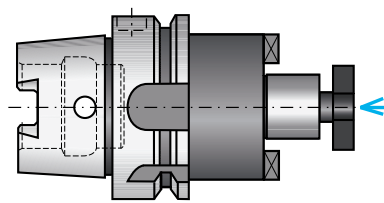
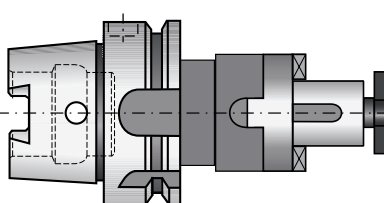
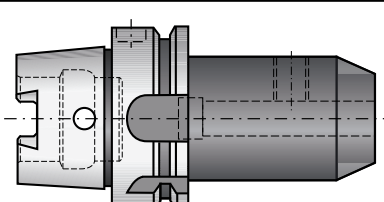
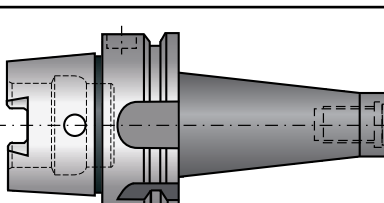
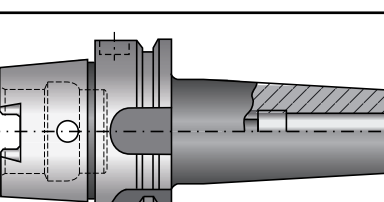
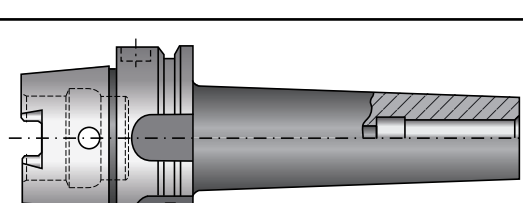
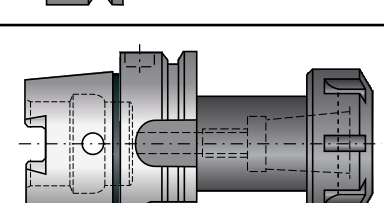


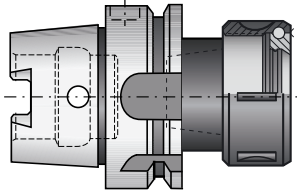
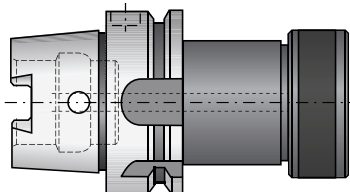
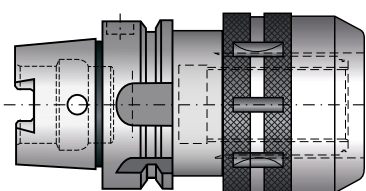
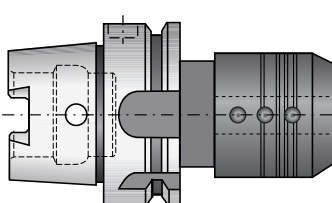
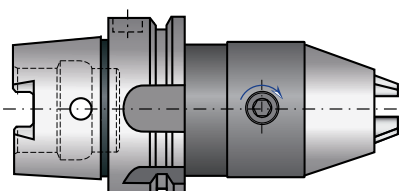
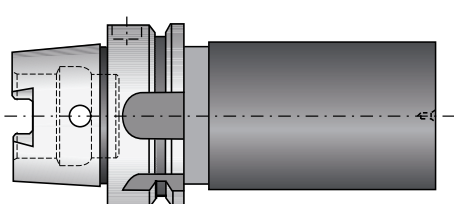
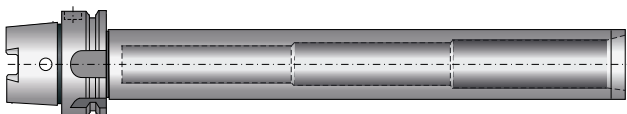


RK-

QUERNUT-AUFSTECKFRÄSDORN MANDRINI PORTAFRESE FISSI SHELL MILL ADAPTORS		12-5
KOMBI-AUFSTECKFRÄSDORN MANDRINI PORTAFRESE COMBINATI COMBINATION SHELL MILL ADAPTORS		12-6
ZWISCHENHÜLSEN FÜR WELDON FRÄSER MANDRINI PER FRESE WELDON WELDON END MILLS HOLDERS		12-7
WERKZEUGHALTER FÜR SCHRAUBFRÄSER MANDRINI PER FRESE FILETTATE TOOLHOLDERS FOR SCREWED MILLING CUTTERS		12-8
SCHRUMPFHALTER STANDARD MANDRINI CALETTAMENTO STANDARD SHRINK FIT HOLDERS STANDARD		12-10 12-11
SCHRUMPFHALTER SCHLANKE TYP MANDRINI CALETTAMENTO TIPO SLIM SHRINK FIT HOLDERS SLIM TYPE		12-9
FRÄSPANNFUTTER FÜR ER SPANNZANGEN MANDRINI PORTAPINZE PER PINZE ER COLLET CHUCKS FOR ER COLLETS		12-12 12-13



