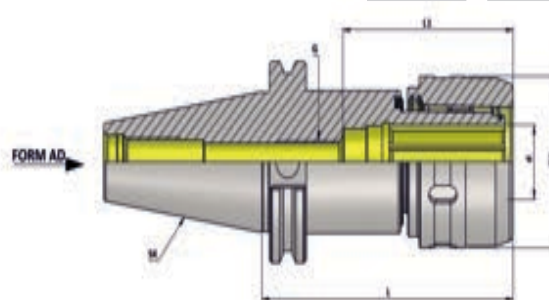
Power Milling Chuck

Mandrino Forte Serraggio



A ↗
≤0.008

AD

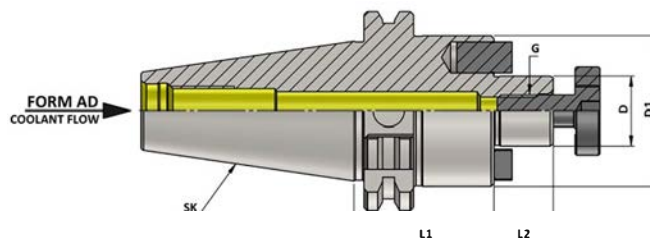
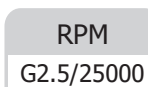
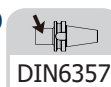


Code	Size	Capacity	d	D	L	Euro
403.64.20.S.HT	SK40-HC20-85	3-16 20	20	50	85	204,30 €
403.64.25.S.HT	SK40-HC25-100	3-20 25	25	59	100	209,70 €
403.64.32.S.HT	SK40-HC32-105	3-25 32	32	72	105	215,10 €

SK50 disponibili in 5 giorni

Face Mill Holder

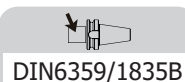
Mandrino Porta frese a trascinamento



Code	Size	d	D	L	L2	G	Euro
402.11.16.HT	SK40-FMH16-45	16	38	45	17	M8	67,20 €
402.11.22.HT	SK40-FMH22-45	22	48	45	19	M10	67,90 €
402.11.27.HT	SK40-FMH27-50	27	58	50	21	M12	67,90 €
402.11.32.HT	SK40-FMH32-55	32	78	55	24	M16	72,10 €
402.11.16.1.HT	SK40-FMH16-100	16	38	100	17	M8	74,80 €
402.11.22.1.HT	SK40-FMH22-100	22	48	100	19	M10	75,50 €
402.11.27.1.HT	SK40-FMH27-100	27	58	100	21	M12	77,50 €
402.11.32.1.HT	SK40-FMH32-100	32	78	100	24	M16	86,60 €

SK50 disponibili in 5 giorni
AD/B disponibile in 5 giorni

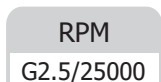


End Mill Holder Weldon AD/B (AD/AF)**Mandrino Weldon AD/B (AD/AF)**

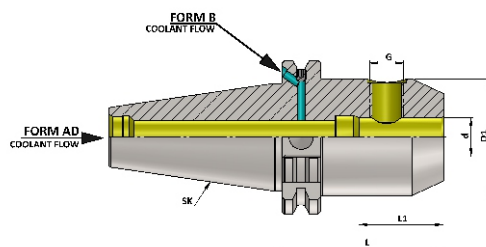
DIN6359/1835B



≤0.005

RPM
G2.5/25000

AD/B



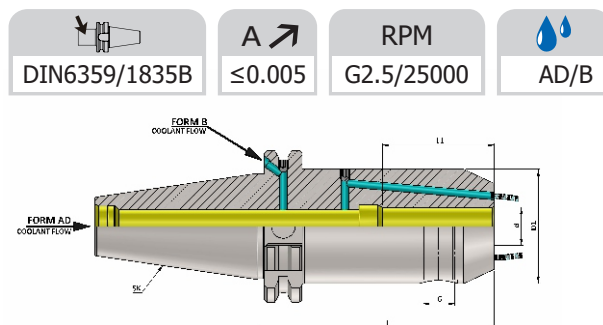
Code	Size	d	D	L	M	Screw Quantity	Euro	
403.04.06.HT	SK40 WE06 050	6	25	50	M6	1	57,50 €	●
403.04.08.HT	SK40 WE08 050	8	28	50	M8	1	54,70 €	●
403.04.10.HT	SK40 WE10 063	10	35	50	M10	1	54,80 €	●
403.04.12.HT	SK40 WE12 063	12	42	50	M12	1	54,80 €	●
403.04.16.HT	SK40 WE16 063	16	48	63	M14	1	54,80 €	●
403.04.20.HT	SK40 WE20 063	20	52	63	M16	1	54,80 €	●
403.04.25.HT	SK40 WE25 100	25	56	100	M18	2	63,80 €	●
403.04.32.HT	SK40 WE32 100	32	60	100	M20	2	66,20 €	●
403.04.40.HT	SK40 WE40 115	40	80	115	M20	2	86,00 €	●
403.04.06.1.HT	SK40 WE06 100	6	25	100	M6	1	68,50 €	●
403.04.08.1.HT	SK40 WE08 100	8	28	100	M8	1	63,80 €	●
403.04.10.1.HT	SK40 WE10 100	10	35	100	M10	1	63,80 €	●
403.04.12.1.HT	SK40 WE12 100	12	42	100	M12	1	63,80 €	●
403.04.16.1.HT	SK40 WE16 100	16	48	100	M14	1	63,80 €	●
403.04.20.1.HT	SK40 WE20 100	20	52	100	M16	1	63,80 €	●
403.04.25.1.HT	SK40 WE25 130	32	56	130	M18	2	119,30 €	●
403.04.32.1.HT	SK40 WE32 130	25	60	130	M20	2	128,90 €	●

