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**MANDRINI A
CALETTAMENTO**
SHRINK FIT CHUCKS



KINTEK SRL

10079 MAPPANO (TO) - ITALIA
VIA GORETTA 88/G
TEL. +39 011 9968065, FAX +39 011 9965662
INFO@KINTEK.IT

COD. FISC. / PARTITA IVA: 08746040016
CAP. SOC.: EURO 179.850,00
REA: 997323 - R.I. UFF. TO: 08746040016
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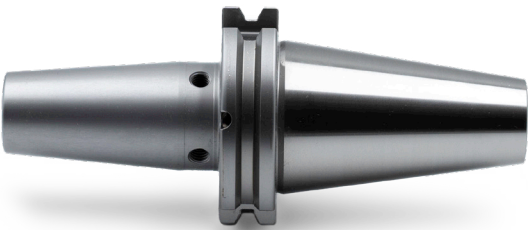
Gait

MANDRINI A CALETTAMENTO
SHRINK FIT CHUCKS
DIN 69871I TC40 - MAS 403/BT - DIN 69893 HSK63-A



MANDRINI A CALETTAMENTO
ISO 40 DIN 69871 AD/B

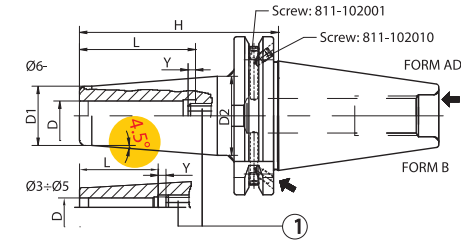
SHRINK FIT CHUCKS ISO 40 DIN 69871 AD/B



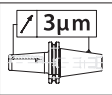
DIN 69871 AD/B

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\,000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	G2,5 25000
H 80-100	251-11232	TC40H80K03-HTT	3	80	22	10	9	16	•
	251-11225	TC40H80K04-HTT	4	80	26	10	10	17	•
	251-11233	TC40H80K05-HTT	5	80	30	10	11	18	•
	251-11201	TC40H80K06-HTT	6	80	36	10	21	27	•
	251-11202	TC40H80K08-HTT	8	80	36	10	21	27	•
	251-11203	TC40H80K10-HTT	10	80	42	10	24	32	•
	251-11204	TC40H80K12-HTT	12	80	47	10	24	32	•
	251-11206	TC40H80K14-HTT	14	80	47	10	27	34	•
	251-11205	TC40H80K16-HTT	16	80	50	10	27	34	•
	251-11207	TC40H80K18-HTT	18	80	50	10	33	42	•
	251-11208	TC40H80K20-HTT	20	80	52	10	33	42	•
	251-11218	TC40H100K25-HTT	25	100	58	10	44	53	•
H 120	251-11295	TC40H120K03-HTT	3	120	22	10	9	16	•
	251-11296	TC40H120K04-HTT	4	120	26	10	10	17	•
	251-11297	TC40H120K05-HTT	5	120	30	10	11	18	•
	251-11209	TC40H120K06-HTT	6	120	36	10	21	27	•
	251-11210	TC40H120K08-HTT	8	120	36	10	21	27	•
	251-11211	TC40H120K10-HTT	10	120	42	10	24	32	•
	251-11212	TC40H120K12-HTT	12	120	47	10	24	32	•
	251-11298	TC40H120K16-HTT	16	120	50	10	27	34	•