RK-

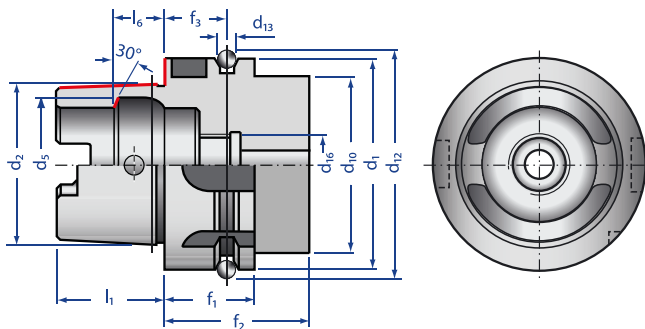
FRÄSERSPANNFUTTER FÜR EOC SPANNZANGEN MANDRINI PORTAPINZA PER PINZE EOC COLLET CHUCKS FOR EOC COLLETS		12-14
FRÄSERSPANNFUTTER FÜR SKS SPANNZANGEN MANDRINI PORTAPINZA PER PINZE SKS COLLET CHUCKS FOR SKS COLLETS		12-14
HOCHLEISTUNGSTUTTER MANDRINI A FORTE SERRAGGIO HIGH POWER CHUCKS		12-14
HYDRODEHNSPANNFUTTER MANDRINI IDRAULICI HYDRAULIC EXPANSION CHUCKS		12-15
PRÄZISIONS SPANNFUTTER MIT SCHLÜSSEL MANDRINI PORTAPUNTE CON CHIAVE PRECISION DRILL CHUCKS WITH KEY		12-15
ROHLINGE STELO TENERO LAVORABILE BLANK ADAPTORS		12-16
KONTROL DORNE SPINE DI CONTROLLO CONTROL BAR		12-16

HSK DIN
69893

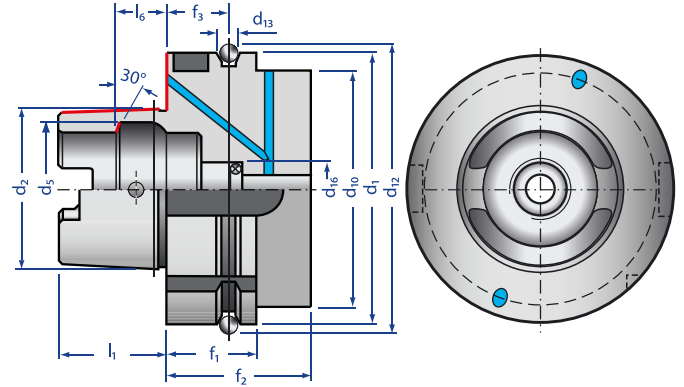


HSK DIN 69893

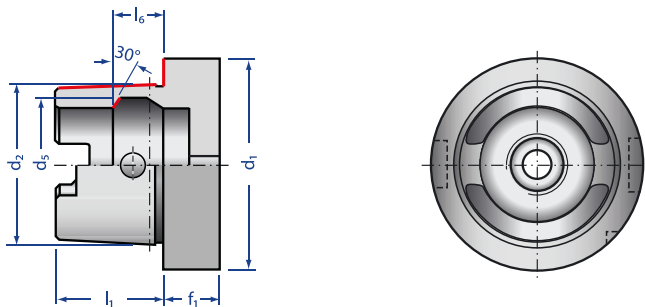
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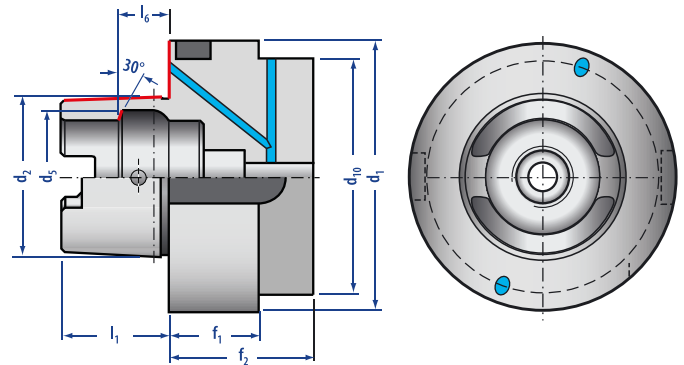
FORME - FORMA - FORM : B