SK50 disponibili in 5 giorni



End Mill Holder with Coolant Channels AD+B (AD/AF)

Mandrino Weldon con lubrificazione frontale AD/AF



Code	Size	d	D1	D2	G	L	L1	L2	Screw Q.ty	Euro	
403.04.06.K.HT	SK40 WE06 050 K	6	25	-	M6	50	34	-	1	67,90 €	●
403.04.08.K.HT	SK40 WE08 050 K	8	28	-	M8	50	34	-	1	65,10 €	●
403.04.10.K.HT	SK40 WE10 050 K	10	35	-	M10	50	40	-	1	65,10 €	●
403.04.12.K.HT	SK40 WE12 050 K	12	42	-	M12	50	46	-	1	65,10 €	●
403.04.16.K.HT	SK40 WE16 063 K	16	48	-	M14	63	48	-	1	67,90 €	●
403.04.20.K.HT	SK40 WE20 063 K	20	52	-	M16	63	52	-	1	67,90 €	●
403.04.06.1.K.HT	SK40 WE06 100 K	6	25	36	M6	100	34	40	1	82,40 €	●
403.04.08.1.K.HT	SK40 WE08 100 K	8	28	38	M8	100	34	40	1	79,70 €	●
403.04.10.1.K.HT	SK40 WE10 100 K	10	35	40	M10	100	40	40	1	79,70 €	●
403.04.12.1.K.HT	SK40 WE12 100 K	12	42	-	M12	100	46	-	1	79,70 €	●
403.04.16.1.K.HT	SK40 WE16 100 K	16	48	-	M14	100	48	-	1	86,00 €	●
403.04.20.1.K.HT	SK40 WE20 100 K	20	52	-	M16	100	52	-	1	86,00 €	●
403.04.06.2.K.HT	SK40 WE06 130 K	6	25	36	M6	130	34	50	1	127,80 €	●
403.04.08.2.K.HT	SK40 WE08 130 K	8	28	40	M8	130	34	50	1	125,30 €	●
403.04.10.2.K.HT	SK40 WE10 130 K	10	35	40	M10	130	40	50	1	125,30 €	●
403.04.12.2.K.HT	SK40 WE12 130 K	12	42	-	M12	130	46	-	1	125,30 €	●
403.04.16.2.K.HT	SK40 WE16 130 K	16	48	-	M14	130	48	-	1	125,30 €	●
403.04.20.2.K.HT	SK40 WE20 130 K	20	52	-	M16	130	52	-	1	125,30 €	●
403.04.06.3.K.HT	SK40 WE06 160 K	6	25	36	M6	160	34	80	1	154,20 €	●
403.04.08.3.K.HT	SK40 WE08 160 K	8	28	40	M8	160	34	80	1	143,00 €	●
403.04.10.3.K.HT	SK40 WE10 160 K	10	35	40	M10	160	40	80	1	143,00 €	●
403.04.12.3.K.HT	SK40 WE12 160 K	12	42	-	M12	160	46	-	1	143,00 €	●
403.04.16.3.K.HT	SK40 WE16 160 K	16	48	-	M14	160	48	-	1	143,00 €	●
403.04.20.3.K.HT	SK40 WE20 160 K	20	52	-	M16	160	52	-	1	143,00 €	●