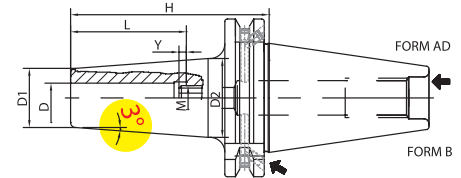
4.5° PROGRAMME



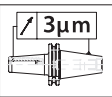
DIN 69871

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\,000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Y max	D1	D2	M	SW	G2,5 25000
H 80	251-21284	TC40H80K03-HTT	3	80	28	16	15	14	M6	2	•
	251-21285	TC40H80K04-HTT	4	80	28	12	16	15	M6	2	•
	251-21287	TC40H80K06-HTT	6	80	36	10	18	17	M5	2,5	•
	251-21288	TC40H80K08-HTT	8	80	36	10	20	19	M6	3	•
	251-21289	TC40H80K10-HTT	10	80	41	10	22	21	M8x1	3	•
	251-21290	TC40H80K12-HTT	12	80	47	10	18	24	M10x1	5	•
H 120	251-21292	TC40H80K16-HTT	16	80	50	10	22	30	M12x1	5	•
	251-21295	TC40H120K03-HTT	3	120	12	-	9	19	-	-	•
	251-21296	TC40H120K04-HTT	4	120	16	-	10	20	-	-	•
	251-21298	TC40H120K06-HTT	6	120	36	10	12	22	M5	2,5	•
	251-21299	TC40H120K08-HTT	8	120	36	10	14	24	M6	3	•
	251-31201	TC40H120K10-HTT	10	120	42	10	16	26	M8x1	3	•
H 160	251-31202	TC40H120K12-HTT	12	120	47	10	18	28	M10x1	5	•
	251-31204	TC40H120K16-HTT	16	120	47	10	24	34	M12x1	5	•
	251-31207	TC40H160K03-HTT	3	160	12	-	9	23	-	-	•
	251-31208	TC40H160K04-HTT	4	160	16	-	10	24	-	-	•
	251-31209	TC40H160K05-HTT	5	160	20	-	11	25	-	-	•
	251-31210	TC40H160K06-HTT	6	160	36	10	12	26	M5	2,5	•
	251-31211	TC40H160K08-HTT	8	160	36	10	14	28	M6	3	•
	251-31212	TC40H160K10-HTT	10	160	42	10	16	30	M8x1	3	•
	251-31213	TC40H160K12-HTT	12	160	47	10	18	32	M10x1	5	•
	251-31215	TC40H160K16-HTT	16	160	50	10	24	38	M12x1	5	•



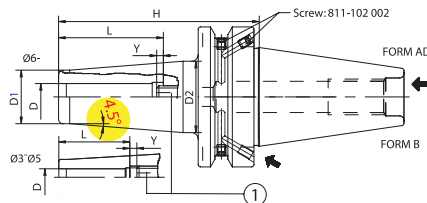
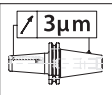
3° PROGRAMME



3 IN 1 MANDRINI A CALETTAMENTO
ALIMENTAZIONE INTERNA DEL REFRIGERANTE
ISO 40 DIN 69871 AD/B

3 IN 1 THERMO SHRINK-FIT CHUCKS
INTERNAL COOLANT SUPPLY



DIN69871		RADIAL RUNOUT: ≤ 0,003 mm - G2.5 at 25 000 ⁻¹						
		CODE N.	DESCRIPTION	d1	d2	d3	x1	x2
	H 80	251-31221	TC40H80K06-HTT I.C.	6	21	27	80	36
		251-31222	TC40H80K08-HTT I.C.	8	21	27	80	36
		251-31223	TC40H80K10-HTT I.C.	10	24	32	80	42
		251-31224	TC40H80K12-HTT I.C.	12	24	32	80	47
		251-31225	TC40H80K14-HTT I.C.	14	27	34	80	47
		251-31226	TC40H80K16-HTT I.C.	16	27	34	80	47
		251-31227	TC40H80K18-HTT I.C.	18	33	42	80	50
		251-31228	TC40H80K20-HTT I.C.	20	33	42	80	52
.5° PROGRAMME	H 100	251-31229	TC40H100K25-HTT I.C.	25	44	53	100	58
		251-31230	TC40H100K32-HTT I.C.	32	44	53	100	63
	H 120	251-31231	TC40H120K06-HTT I.C.	6	21	27	120	36
		251-31232	TC40H120K08-HTT I.C.	8	21	27	120	36
		251-31233	TC40H120K10-HTT I.C.	10	24	32	120	42
		251-31234	TC40H120K12-HTT I.C.	12	24	32	120	47
		251-31235	TC40H120K14-HTT I.C.	14	27	34	120	47
		251-31236	TC40H120K16-HTT I.C.	16	27	34	120	50
		251-31237	TC40H120K18-HTT I.C.	18	33	42	120	50
		251-31238	TC40H120K20-HTT I.C.	20	33	42	120	52