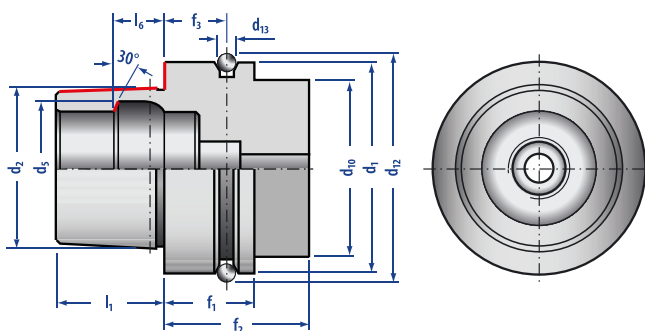
FORME - FORMA - FORM : C



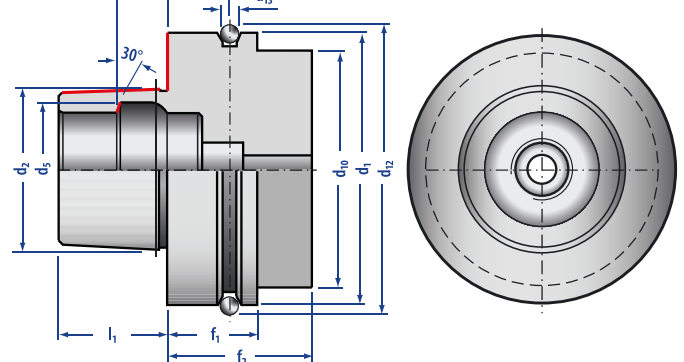
FORME - FORMA - FORM : D



FORME - FORMA - FORM : E

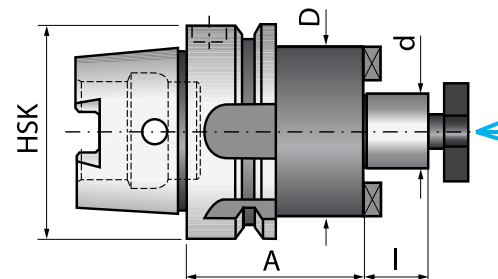


FORME - FORMA - FORM : F



HSK A / C / E	d ₁ h10	d ₂	Limit	d ₅ H11	d ₁₀ max	d ₁₂ 0/-0,1	d ₁₃	d ₁₆	f ₁ -0,1	f ₂ min.	f ₃ ±0,1	l ₁ 0/-0,2	l ₆ js10
32	32	24	+0,007/+0,005	21	26	37	4	M 10x1	20	35	16	16	8,92
40	40	30	+0,007/+0,005	25,5	34	45	4	M 12x1	20	35	16	20	11,42
50	50	38	+0,009/+0,006	32	42	59,3	7	M 16x1	26	42	18	25	14,13
63	63	48	+0,011/+0,007	40	53	72,3	7	M 18x1	26	42	18	32	18,13
80	80	60	+0,013/+0,008	50	67	88,8	7	M 20x1,5	26	42	18	40	22,85
100	100	75	+0,015/+0,009	63	85	109,75	7	M 20x1,5	29	45	20	50	28,56

HSK B / D / F	d ₁ h10	d ₂	Limit	d ₅ H11	d ₁₀ max	d ₁₂ 0/-0,1	d ₁₃		f ₁ -0,1	f ₂ min.	f ₃ ±0,1	l ₁ 0/-0,2	l ₆ js10
40	40	24	+0,007/+0,005	21	34	45	4		20	35	16	16	8,92
50	50	30	+0,007/+0,005	25,5	42	59,3	7		26	42	18	20	11,42
63	63	38	+0,009/+0,006	32	53	72,3	7		26	42	18	25	14,13
80	80	48	+0,011/+0,007	40	67	88,8	7		26	42	18	32	18,13
100	100	60	+0,013/+0,008	50	85	109,75	7		29	45	20	40	22,85
125	125	75	+0,015/+0,009	63	105	134,75	7		29	45	20	50	28,56

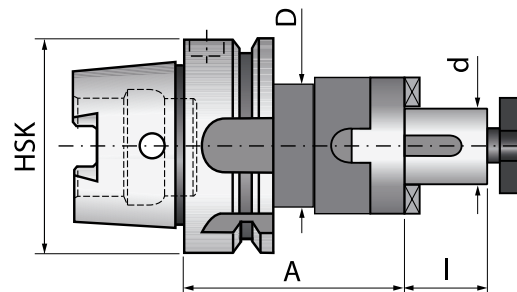
QUERNUT-AUFSTECHEFRÄSDORN
MANDRINI PORTAFRESE FISSI
SHELL MILL HOLDERS


BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	l	A
RK.HSK.A.50.50.D16S	50	16	50	17	38
RK.HSK.A.50.60.D22S	50	22	60	19	48
RK.HSK.A.50.60.D27S	50	27	60	21	58
RK.HSK.A.50.60.D32S	50	32	60	24	78