SK50 disponibili in 5 giorni

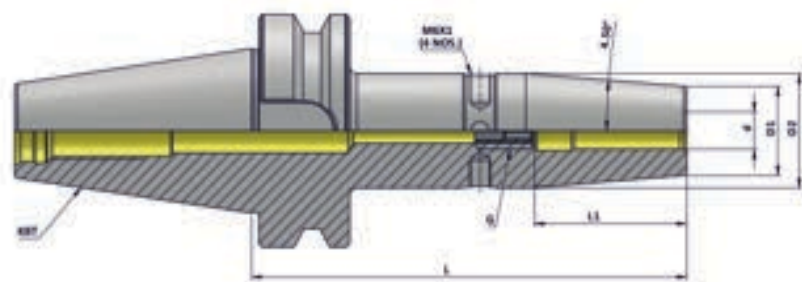


Shrink Fit Chuck, 4.5°, Standard AD

Mandrino a Calettare 4,5° AD



FORM AD

A ↗
≤0.003RPM
G2.5/25000

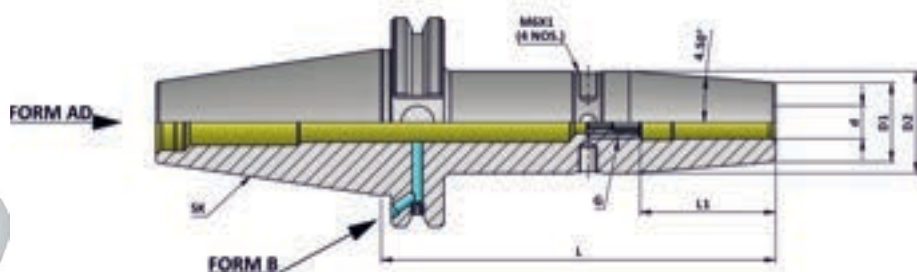
AD

Code	Size	d	D	D1	L	L2	L1	G	Euro
402.70.03.HT	SK40-SF03-80	3	15	20	80	60.9	-	-	129,20 €
402.70.04.HT	SK40-SF04-80	4	15	20	80	60.9	-	-	100,10 €
402.70.06.HT	SK40-SF06-80	6	21	27	80	60.9	36	M5	86,10 €
402.70.08.HT	SK40-SF08-80	8	21	27	80	60.9	36	M6	86,10 €
402.70.10.HT	SK40-SF10-80	10	24	31	80	60.9	42	M8	86,10 €
402.70.12.HT	SK40-SF12-80	12	24	31	80	60.9	47	M10	86,10 €
402.70.16.HT	SK40-SF16-80	16	27	34	80	60.9	50	M12	86,10 €
402.70.20.HT	SK40-SF20-80	20	33	40	80	60.9	52	M16	86,10 €
402.70.03.1.HT	SK40-SF03-120	3	15	20	120	100.9	-	—	163,40 €
402.70.04.1.HT	SK40-SF04-120	4	15	20	120	100.9	-	—	133,50 €
402.70.06.1.HT	SK40-SF06-120	6	21	27	120	100.9	36	M5	115,20 €
402.70.08.1.HT	SK40-SF08-120	8	21	27	120	100.9	36	M6	115,20 €
402.70.10.1.HT	SK40-SF10-120	10	24	32	120	100.9	42	M8	115,20 €
402.70.12.1.HT	SK40-SF12-120	12	24	32	120	100.9	47	M10	115,20 €
402.70.16.1.HT	SK40-SF16-120	16	27	34	120	100.9	50	M12	115,20 €
402.70.20.1.HT	SK40-SF20-120	20	31	42	120	100.9	52	M16	115,20 €

Lunghezze 160mm e 200mm Disponibile in 20 giorni

Shrink Fit Chuck, 4.5°, Standard AD/AF (AD/B)

Mandrino a calettare 4,5° AD/AF



A ↗
≤0.003

RPM
G2.5/25000

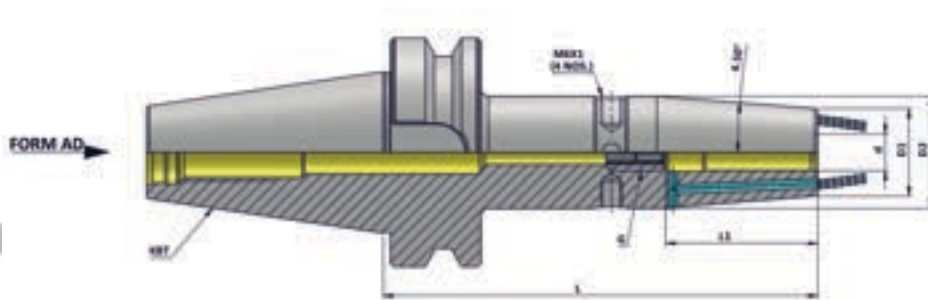
AD/B

Code	Size	d	D	D1	L	L2	L1	G	Euro
403.70.03.HT	SK40-SF03-80	3	10	20	80	60.9	12	—	170,50 €
403.70.04.HT	SK40-SF04-80	4	15	22	80	60.9	14	—	166,10 €
403.70.06.HT	SK40-SF06-80	6	21	27	80	60.9	36	M5	117,60 €
403.70.08.HT	SK40-SF08-80	8	21	27	80	60.9	36	M6	117,60 €
403.70.10.HT	SK40-SF10-80	10	24	31	80	60.9	41	M8	117,60 €
403.70.12.HT	SK40-SF12-80	12	24	31	80	60.9	46	M10	117,60 €
403.70.16.HT	SK40-SF16-80	16	27	34	80	60.9	49	M12	117,60 €
403.70.20.HT	SK40-SF20-80	20	33	40	80	60.9	51	M16	117,60 €
403.70.03.1.HT	SK40-SF03-120	3	10	20	120	100.9	12	—	193,30 €
403.70.04.1.HT	SK40-SF04-120	4	15	22	120	100.9	14	—	188,90 €
403.70.06.1.HT	SK40-SF06-120	6	21	27	120	100.9	36	M5	167,60 €
403.70.08.1.HT	SK40-SF08-120	8	21	27	120	100.9	36	M6	167,60 €
403.70.10.1.HT	SK40-SF10-120	10	24	31	120	100.9	41	M8	167,60 €
403.70.12.1.HT	SK40-SF12-120	12	24	31	120	100.9	46	M10	167,60 €
403.70.16.1.HT	SK40-SF16-120	16	27	34	120	100.9	49	M12	167,60 €
403.70.20.1.HT	SK40-SF20-120	20	33	40	120	100.9	51	M16	167,60 €

Lunghezze 160mm e 200mm Disponibile in 5 giorni

Shrink Fit Chuck, 4.5°, Coolant AD**Mandrino a Calettare, 4,5° - 2 fori di lub. AD**A ↗
≤0.003RPM
G2.5/25000

AD



Code	Size	d	D	D1	L	L2	L1	G	Euro
402.70.03.K.HT	SK40-SF03-80K	3	15	20	80	60.9	-	-	143,20 €
402.70.04.K.HT	SK40-SF04-80K	4	15	20	80	60.9	-	-	143,20 €
402.70.06.K.HT	SK40-SF06-80K	6	21	27	80	60.9	36	M5	115,20 €
402.70.08.K.HT	SK40-SF08-80K	8	21	27	80	60.9	36	M6	115,20 €
402.70.10.K.HT	SK40-SF10-80K	10	24	32	80	60.9	42	M8x1	115,20 €
402.70.12.K.HT	SK40-SF12-80K	12	24	32	80	60.9	47	M10x1	115,20 €
402.70.16.K.HT	SK40-SF16-80K	16	27	34	80	60.9	50	M12x1	115,20 €
402.70.20.K.HT	SK40-SF20-80K	20	33	42	80	60.9	52	M16x1	115,20 €
402.70.06.1.K.HT	SK40-SF06-120K	6	21	27	120	100.9	36	M5	143,20 €
402.70.08.1.K.HT	SK40-SF08-120K	8	21	27	120	100.9	36	M6	143,20 €
402.70.10.1.K.HT	SK40-SF10-120K	10	24	32	120	100.9	42	M8x1	143,20 €
402.70.12.1.K.HT	SK40-SF12-120K	12	24	32	120	100.9	47	M10x1	143,20 €
402.70.16.1.K.HT	SK40-SF16-120K	16	27	34	120	100.9	50	M12x1	143,20 €
402.70.20.1.K.HT	SK40-SF20-120K	20	33	42	120	100.9	52	M16x1	143,20 €