COMPRESIVO DI UGELLI AD ALTA VELOCITÀ E TAPPI DI TENUTA
INCLUDING HIGH SPEED NOZZLES AND SEALING PLUGS

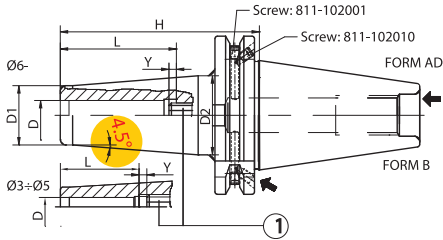
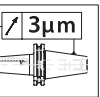
MANDRINI A CALETTAMENTO
ISO 50 DIN 69871 AD/B

SHRINK FIT CHUCKS ISO 50 DIN 69871 AD/B



DIN 69871 AD/B

RADIAL RUNOUT: ≤ 0,003 mm - G2.5 at 25 000⁻¹

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	G2,5 25000	
 4.5° PROGRAMME	STANDARD	251-21252	TC50H80K04-HTT	4	80	-	-	16	19	•
	251-11234	TC50H80K06-HTT	6	80	36	10	21	27	•	
	251-11235	TC50H80K08-HTT	8	80	36	10	21	27	•	
	251-11236	TC50H80K10-HTT	10	80	42	10	24	32	•	
	251-11237	TC50H80K12-HTT	12	80	47	10	24	32	•	
	251-11224	TC50H80K16-HTT	16	80	50	10	27	34	•	
	H 120	251-11242	TC50H120K06-HTT	6	120	36	10	21	27	•
	251-11243	TC50H120K08-HTT	8	120	36	10	21	27	•	
	251-11244	TC50H120K10-HTT	10	120	42	10	24	32	•	
	251-11245	TC50H120K12-HTT	12	120	47	10	24	32	•	
 4.5° PROGRAMME	H 120	251-11247	TC50H120K16-HTT	16	120	50	10	27	34	•
	251-11249	TC50H120K20-HTT	20	120	52	10	33	42	•	
	H 160	251-21263	TC50H160K06-HTT	6	160	36	10	21	27	•
	251-21264	TC50H160K08-HTT	8	160	36	10	21	27	•	
	251-21265	TC50H160K10-HTT	10	160	42	10	24	32	•	
	251-21266	TC50H160K12-HTT	12	160	47	10	24	32	•	
	251-21267	TC50H160K14-HTT	14	160	47	10	27	34	•	
	251-21268	TC50H160K16-HTT	16	160	50	10	27	34	•	
	251-21270	TC50H160K20-HTT	20	160	52	10	33	42	•	

MANDRINI A CALETTAMENTO
MAS TIPO AD/B

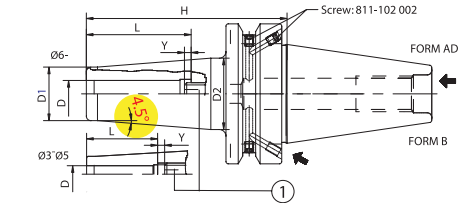
SHRINK FIT CHUCKS MAS BT40 AD/B



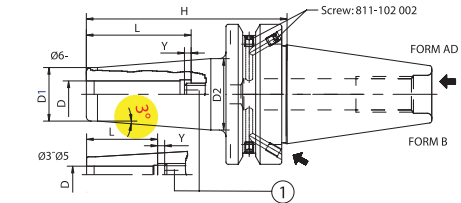
JIS-B 6239 MAS 403 BT-AD/B - MAS BT AD/B

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\ 000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	G2,5 25000
H 90	251-11580	BT40H90K03-HTT	3	90	22	10	9	16	•
	251-11581	BT40H90K04-HTT	4	90	26	10	10	17	•
	251-11501	BT40H90K06-HTT	6	90	37	10	21	27	•
	251-11502	BT40H90K08-HTT	8	90	37	10	21	27	•
	251-11503	BT40H90K10-HTT	10	90	41	10	24	32	•
	251-11504	BT40H90K12-HTT	12	90	47	10	24	32	•
H 120	251-11506	BT40H90K16-HTT	16	90	50	10	27	34	•
	251-11508	BT40H90K20-HTT	20	90	52	10	33	42	•
	251-21557	BT40H120K03-HTT	3	120	12	-	9	16	•
	251-21558	BT40H120K04-HTT	4	120	16	-	10	17	•
	251-21560	BT40H120K06-HTT	6	120	37	10	21	27	•
	251-21561	BT40H120K08-HTT	8	120	37	10	21	27	•
H 120	251-21562	BT40H120K10-HTT	10	120	41	10	24	32	•
	251-21563	BT40H120K12-HTT	12	120	47	10	24	32	•
	251-21565	BT40H120K16-HTT	16	120	50	10	27	34	•
	251-21567	BT40H120K20-HTT	20	120	52	10	33	42	•