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	l	A
RK.HSK.A.63.50.D16S	63	16	50	17	38
RK.HSK.A.63.100.D16S	63	16	100	17	38
RK.HSK.A.63.160.D16S	63	16	160	17	38
RK.HSK.A.63.50.D22S	63	22	50	19	48
RK.HSK.A.63.100.D22S	63	22	100	19	48
RK.HSK.A.63.160.D22S	63	22	160	19	48
RK.HSK.A.63.60.D27S	63	27	60	21	58
RK.HSK.A.63.100.D27S	63	27	100	21	58
RK.HSK.A.63.160.D27S	63	27	160	21	58
RK.HSK.A.63.60.D32S	63	32	60	24	78
RK.HSK.A.63.100.D32S	63	32	100	24	78
RK.HSK.A.63.60.D40S	63	40	60	27	88

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	l	A
RK.SHSK.A.80.50.D22S	80	22	50	19	48
RK.SHSK.A.80.50.D27S	80	27	50	21	58
RK.SHSK.A.80.60.D32S	80	32	60	24	78
RK.SHSK.A.80.60.D40S	80	40	60	27	88

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	l	A
RK.HSK.A.100.50.D16S	100	16	50	17	38
RK.HSK.A.100.100.D16S	100	16	100	17	38
RK.HSK.A.100.160.D16S	100	16	160	17	38
RK.HSK.A.100.55.D22S	100	22	50	19	48
RK.HSK.A.100.100.D22S	100	22	100	19	48
RK.HSK.A.100.160.D22S	100	22	160	19	48
RK.HSK.A.100.50.D27S	100	27	50	21	58
RK.HSK.A.100.100.D27S	100	27	100	21	58
RK.HSK.A.100.160.D27S	100	27	160	21	58
RK.HSK.A.100.50.D32S	100	32	50	24	66
RK.HSK.A.100.100.D32S	100	32	100	24	66
RK.HSK.A.100.160.D32S	100	32	160	24	66
RK.HSK.A.100.60.D40S	100	40	60	27	80
RK.HSK.A.100.100.D40S	100	40	100	27	80
RK.HSK.A.100.160.D40S	100	40	160	27	80

**HSK - DIN 69893 - A****AT2****G6,3 / 18000****KOMBI-AUFSTECKFRÄSDORNE****MANDRINI PORTAFRESE COMBINATI****COMBI SHELL MILL HOLDER**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.A.32.55.D16C	32	16	55	17	32
RK.HSK.A.32.55.D22C	32	22	55	19	40
RK.HSK.A.32.65.D27C	32	27	65	21	48

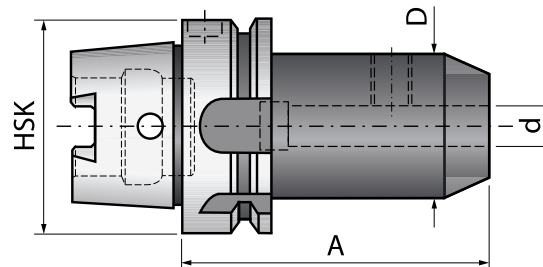
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.A.40.50.D16C	40	16	50	17	22
RK.HSK.A.40.50.D22C	40	22	50	19	40
RK.HSK.A.40.65.D27C	40	27	65	21	48

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
HSK.A.50.50.D16C	50	16	50	17	32
HSK.A.50.50.D22C	50	22	50	19	40
HSK.A.50.65.D27C	50	27	65	21	48
HSK.A.50.65.D32C	50	32	65	24	58

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.A.63.60.D16C	63	16	60	17	32
RK.HSK.A.63.100.D16C	63	16	100	17	32
RK.HSK.A.63.160.D16C	63	16	160	17	32
RK.HSK.A.63.60.D22C	63	22	60	19	40
RK.HSK.A.63.100.D22C	63	22	100	19	40
RK.HSK.A.63.160.D22C	63	22	160	19	40
RK.HSK.A.63.60.D27C	63	27	60	21	48
RK.HSK.A.63.100.D27C	63	27	100	21	48
RK.HSK.A.63.160.D27C	63	27	160	21	48
RK.HSK.A.63.60.D32C	63	32	60	24	58
RK.HSK.A.63.100.D32C	63	32	100	24	58
RK.HSK.A.63.160.D32C	63	32	160	24	58
RK.HSK.A.63.70.D40C	63	40	70	27	70
RK.HSK.A.63.100.D40C	63	40	100	27	70
RK.HSK.A.63.160.D40C	63	40	160	27	70