Lunghezze 160mm Disponibile in 20 giorni

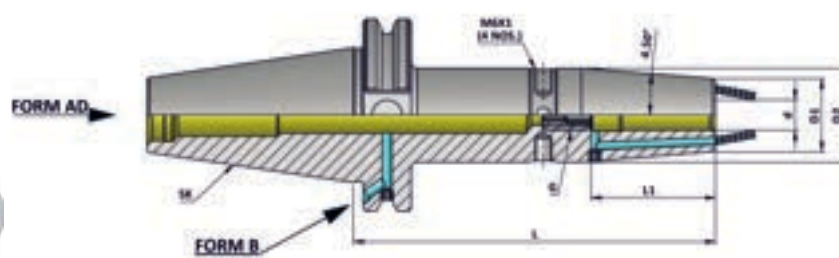
Shrink Fit Chuck, 4.5°, Coolant AD/AF (AD/B)

Mandrino a Calettare, 4,5°-2 fori lub. AD/AF (AD/B)

A ↗
≤0.003

RPM
G2.5/25000

AD/B



Code	Size	d	D	D1	L	L2	L1	G	Euro
403.70.03.K.HT	SK40-SF03-80K	3	10	20	80	60.9	12	-	202,90 €
403.70.04.K.HT	SK40-SF04-80K	4	15	22	80	60.9	14	-	198,50 €
403.70.06.K.HT	SK40-SF06-80K	6	21	27	80	60.9	36	M5	149,90 €
403.70.08.K.HT	SK40-SF08-80K	8	21	27	80	60.9	36	M6	149,90 €
403.70.10.K.HT	SK40-SF10-80K	10	24	31	80	60.9	41	M8x1	149,90 €
403.70.12.K.HT	SK40-SF12-80K	12	24	31	80	60.9	46	M10x1	149,90 €
403.70.16.K.HT	SK40-SF16-80K	16	27	34	80	60.9	49	M12x1	149,90 €
403.70.20.K.HT	SK40-SF20-80K	20	33	40	80	60.9	51	M16x1	149,90 €
403.70.03.1.K.HT	SK40-SF03-120K	3	10	20	120	100.9	12	-	225,60 €
403.70.04.1.K.HT	SK40-SF04-120K	4	15	22	120	100.9	14	-	221,20 €
403.70.06.1.K.HT	SK40-SF06-120K	6	21	27	120	100.9	36	M5	199,90 €
403.70.08.1.K.HT	SK40-SF08-120K	8	21	27	120	100.9	36	M6	199,90 €
403.70.10.1.K.HT	SK40-SF10-120K	10	24	31	120	100.9	41	M8x1	199,90 €
403.70.12.1.K.HT	SK40-SF12-120K	12	24	31	120	100.9	46	M10x1	199,90 €
403.70.16.1.K.HT	SK40-SF16-120K	16	27	34	120	100.9	49	M12x1	199,90 €
403.70.20.1.K.HT	SK40-SF20-120K	20	33	40	120	100.9	51	M16x1	199,90 €

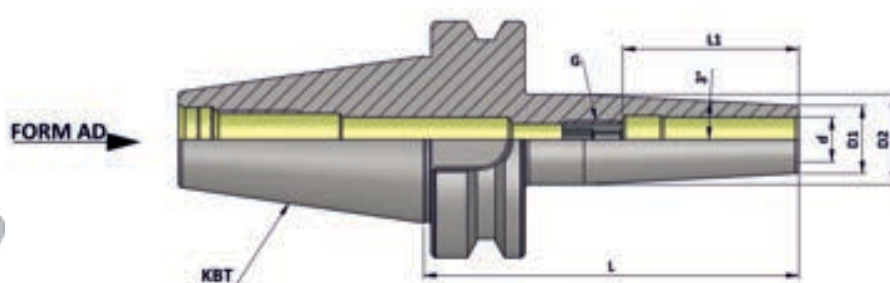
Lunghezze 160mm Disponibile in 20 giorni

Shrink Fit Chuck, Series SLIM 3°AD

Mandrino a Calettare, SLIM 3° AD

A ↗
≤0.003RPM
G2.5/25000

AD

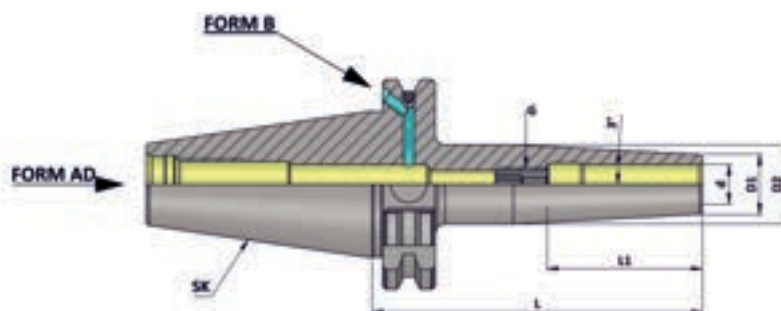


Code	Size	d	D	D1	L	L1	G	Euro
402.72.03.HT	SK40-SFS03-80	3	9	16.1	80	-	-	129,20 €
402.72.04.HT	SK40-SFS04-80	4	10	17.1	80	-	-	100,10 €
402.72.06.HT	SK40-SFS06-80	6	12	19.1	80	36	M5	86,10 €
402.72.08.HT	SK40-SFS08-80	8	14	21.1	80	36	M6	86,10 €
402.72.10.HT	SK40-SFS10-80	10	16	23.1	80	42	M8x1	86,10 €
402.72.12.HT	SK40-SFS12-80	12	18	25.1	80	47	M10x1	86,10 €
402.72.16.HT	SK40-SFS16-80	16	22	29.1	80	50	M12x1	86,10 €
402.72.03.1.HT	SK40-SFS03-120	3	9	19.1	120	-	-	158,20 €
402.72.04.1.HT	SK40-SFS04-120	4	10	20.1	120	-	-	129,20 €
402.72.06.1.HT	SK40-SFS06-120	6	12	22.1	120	36	M5	115,20 €
402.72.08.1.HT	SK40-SFS08-120	8	14	24.1	120	36	M6	115,20 €
402.72.10.1.HT	SK40-SFS10-120	10	16	26.1	120	42	M8x1	115,20 €
402.72.12.1.HT	SK40-SFS12-120	12	18	28.1	120	47	M10x1	115,20 €
402.72.16.1.HT	SK40-SFS16-120	16	22	32.1	120	50	M12x1	115,20 €