4.5° PROGRAMME



3° PROGRAMME

MANDRINI A CALETTAMENTO
DOPPIO CONTATTO
BT40 - ALIMENTAZIONE INTERNA DEL REFRIGERANTE

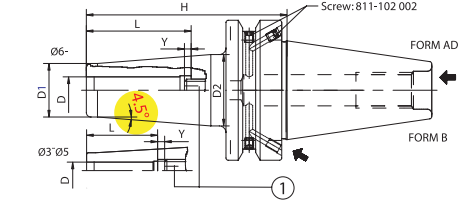
SHRINK FIT CHUCKS BT40
INTERNAL COOLANT SUPPLY
DOUBLE CONTACT



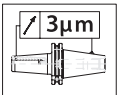
JIS-B 6239 MAS 403 BT-AD/B - MAS BT AD/B

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\ 000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	G2,5 25000
H 90	251-21595	BT40H90K06-HTT-I.C.	6	90	-	10	21	26	•
	251-21596	BT40H90K08-HTT-I.C.	8	90	-	10	21	27	•
	251-21597	BT40H90K10-HTT-I.C.	10	90	-	10	24	32	•
	251-21598	BT40H90K12-HTT-I.C.	12	90	-	10	24	32	•
	251-21599	BT40H90K16-HTT-I.C.	16	90	-	10	27	34	•
H 120	251-21603	BT40H120K06-HTT-I.C.	6	120	-	10	21	26	•
	251-21604	BT40H120K08-HTT-I.C.	8	120	-	10	21	27	•
	251-21605	BT40H120K10-HTT-I.C.	10	120	-	10	24	32	•
	251-21606	BT40H120K12-HTT-I.C.	12	120	-	10	24	32	•
	251-21607	BT40H120K16-HTT-I.C.	16	120	-	10	27	34	•



4.5° PROGRAMME



MANDRINI A CALETTAMENTO
SK 63 DIN 69893 TIPO A

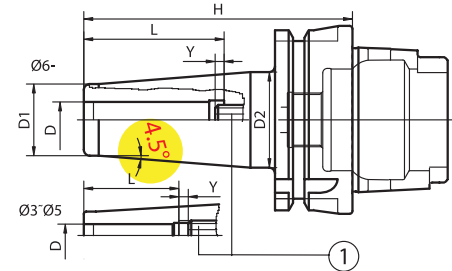
SHRINK FIT CHUCKS SK 63 DIN 69893 TYPE A