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.A.80.60.D16C	80	16	60	17	32
RK.HSK.A.80.60.D22C	80	22	60	19	40
RK.HSK.A.80.60.D27C	80	27	60	21	48
RK.HSK.A.80.60.D32C	80	32	60	24	58
RK.HSK.A.80.70.D40C	80	40	70	27	70

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.A.100.60.D16C	100	16	60	17	32
RK.HSK.A.100.60.D22C	100	22	60	19	40
RK.HSK.A.100.60.D27C	100	27	60	21	48
RK.HSK.A.100.60.D32C	100	32	60	24	58
RK.HSK.A.100.70.D40C	100	40	70	27	70

ZWISCHENHÜLSEN FÜR WELDON FRÄSER
MANDRINI PER FRESE WELDON
WELDON END MILLS HOLDERS


BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.32.60.WE6	32	6	60	25
RK.HSK.A.32.60.WE8	32	8	60	28
RK.HSK.A.32.65.WE10	32	10	65	35
RK.HSK.A.32.65.WE12	32	12	65	42

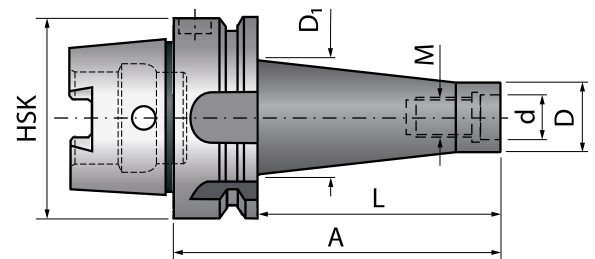
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.40.60.WE6	40	6	60	25
RK.HSK.A.40.60.WE8	40	8	60	28
RK.HSK.A.40.60.WE10	40	10	60	35
RK.HSK.A.40.70.WE12	40	12	70	42
RK.HSK.A.40.75.WE16	40	16	75	48

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.50.65.WE6	50	6	65	25
RK.HSK.A.50.65.WE8	50	8	65	28
RK.HSK.A.50.65.WE10	50	10	65	35
RK.HSK.A.50.80.WE12	50	12	80	42
RK.HSK.A.50.80.WE14	50	14	80	44
RK.HSK.A.50.80.WE16	50	16	80	48
RK.HSK.A.50.80.WE18	50	18	80	50
RK.HSK.A.50.80.WE20	50	20	80	52

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.63.65.WE6	63	6	65	25
RK.HSK.A.63.100.WE6	63	6	100	25
RK.HSK.A.63.160.WE6	63	6	160	25
RK.HSK.A.63.65.WE8	63	8	65	28
RK.HSK.A.63.100.WE8	63	8	100	28
RK.HSK.A.63.160.WE8	63	8	160	28
RK.HSK.A.63.65.WE10	63	10	65	35
RK.HSK.A.63.100.WE10	63	10	100	35
RK.HSK.A.63.160.WE10	63	10	160	35
RK.HSK.A.63.80.WE12	63	12	80	42
RK.HSK.A.63.100.WE12	63	12	100	42
RK.HSK.A.63.160.WE12	63	12	160	42
RK.HSK.A.63.80.WE14	63	14	80	44
RK.HSK.A.63.100.WE14	63	14	100	44
RK.HSK.A.63.160.WE14	63	14	160	44
RK.HSK.A.63.80.WE16	63	16	80	48
RK.HSK.A.63.100.WE16	63	16	100	48
RK.HSK.A.63.160.WE16	63	16	160	48
RK.HSK.A.63.80.WE18	63	18	80	48
RK.HSK.A.63.100.WE18	63	18	100	48
RK.HSK.A.63.160.WE18	63	18	160	48
RK.HSK.A.63.80.WE20	63	20	80	52
RK.HSK.A.63.100.WE20	63	20	100	52
RK.HSK.A.63.160.WE20	63	20	160	52
RK.HSK.A.63.110.WE25	63	25	110	65
RK.HSK.A.63.160.WE25	63	25	160	65
RK.HSK.A.63.110.WE32	63	32	110	72
RK.HSK.A.63.160.WE32	63	32	160	72