Lunghezze 160mm Disponibile in 5 giorni

Shrink Fit Chuck, Series SLIM 3° AD/AF (AD/B)**Mandrino a Calettare, SLIM 3° AD/AF (AD/B)**A ↗
≤0.003RPM
G2.5/25000

AD/B



Code	Size	d	D	D1	L	L1	G	Euro	
403.72.03.HT	SK40-SFS03-80	3	9	14	80	12	—	185,20 €	●
403.72.04.HT	SK40-SFS04-80	4	10	15	80	14	—	180,80 €	●
403.72.06.HT	SK40-SFS06-80	6	12	17	80	36	M5	132,30 €	●
403.72.08.HT	SK40-SFS08-80	8	14	19	80	36	M6	132,30 €	●
403.72.10.HT	SK40-SFS10-80	10	16	21	80	41	M8	132,30 €	●
403.72.12.HT	SK40-SFS12-80	12	18	23	80	46	M10	132,30 €	●
403.72.16.HT	SK40-SFS16-80	16	22	28	80	49	M12	132,30 €	●
403.72.03.1.HT	SK40-SFS03-120	3	9	18	120	12	—	208,00 €	●
403.72.04.1.HT	SK40-SFS04-120	4	10	19	120	14	—	203,60 €	●
403.72.06.1.HT	SK40-SFS06-120	6	12	21	120	36	M5	182,30 €	●
403.72.08.1.HT	SK40-SFS08-120	8	14	23	120	36	M6	182,30 €	●
403.72.10.1.HT	SK40-SFS10-120	10	16	25	120	41	M8	182,30 €	●
403.72.12.1.HT	SK40-SFS12-120	12	18	27	120	46	M10	182,30 €	●
403.72.16.1.HT	SK40-SFS16-120	16	22	31	120	49	M12	182,30 €	●

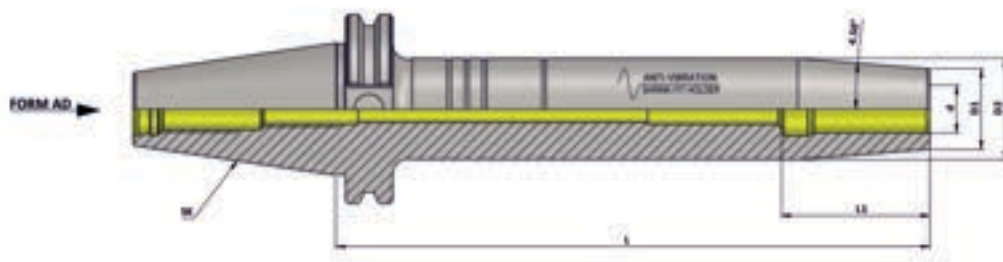
Lunghezze 160mm Disponibile in 5 giorni ●

Shrink Fit Holder Anti-Vibration 4.5° AD

Mandrino a Calettare Anti-vibrante 4,5° AD

A ↗
≤0.01

AD



Code	Size	d	D2	D1	L	L1	Euro
403.75.16.HT	SK40 SFH16 200 AD/AV	16	27	34	200	49	589,30 €
403.75.16.1.HT	SK40 SFH16 250 AD/AV	16	27	34	250	49	806,00 €
403.75.16.2.HT	SK40 SFH16 300 AD/AV	16	27	34	300	49	949,50 €
403.75.20.HT	SK40 SFH20 200 AD/AV	20	33	40	200	51	589,30 €
403.75.20.1.HT	SK40 SFH20 250 AD/AV	20	33	40	250	51	806,00 €
403.75.20.2.HT	SK40 SFH20 300 AD/AV	20	33	40	300	51	949,50 €
403.75.25.HT	SK40 SFH25 200 AD/AV	25	44	53	200	57	589,30 €
403.75.25.1.HT	SK40 SFH25 250 AD/AV	25	44	53	250	57	806,00 €
403.75.25.2.HT	SK40 SFH25 300 AD/AV	25	44	53	300	57	949,50 €
403.75.32.HT	SK40 SFH32 200 AD/AV	32	44	53	200	61	589,30 €
403.75.32.1.HT	SK40 SFH32 250 AD/AV	32	44	53	250	61	806,00 €
403.75.32.2.HT	SK40 SFH32 300 AD/AV	32	44	53	300	61	949,50 €



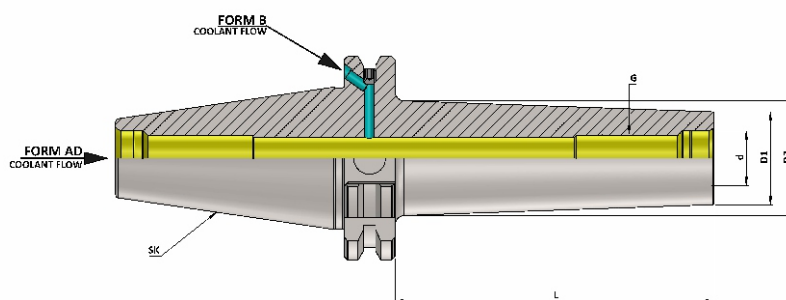
Milling Cutter Arbor (AD+B)(AD/AF)