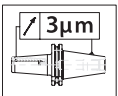
DIN 69893 HSK 64A

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\ 000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	G2,5 25000
H 80-85-90-95-100-115-120	251-21725	HSK63AH80K03-HTT	3	80	14	10	9	16	•
	251-21726	HSK63AH80K04-HTT	4	80	18	10	10	17	•
	251-21727	HSK63AH80K05-HTT	5	80	22	10	11	18	•
	251-21728	HSK63AH80K06-HTT	6	80	36	10	21	27	•
	251-21729	HSK63AH80K08-HTT	8	80	36	10	21	27	•
	251-21730	HSK63AH85K10-HTT	10	85	42	10	24	32	•
	251-11710	HSK63AH90K12-HTT	12	90	47	10	24	32	•
	251-11711	HSK63AH90K14-HTT	14						
	251-11712	HSK63AH95K16-HTT	16	95	50	10	27	34	•
	251-11714	HSK63AH100K20-HTT	20	100	52	10	33	42	•
	251-21731	HSK63AH115K25-HTT	25	115	58	10	44	53	•
	251-21782	HSK63AH120K32-HTT	32	120	62	10	44	53	•
H 130	251-21732	HSK63AH130K03-HTT	3	130	22	10	9	16	•
	251-21733	HSK63AH130K04-HTT	4	130	26	10	10	17	•
	251-11725	HSK63AH130K06-HTT	6	130	36	10	21	27	•
	251-11726	HSK63AH130K08-HTT	8	130	36	10	21	27	•
	251-11727	HSK63AH130K10-HTT	10	130	42	10	24	32	•
	251-11728	HSK63AH130K12-HTT	12	130	47	10	24	32	•
	251-11730	HSK63AH130K16-HTT	16	130	50	10	27	42	•
	251-21783	HSK63AH130K18-HTT	18	130	50	10	33	42	•
H 160	251-21784	HSK63AH130K20-HTT	20	130	52	10	33	42	•
	251-21786	HSK63AH160K03-HTT	3	160	22	10	10	20	•
	251-21787	HSK63AH160K04-HTT	4	160	26	10	15	22	•
	251-21788	HSK63AH160K05-HTT	5	160	30	10	15	22	•
	251-21789	HSK63AH160K06-HTT	6	160	36	10	21	27	•
	251-21790	HSK63AH160K08-HTT	8	160	36	10	21	27	•
	251-21791	HSK63AH160K10-HTT	10	160	42	10	24	32	•
	251-21792	HSK63AH160K12-HTT	12	160	47	10	24	32	•
	251-21794	HSK63AH160K16-HTT	16	160	50	10	27	34	•
	251-21796	HSK63AH160K20-HTT	20	160	52	10	33	42	•
	251-21797	HSK63AH160K25-HTT	25	160	63	10	44	53	•
	251-21798	HSK63AH160K32-HTT	32	160	63	10	44	53	•

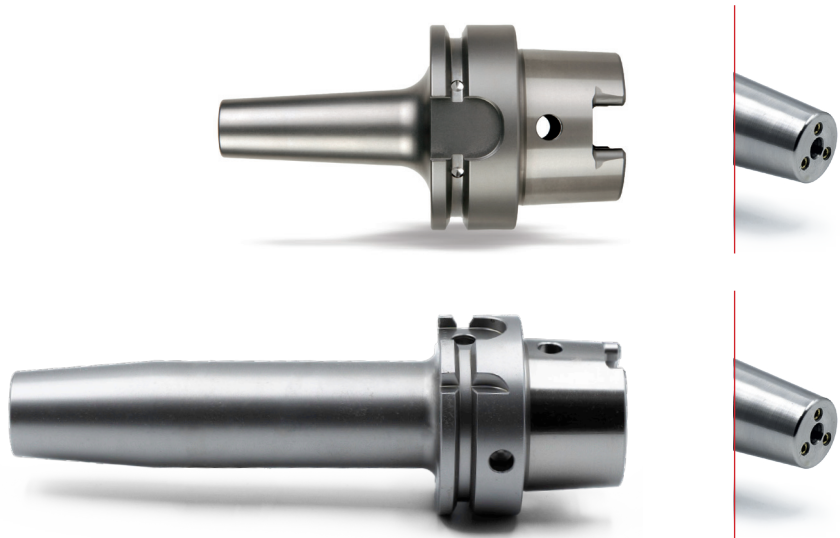


4.5° PROGRAMME



3 IN 1 MANDRINI A CALETTAMENTO
ALIMENTAZIONE INTERNA DEL REFRIGERANTE

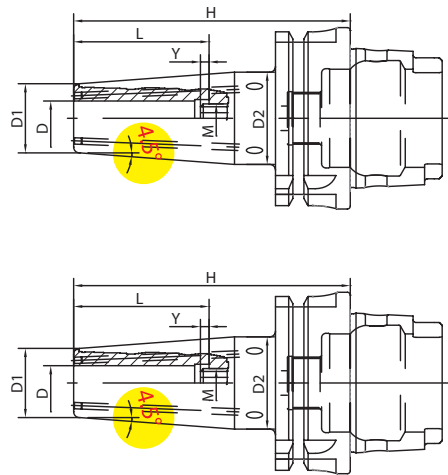
3 IN 1 THERMO SHRINK-FIT CHUCKS
INTERNAL COOLANT SUPPLY