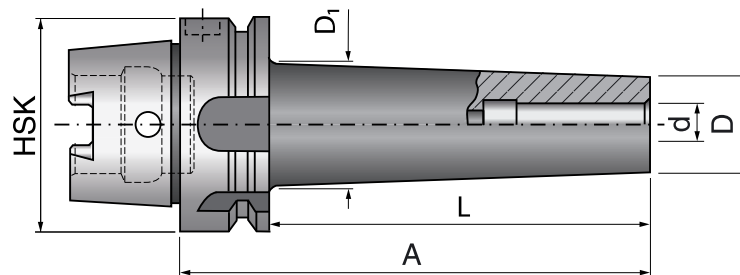
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.80.80.WE6	80	6	80	25
RK.HSK.A.80.80.WE8	80	8	80	28
RK.HSK.A.80.80.WE10	80	10	80	35
RK.HSK.A.80.80.WE12	80	12	80	42
RK.HSK.A.80.80.WE14	80	14	80	44
RK.HSK.A.80.100.WE16	80	16	100	48
RK.HSK.A.80.100.WE18	80	18	100	50
RK.HSK.A.80.100.WE20	80	20	100	52
RK.HSK.A.80.100.WE25	80	25	100	65
RK.HSK.A.80.110.WE32	80	32	110	72

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.100.80.WE6	100	6	80	25
RK.HSK.A.100.80.WE8	100	8	80	28
RK.HSK.A.100.80.WE10	100	10	80	35
RK.HSK.A.100.100.WE12	100	12	100	42
RK.HSK.A.100.100.WE14	100	14	100	44
RK.HSK.A.100.100.WE16	100	16	100	48
RK.HSK.A.100.100.WE18	100	18	100	50
RK.HSK.A.100.100.WE20	100	20	100	52
RK.HSK.A.100.100.WE25	100	25	100	65
RK.HSK.A.100.100.WE32	100	32	100	72
RK.HSK.A.100.105.WE40	100	40	100	80

**HSK - DIN 69893 - A****AT2****G2,5 / 25000****WERKZEUGHALTER FÜR SCHRAUBFRÄSER****MANDRINI PER FRESE FILETTATE****TOOLHOLDERS FOR SCREWED MILLING CUTTERS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	M	A	d	D	D ₁	L	BESTELL.-NR. ARTICOLO ORDER NR.	HSK	M	A	d	D	D ₁	L
RK.HSK.A.50.59.M6CPY	50	M6	59	6,5	9,7	13	33	RK.HSK.A.80.84.M6CPY	80	M6	84	6,5	9,7	20	58
RK.HSK.A.50.84.M6CPY	50	M6	84	6,5	9,7	20	58	RK.HSK.A.80.109.M6CPY	80	M6	109	6,5	9,7	23	83
RK.HSK.A.50.109.M6CPY	50	M6	109	6,5	9,7	23	83	RK.HSK.A.80.84.M8CPY	80	M8	84	8,5	13	23	58
RK.HSK.A.50.59.M8CPY	50	M8	59	8,5	13	15	33	RK.HSK.A.80.109.M8CPY	80	M8	109	8,5	13	23	83
RK.HSK.A.50.84.M8CPY	50	M8	84	8,5	13	23	58	RK.HSK.A.80.134.M8CPY	80	M8	134	8,5	13	25	108
RK.HSK.A.50.109.M8CPY	50	M8	109	8,5	13	23	83	RK.HSK.A.80.84.M10CPY	80	M10	84	10,5	18	25	58
RK.HSK.A.50.134.M8CPY	50	M8	134	8,5	13	25	108	RK.HSK.A.80.109.M10CPY	80	M10	109	10,5	18	28	83
RK.HSK.A.50.59.M10CPY	50	M10	59	10,5	18	20	33	RK.HSK.A.80.134.M10CPY	80	M10	134	10,5	18	30	108
RK.HSK.A.50.84.M10CPY	50	M10	84	10,5	18	25	58	RK.HSK.A.80.84.M12CPY	80	M12	84	12,5	21	24	58
RK.HSK.A.50.109.M10CPY	50	M10	109	10,5	18	28	83	RK.HSK.A.80.109.M12CPY	80	M12	109	12,5	21	31	83
RK.HSK.A.50.134.M10CPY	50	M10	134	10,5	18	30	108	RK.HSK.A.80.134.M12CPY	80	M12	134	12,5	21	31	108
RK.HSK.A.50.59.M12CPY	50	M12	59	12,5	21	24	33	RK.HSK.A.80.84.M16CPY	80	M16	84	17	29	34	58
RK.HSK.A.50.84.M12CPY	50	M12	84	12,5	21	24	58	RK.HSK.A.80.109.M16CPY	80	M16	109	17	29	34	83
RK.HSK.A.50.109.M12CPY	50	M12	109	12,5	21	31	83	RK.HSK.A.80.134.M16CPY	80	M16	134	17	29	39	108
RK.HSK.A.50.134.M12CPY	50	M12	134	12,5	21	31	108	RK.HSK.A.80.159.M16CPY	80	M16	159	17	29	55	133
								RK.HSK.A.80.184.M16CPY	80	M16	184	17	29	55	158