Mandrino per testine fill. (AD+B)(AD/AF)

A ↗
≤0.003

RPM
G2.5/25000

AD/B



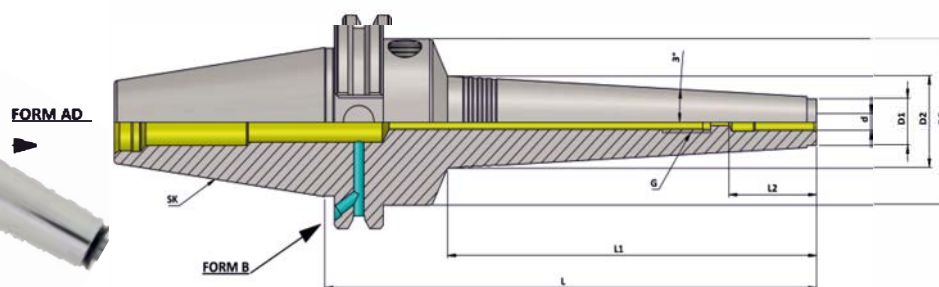
Code	Size	d	D1	D2	G	L	Euro
403.06.06.HT	SK40 MCA06 025	6.5	10	13	M6	25	124,00 €
403.06.06.1.HT	SK40 MCA06 050	6.5	10	20	M6	50	143,00 €
403.06.06.2.HT	SK40 MCA06 075	6.5	10	23	M6	75	150,50 €
403.06.08.HT	SK40 MCA08 025	8.5	13	15	M8	25	122,90 €
403.06.08.1.HT	SK40 MCA08 050	8.5	13	23	M8	50	143,30 €
403.06.08.2.HT	SK40 MCA08 075	8.5	13	23	M8	75	156,50 €
403.06.08.3.HT	SK40 MCA08 100	8.5	13	25	M8	100	169,70 €
403.06.10.HT	SK40 MCA10 025	10.5	18	20	M10	25	130,40 €
403.06.10.1.HT	SK40 MCA10 050	10.5	18	23	M10	50	135,60 €
403.06.10.2.HT	SK40 MCA10 075	10.5	18	28	M10	75	156,50 €
403.06.10.3.HT	SK40 MCA10 100	10.5	18	32	M10	100	174,50 €
403.06.12.HT	SK40 MCA12 025	12.5	21	24	M12	25	130,80 €
403.06.12.1.HT	SK40 MCA12 050	12.5	21	24	M12	50	140,70 €
403.06.12.2.HT	SK40 MCA12 075	12.5	21	31	M12	75	156,50 €
403.06.12.3.HT	SK40 MCA12 100	12.5	21	33	M12	100	162,40 €
403.06.12.4.HT	SK40 MCA12 125	12.5	21	36	M12	125	197,40 €
403.06.16.HT	SK40 MCA16 025	17.0	29	29	M16	25	135,60 €
403.06.16.1.HT	SK40 MCA16 050	17.0	29	34	M16	50	143,00 €
403.06.16.2.HT	SK40 MCA16 075	17.0	29	34	M16	75	156,50 €
403.06.16.3.HT	SK40 MCA16 100	17.0	29	36	M16	100	166,90 €
403.06.16.4.HT	SK40 MCA16 125	17.0	29	40	M16	125	209,30 €
403.06.16.5.HT	SK40 MCA16 150	17.0	29	42.5	M16	150	209,20 €