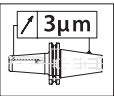
DIN 69893A - HSK63

RADIAL RUNOUT: ≤ 0,003 mm - G2.5 at 25 000⁻¹

	CODE N.	DESCRIPTION	d1	d2	d3	x1	x2
H 80-85-90-95-100-120	251-31763	HSK63AH80K06-HTT-I.C.	6	21	27	80	36
	251-31764	HSK63AH80K08-HTT-I.C.	8	21	27	80	36
	251-31765	HSK63AH85K10-HTT-I.C.	10	24	32	85	42
	251-31766	HSK63AH90K12-HTT-I.C.	12	24	32	90	47
	251-31767	HSK63AH90K14-HTT-I.C.	14	27	34	90	47
	251-31768	HSK63AH95K16-HTT-I.C.	16	27	34	95	50
	251-31770	HSK63AH100K20-HTT-I.C.	20	33	42	100	52
	251-31773	HSK63AH120K06-HTT-I.C.	6	21	27	120	36
	251-31774	HSK63AH120K08-HTT-I.C.	8	21	27	120	36
	251-31775	HSK63AH120K10-HTT-I.C.	10	24	32	120	42
H 160	251-31776	HSK63AH120K12-HTT-I.C.	12	24	32	120	47
	251-31777	HSK63AH120K14-HTT-I.C.	14	27	34	120	47
	251-31778	HSK63AH120K16-HTT-I.C.	16	27	34	120	50
	251-31779	HSK63AH120K20-HTT-I.C.	20	33	42	120	52
	251-31780	HSK63AH160K06-HTT-I.C.	6	21	33,5	160	36
	251-31781	HSK63AH160K08-HTT-I.C.	8	21	33,5	160	36
	251-31782	HSK63AH160K10-HTT-I.C.	10	24	37,5	160	42
	251-31783	HSK63AH160K12-HTT-I.C.	12	24	37,5	160	47
	251-31784	HSK63AH160K14-HTT-I.C.	14	27	40	160	47
	251-31785	HSK63AH160K16-HTT-I.C.	16	27	43	160	47
	251-31786	HSK63AH160K18-HTT-I.C.	18	27	43	160	50
	251-31787	HSK63AH160K20-HTT-I.C.	20	33	50	160	50
	251-31788	HSK63AH160K25-HTT-I.C.	25	44	50	160	52
	251-31789	HSK63AH160K32-HTT-I.C.	32	44	53	160	63



4.5° PROGRAMME

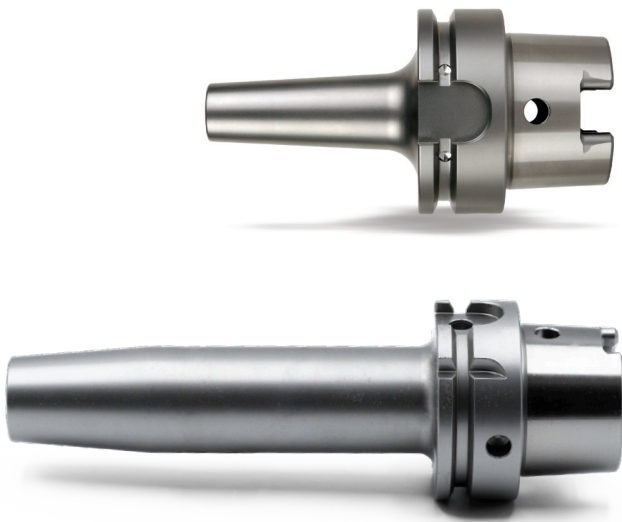


4,5° CON PASSAGGIO REFRIGERANTE MEDIANTE CANALI ESTERNI RICHIUDIBILI
4,5° PROGRAMME WITH RESEALABLE COOLANT DUCT HOLES

COMPRESIVO DI UGELLI AD ALTA VELOCITÀ E TAPPI DI TENUTA
INCLUDING HIGH SPEED NOZZLES AND SEALING PLUGS

MANDRINI A CALETTAMENTO
HSK 63 DIN 69893 TIPO A

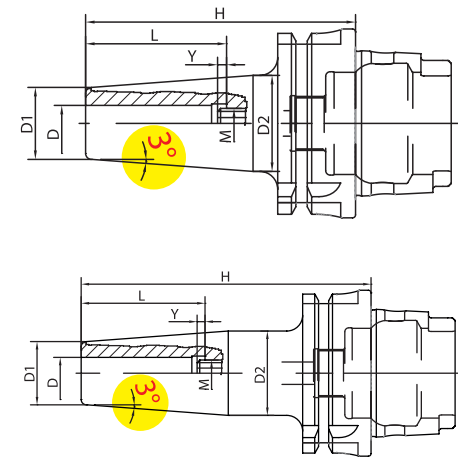
SHRINK FIT CHUCKS HSK 63 DIN 69893 TYPE A