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	M	A	d	D	D ₁	L	BESTELL.-NR. ARTICOLO ORDER NR.	HSK	M	A	d	D	D ₁	L
RK.HSK.A.63.59.M8CPY	63	M8	59	8,5	13	15	33	RK.HSK.A.100.79.M8CPY	100	M8	79	8,5	13	23	50
RK.HSK.A.63.84.M8CPY	63	M8	84	8,5	13	23	58	RK.HSK.A.100.79.M10CPY	100	M10	79	10,5	18	23	50
RK.HSK.A.63.109.M8CPY	63	M8	109	8,5	13	23	83	RK.HSK.A.100.129.M10CPY	100	M10	129	10,5	18	32	100
RK.HSK.A.63.134.M8CPY	63	M8	134	8,5	13	25	108	RK.HSK.A.100.179.M10CPY	100	M10	179	10,5	18	36,5	150
RK.HSK.A.63.59.M10CPY	63	M10	59	10,5	18	19,5	33	RK.HSK.A.100.79.M12CPY	100	M12	79	12,5	21	24	50
RK.HSK.A.63.84.M10CPY	63	M10	84	10,5	18	25	58	RK.HSK.A.100.87.M12CPY	100	M12	87	12,5	21	24	58
RK.HSK.A.63.109.M10CPY	63	M10	109	10,5	18	28	83	RK.HSK.A.100.129.M12CPY	100	M12	129	12,5	21	33	100
RK.HSK.A.63.134.M10CPY	63	M10	134	10,5	18	28	108	RK.HSK.A.100.137.M12CPY	100	M12	137	12,5	21	47	108
RK.HSK.A.63.159.M10CPY	63	M10	159	10,5	18	34	133	RK.HSK.A.100.179.M12CPY	100	M12	179	12,5	21	40	150
RK.HSK.A.63.176.M10CPY	63	M10	176	10,5	18	36,5	150	RK.HSK.A.100.187.M12CPY	100	M12	187	12,5	21	55	158
RK.HSK.A.63.59.M12CPY	63	M12	59	12,5	21	24	33	RK.HSK.A.100.79.M16CPY	100	M16	79	17	29	34	50
RK.HSK.A.63.84.M12CPY	63	M12	84	12,5	21	24	58	RK.HSK.A.100.87.M16CPY	100	M16	87	17	29	31,5	58
RK.HSK.A.63.109.M12CPY	63	M12	109	12,5	21	31	83	RK.HSK.A.100.129.M16CPY	100	M16	129	17	29	36	100
RK.HSK.A.63.134.M12CPY	63	M12	134	12,5	21	31	108	RK.HSK.A.100.137.M16CPY	100	M16	137	17	29	47	108
RK.HSK.A.63.159.M12CPY	63	M12	159	12,5	21	31	133	RK.HSK.A.100.179.M16CPY	100	M16	179	17	29	42,5	150
RK.HSK.A.63.176.M12CPY	63	M12	176	12,5	21	40	150	RK.HSK.A.100.187.M16CPY	100	M16	187	17	29	55	158
RK.HSK.A.63.59.M16CPY	63	M16	59	17	29	34	33	RK.HSK.A.100.208.M16CPY	100	M16	208	17	29	55	179
RK.HSK.A.63.84.M16CPY	63	M16	84	17	29	34	58								
RK.HSK.A.63.109.M16CPY	63	M16	109	17	29	34	83								
RK.HSK.A.63.134.M16CPY	63	M16	134	17	29	39	108								
RK.HSK.A.63.159.M16CPY	63	M16	159	17	29	39	133								
RK.HSK.A.63.176.M16CPY	63	M16	176	17	29	42,5	150								