Hydraulic Expansion Chuck SLIM 3° AD/AF

Mandrino Idraulico SLIM 3° AD/AF

A ↗
≤0.003RPM
G2.5/25000

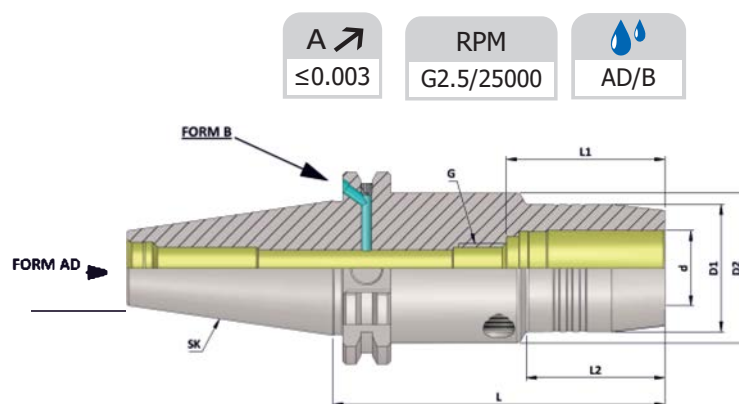
AD/AF



Code	Description	d	D1	D2	D3	G	L	L1	L2	Euro
403.H03.075.SL.HT	SK40 H03 075 SLIM	3	11	14.0	46	-	75	28	28	510,70 €
403.H03.090.SL.HT	SK40 H03 090 SLIM	3	11	14.9	46	-	90	37	28	510,70 €
403.H03.135.SL.HT	SK40 H03 135 SLIM	3	11	19.9	46	-	135	84	28	528,90 €
403.H04.075.SL.HT	SK40 H04 075 SLIM	4	11	14.0	46	-	75	28	28	510,70 €
403.H04.090.SL.HT	SK40 H04 090 SLIM	4	11	14.9	46	-	90	37	28	510,70 €
403.H04.135.SL.HT	SK40 H04 135 SLIM	4	11	19.9	46	-	135	84	28	528,90 €
403.H06.090.SL.HT	SK40 H06 090 SLIM	6	13	17.0	46	M5	90	38	37	456,00 €
403.H06.135.SL.HT	SK40 H06 135 SLIM	6	13	21.9	46	M5	135	84	37	474,10 €
403.H06.150.SL.HT	SK40 H06 150 SLIM	6	13	23.4	46	M5	150	99	37	521,60 €
403.H06.165.SL.HT	SK40 H06 165 SLIM	6	13	25.0	46	M5	165	114	37	592,70 €
403.H06.180.SL.HT	SK40 H06 180 SLIM	6	13	26.7	46	M5	180	130	37	656,60 €
403.H08.090.SL.HT	SK40 H08 090 SLIM	8	15	19.0	46	M6	90	38	37	456,00 €
403.H08.135.SL.HT	SK40 H08 135 SLIM	8	15	23.9	46	M6	135	84	37	474,10 €
403.H08.150.SL.HT	SK40 H08 150 SLIM	8	15	25.4	46	M6	150	99	37	521,60 €
403.H08.165.SL.HT	SK40 H08 165 SLIM	8	15	27.0	46	M6	165	114	37	592,70 €
403.H08.180.SL.HT	SK40 H08 180 SLIM	8	15	28.7	46	M6	180	130	37	656,60 €
403.H10.105.SL.HT	SK40 H10 105 SLIM	10	17	22.6	46	MS	105	53	41	456,00 €
403.H10.135.SL.HT	SK40 H10 135 SLIM	10	17	25.9	46	MS	135	84	41	474,10 €
403.H10.150.SL.HT	SK40 H10 150 SLIM	10	17	27.4	46	MS	150	99	41	521,60 €
403.H10.165.SL.HT	SK40 H10 165 SLIM	10	17	29.0	46	MS	165	114	41	592,70 €
403.H10.180.SL.HT	SK40 H10 180 SLIM	10	17	30.7	46	MS	180	130	41	656,60 €
403.H12.105.SL.HT	SK40 H12 105 SLIM	12	19	24.6	46	MS	105	53	46	456,00 €
403.H12.135.SL.HT	SK40 H12 135 SLIM	12	19	27.9	46	MS	135	84	46	474,10 €
403.H12.150.SL.HT	SK40 H12 150 SLIM	12	19	29.4	46	MS	150	99	46	521,60 €
403.H12.165.SL.HT	SK40 H12 165 SLIM	12	19	31.0	46	MS	165	114	46	592,70 €
403.H12.180.SL.HT	SK40 H12 180 SLIM	12	19	32.7	46	MS	180	130	46	656,60 €
403.H16.135.SL.HT	SK40 H16 135 SLIM	16	23	31.9	52.5	M12	135	84	49	474,10 €
403.H16.165.SL.HT	SK40 H16 165 SLIM	16	23	35.0	52.5	M12	165	114	49	592,70 €
403.H16.180.SL.HT	SK40 H16 180 SLIM	16	23	36.6	52.5	M12	180	129	49	656,60 €
403.H20.135.SL.HT	SK40 H20 135 SLIM	20	28	36.9	60	M16	135	84	51	474,10 €
403.H20.165.SL.HT	SK40 H20 165 SLIM	20	28	40.0	60	M16	165	114	51	592,70 €
403.H20.180.SL.HT	SK40 H20 180 SLIM	20	28	41.6	60	M16	180	129	51	656,60 €

Hydraulic Expansion Chuck AD/AF

Mandrino Idraulico AD/AF



Code	Description	d	D1	D2	G	L	L1	L2	Euro
403.H.06.80.5.HT	SK40 H06 80.5	6	26	49.5	M5	80.5	37	29.5	284,90 €
403.H.06.110.HT	SK40 H06 110	6	26	49.5	M5	110	37	29	452,60 €
403.H.08.80.5.HT	SK40 H08 80.5	8	28	49.5	M6	80.5	37	30	279,00 €
403.H.08.110.HT	SK40 H08 110	8	28	49.5	M6	110	37	30	452,60 €
403.H.10.80.5.HT	SK40 H10 80.5	10	30	49.5	MB	80.5	41	35	279,00 €
403.H.10.110.HT	SK40 H10 110	10	30	49.5	MB	110	41	35	452,60 €
403.H.12.80.5.HT	SK40 H12 80.5	12	32	49.5	M10	80.5	46	40	279,00 €
403.H.12.110.HT	SK40 H12 110	12	32	49.5	M10	110	46	40	452,60 €
403.H.14.80.5.HT	SK40 H14 80.5	14	34	49.5	M10	80.5	46	40	279,00 €
403.H.14.110.HT	SK40 H14 110	14	34	49.5	M10	110	46	40	452,60 €
403.H.16.80.5.HT	SK40 H16 80.5	16	38	49.5	M12	80.5	49	45	279,00 €
403.H.16.110.HT	SK40 H16 110	16	38	49.5	M12	110	49	45	452,60 €
403.H.18.80.5.HT	SK40 H18 80.5	18	40	49.5	M12	80.5	49	46	279,00 €
403.H.18.110.HT	SK40 H18 110	18	40	49.5	M12	110	49	46	452,60 €
403.H.20.80.5.HT	SK40 H20 80.5	20	42	49.5	M16	80.5	51	47	279,00 €
403.H.20.110.HT	SK40 H20 110	20	42	49.5	M16	110	51	47	452,60 €
403.H.25.095.HT	SK40 H25 095	25	55	63	M16	95	57	28	279,00 €
403.H.25.110.HT	SK40 H25 110	25	55	63	M16	110	57	28	491,80 €
403.H.32.095.HT	SK40 H32 095	32	63	70	M16	95	61	25.5	279,00 €
403.H.32.110.HT	SK40 H32 110	32	63	59	M16	110	61	59	491,80 €

Hydraulic Collet Set

Set Mandrino idraulico con riduzioni



Code	Hydraulic chuck	Hydraulic Collet	Collet Quantity	key Size	Euro
403.H20SRD	SK40-H20-80.5	HY20-6.8.10.12.16	5pcs	5L	518,00 €