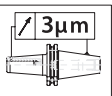
DIN 69893A - HSK63

RADIAL RUNOUT: ≤ 0,003 mm - G2.5 at 25 000⁻¹

	CODE N.	DESCRIPTION	D	H	L	Ymax	D1	D2	M	SW	G2,5 25000
H 80-85-90-95-100	251-31711	HSK63AH80K03-HTT	3	80	28	16	9	14	M6	2	•
	251-31712	HSK63AH80K04-HTT	4	80	28	12	10	15	M6	2	•
	251-31714	HSK63AH80K06-HTT	6	80	36	10	12	17	M5	2,5	•
	251-31715	HSK63AH80K08-HTT	8	80	36	10	14	19	M6	3	•
	251-31716	HSK63AH85K10-HTT	10	85	42	10	16	21	M8x1	3	•
	251-31717	HSK63AH90K12-HTT	12	90	47	10	18	24	M10x1	5	•
	251-31719	HSK63AH95K16-HTT	16	95	47	10	24	30	M12x1	5	•
	251-31721	HSK63AH100K20-HTT	20	100	52	10	26	32	M16x1	8	•
	251-31722	HSK63AH120K03-HTT	3	120	12	-	9	18	-	-	•
	251-31723	HSK63AH120K04-HTT	4	120	16	-	10	19	-	-	•
H 120	251-31725	HSK63AH120K06-HTT	6	120	36	10	12	21	M5	2,5	•
	251-31726	HSK63AH120K08-HTT	8	120	36	10	14	23	M6	3	•
	251-31727	HSK63AH120K10-HTT	10	120	42	10	16	25	M8x1	3	•
	251-31728	HSK63AH120K12-HTT	12	120	47	10	18	27	M10x1	5	•
	251-31730	HSK63AH120K16-HTT	16	120	47	10	22	35	M12x1	5	•
	251-31732	HSK63AH120K20-HTT	20	120	52	10	26	35	M16x1	8	•
H 160	251-31733	HSK63AH160K03-HTT	3	160	12	-	9	22	-	-	•
	251-31734	HSK63AH160K04-HTT	4	160	16	-	10	23	-	-	•
	251-31736	HSK63AH160K06-HTT	6	160	36	10	12	25	M5	2,5	•
	251-31737	HSK63AH160K08-HTT	8	160	36	10	14	27	M6	3	•
	251-31738	HSK63AH160K10-HTT	10	160	42	10	16	29	M8x1	3	•
	251-31739	HSK63AH160K12-HTT	12	160	47	10	18	31	M10x1	5	•
	251-31740	HSK63AH160K14-HTT	14	160	47	10	20	32	M10x1	5	•
	251-31741	HSK63AH160K16-HTT	16	160	47	10	22	37	M12x1	5	•
	251-31742	HSK63AH160K18-HTT	18	160	50	10	24	36	M12x1	5	•
	251-31743	HSK63AH160K20-HTT	20	160	52	10	26	38	M16x1	8	•



3° PROGRAMME



MANDRINI A CALETTAMENTO
HSK 100 DIN69893 TIPO A

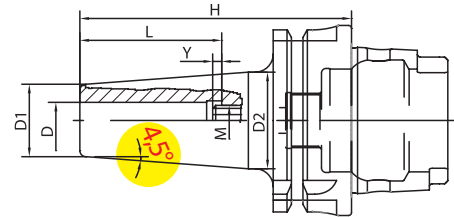
SHRINK FIT CHUCKS HSK 100 DIN69893 TYPE A