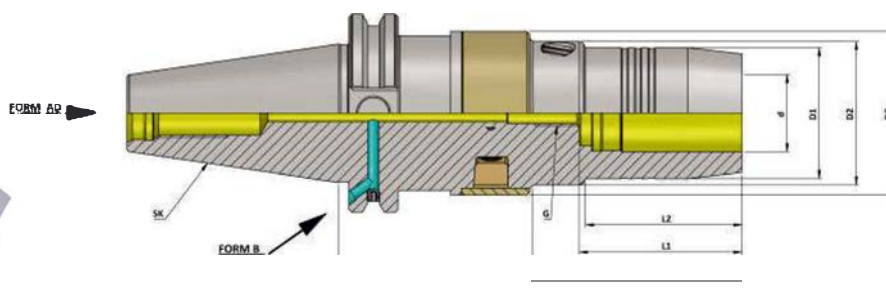
Hydraulic Expansion Chuck with "Run Out" adjustment

Mandrino Idraulico con regolazione assiale

A ↗
≤0.003

RPM
G2.5/25000

AD



Code	Description	d	D1	D2	D3	G	L	L1	L2	L3	Euro
403.H20.RA.HT	SK40 H20 130	20	42	46	52.5	MB	130	51	50	67.5	693,00 €
403.H32.RA.HT	SK40 H32 150	32	42	46	52.5	MB	150	51	50	67.5	820,70 €
503.H20.RA.HT	SK50 H20 110	20	42	46	52.5	MB	110	51	50	67.5	820,70 €
503.H32.RA.HT	SK50 H32 125	32	42	46	52.5	MB	125	51	50	67.5	911,90 €

Hydraulic Expansion Chuck Heavy Duty power AD/AF

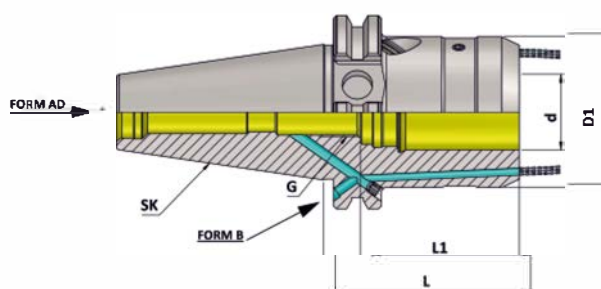
HEAVY DUTY
POWER

Mandrino Idraulico per impieghi gravosi AD/AF

A ↗
≤0.003

RPM
G2.5/25000

AD/B



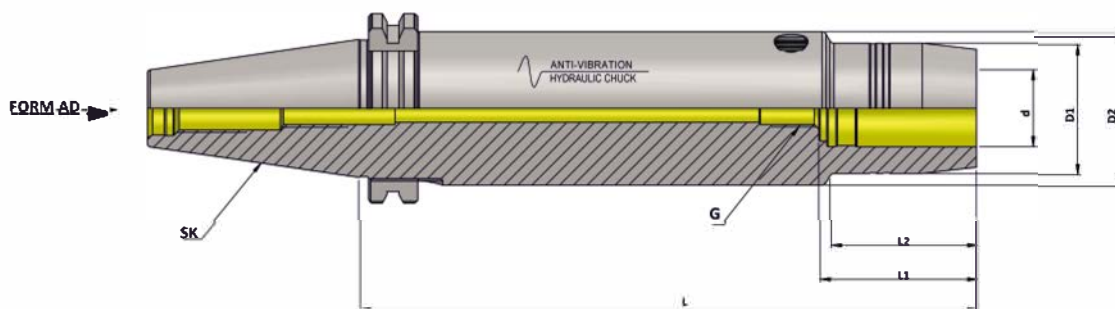
Code	Description	d	D1	G	L	L1	Euro
403.H12.HD.HT	SK40 H12S 050 FCC	12	42	M10	50	40	248,00 €
403.H20.HD.HT	SK40 H20S 64.5 FCC	20	50	M10	64.5	42	248,00 €
503.H12.HD.HT	SK50 H12S 50.5 FCC	12	42	M10	50.5	40	266,90 €
503.H20.HD.HT	SK50 H20S 64.5 FCC	20	50	M16	64.5	42	266,90 €
503.H32.HD.HT	SK50 H32S 81.0 FCC	32	72	M16	81	55	278,80 €

Hydraulic Expansion Chuck Anti - Vibration AD

Mandrino Idraulico Anti - vibrante AD

A ↗
≤0.003

AD



Code	Description	d	D1	D2	G	L	L1	L2	Euro
403.H20 200.AV.HT	SK40 H20 200 AD/AV	20	42	49.5	M16	200	51	47	984,70 €
403.H20 250.AV.HT	SK40 H20 250 AD/AV	20	42	49.5	M16	250	51	47	1.294,70 €
403.H20 300.AV.HT	SK40 H20 300 AD/AV	20	42	49.5	M16	300	51	47	1.477,20 €
403.H25 200.AV.HT	SK40 H25 200 AD/AV	25	52	55	M16	200	57	50	1.030,40 €
403.H25 250.AV.HT	SK40 H25 250 AD/AV	25	52	55	M16	250	57	50	1.340,40 €
403.H25 300.AV.HT	SK40 H25 300 AD/AV	25	52	55	M16	300	57	50	1.522,70 €
403.H32 200.AV.HT	SK40 H32 200 AD/AV	32	62	63	M16	200	61	48	1.076,00 €
403.H32 250.AV.HT	SK40 H32 250 AD/AV	32	62	63	M16	250	61	48	1.386,00 €
403.H32 300.AV.HT	SK40 H32 300 AD/AV	32	62	63	M16	300	61	48	1.568,30 €