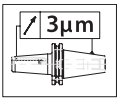
DIN 69893 HSK100

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\,000^{-1}$

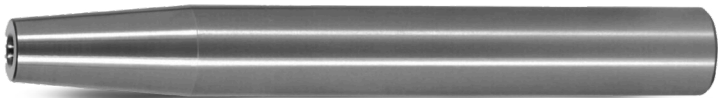
	CODE N.	DESCRIPTION	D	H	L	Y _{max}	D1	D2	M	SW	G2,5 25000
H 85	251-21735	HSK100AH85K06-HTT	6	85	36		21	27			•
	251-21736	HSK100AH85K08-HTT	8	85	36		21	27			•
H 90-95	251-21737	HSK100AH90K10-HTT	10	90	36		24	27			•
	251-21738	HSK100AH95K12-HTT	12	95	36		24	27			•
	251-21739	HSK100AH95K14-HTT	14	95	36		27	27			•
H 100-115-120	251-21740	HSK100AH100K16-HTT	16	100	36		27	27			•
	251-21742	HSK100AH100K20-HTT	20	100	42		33	32			•
	251-21743	HSK100AH115K25-HTT	25	115	58		44	53			
	251-21799	HSK100AH120K32-HTT	32	120	63		44	53			
H 130	251-21744	HSK100AH130K06-HTT	6	130	42		21	32			
	251-21745	HSK100AH130K08-HTT	8	130	47		21	32			
	251-21746	HSK100AH130K10-HTT	10	130	47		24	32			
	251-21747	HSK100AH130K12-HTT	12	130	47		24	32			
	251-21748	HSK100AH130K14-HTT	14	130	50		27	34			
	251-21749	HSK100AH130K16-HTT	16	130	50		27	34			
	251-21750	HSK100AH130K18-HTT	18	130	50		27	34			
	251-21751	HSK100AH130K20-HTT	20	130	52		33	42			



3° PROGRAMME



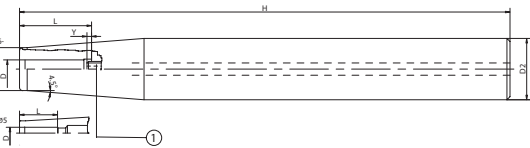
PROLUNGHE PER CALETTAMENTO
SHRINKING EXTENSIONS



DIN 69893 HSK100

RADIAL RUNOUT: $\leq 0,003 \text{ mm} - G2.5 \text{ at } 25\,000^{-1}$

	CODE N.	DESCRIPTION	D	H	L	Y _{max}	D1	D2
H 150	251-15110	D12H150K03-HTT	3	150	-	-	8	12
	251-15111	D12H150K04-HTT	4	150	-	-	8	12
	251-15133	D12H150K05-HTT	5	150	-	-	10	12
	251-15134	D12H150K06-HTT	6	150	36	10	10	12
	251-15112	D16H150K03-HTT	3	150	-	-	10	16
	251-15113	D16H150K04-HTT	4	150	-	-	10	16
	251-15114	D16H150K05-HTT	5	150	-	-	10	16
	251-15115	D16H150K06-HTT	6	150	36	10	10	16
	251-15139	D16H150K08-HTT	8	150	36	10	12	16
	251-15140	D20H150K03-HTT	3	150	-	-	10	20
	251-15141	D20H150K04-HTT	4	150	-	-	10	20
	251-15117	D20H150K06-HTT	6	150	36	10	10	20
	251-15118	D20H150K08-HTT	8	150	36	10	12	20
	251-15145	D20H150K10-HTT	10	150	42	10	14	20
	251-15146	D20H150K12-HTT	12	150	47	10	16	20
	251-15147	D25H150K03-HTT	3	150	-	-	10	25
	251-15148	D25H150K04-HTT	4	150	-	-	10	25
	251-15149	D25H150K05-HTT	5	150	-	-	15	25
	251-15150	D25H150K06-HTT	6	150	36	10	20	25
	251-15119	D25H150K08-HTT	8	150	36	10	20	25
	251-15120	D25H150K10-HTT	10	150	42	10	20	25
	251-15121	D25H150K12-HTT	12	150	47	10	20	25
	251-15122	D25H150K14-HTT	14	150	47	10	20	25
	251-15123	D25H150K16-HTT	16	150	50	10	22	25



TOGETHER WE BRAND QUALITY!