**HSK - DIN 69893 - A****AT2****G2,5 / 25000****SCHRUMPFHALTER SCHLANKE TYP****MANDRINI CALETTAMENTO TIPO SLIM****SHRINK FIT HOLDERS SLIM TYPE**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.63.80.CL3.SL	63	3	80	9	13	54
RK.HSK.A.63.120.CL3.SL	63	3	120	9	16	94
RK.HSK.A.63.80.CL4.SL	63	4	80	10	15	54
RK.HSK.A.63.120.CL4.SL	63	4	120	10	20	94
RK.HSK.A.63.80.CL5.SL	63	5	80	11	16	54
RK.HSK.A.63.120.CL5.SL	63	5	120	11	16	94
RK.HSK.A.63.90.CL6.SL	63	6	90	12	17	64
RK.HSK.A.63.130.CL6.SL	63	6	130	12	19	104
RK.HSK.A.63.160.CL6.SL	63	6	160	12	19	134
RK.HSK.A.63.90.CL8.SL	63	8	90	14	19	64
RK.HSK.A.63.130.CL8.SL	63	8	130	14	21	104
RK.HSK.A.63.160.CL8.SL	63	8	160	14	21	134
RK.HSK.A.63.90.CL10.SL	63	10	90	16	21	64
RK.HSK.A.63.130.CL10.SL	63	10	130	16	23	104
RK.HSK.A.63.160.CL10.SL	63	10	160	16	23	134
RK.HSK.A.63.90.CL12.SL	63	12	90	18	23	64
RK.HSK.A.63.130.CL12.SL	63	12	130	18	25	104
RK.HSK.A.63.160.CL12.SL	63	12	160	18	25	134
RK.HSK.A.63.90.CL14.SL	63	14	90	18	23	64
RK.HSK.A.63.130.CL14.SL	63	14	130	18	25	104
RK.HSK.A.63.160.CL14.SL	63	14	160	18	25	134
RK.HSK.A.63.90.CL16.SL	63	16	90	24	29	64
RK.HSK.A.63.130.CL16.SL	63	16	130	24	31	104
RK.HSK.A.63.160.CL16.SL	63	16	160	24	31	134
RK.HSK.A.63.95.CL18.SL	63	18	95	24	29	69
RK.HSK.A.63.130.CL18.SL	63	18	130	24	31	104
RK.HSK.A.63.160.CL18.SL	63	18	160	24	31	134
RK.HSK.A.63.100.CL20.SL	63	20	100	32	39	74
RK.HSK.A.63.130.CL20.SL	63	20	130	32	39	104
RK.HSK.A.63.160.CL20.SL	63	20	160	32	39	134

**HSK DIN
69893**



HSK - DIN 69893 - A

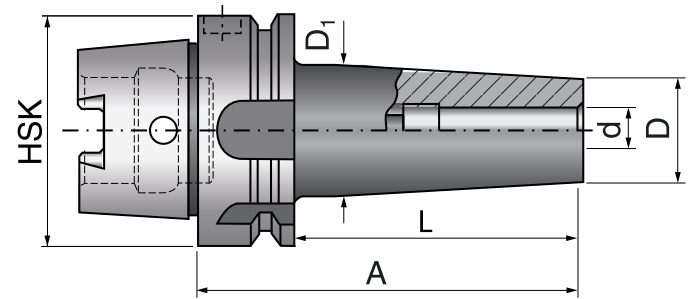
AT2

G2,5 / 25000

SCHRUMPFHALTER STANDARD

MANDRINI CALETTAMENTO STANDARD

SHRINK FIT HOLDERS STANDARD



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.E.32.60.CL3	32	3	60	10	16	
RK.HSK.E.32.60.CL4	32	4	60	10	16	
RK.HSK.E.32.60.CL5	32	5	60	10	16	
RK.HSK.E.32.70.CL6	32	6	70	20	25	
RK.HSK.E.32.70.CL8	32	8	70	20	25	
RK.HSK.E.32.70.CL10	32	10	70	24	29	
RK.HSK.E.32.80.CL12	32	12	80	24	29	
RK.HSK.E.32.90.CL14	32	14	90	27	34	
RK.HSK.E.32.90.CL16	32	16	90	27	34	
RK.HSK.E.32.100.CL20	32	20	100	33	40	

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.40.60.CL3	40	3	60	10	16	40
RK.HSK.A.40.120.CL3	40	3	120	10	20	100
RK.HSK.A.40.160.CL3	40	3	160	10	20	140
RK.HSK.A.40.60.CL4	40	4	60	10	16	40
RK.HSK.A.40.120.CL4	40	4	120	15	22	100
RK.HSK.A.40.160.CL4	40	4	160	15	22	140
RK.HSK.A.40.60.CL5	40	5	60	10	16	40
RK.HSK.A.40.120.CL5	40	5	120	15	22	100
RK.HSK.A.40.160.CL5	40	5	160	15	22	140
RK.HSK.A.40.80.CL6	40	6	80	20	27	60
RK.HSK.A.40.120.CL6	40	6	120	20	27	100
RK.HSK.A.40.160.CL6	40	6	160	20	27	140
RK.HSK.A.40.80.CL8	40	8	80	20	27	60
RK.HSK.A.40.120.CL8	40	8	120	20	27	100
RK.HSK.A.40.160.CL8	40	8	160	20	27	140
RK.HSK.A.40.80.CL10	40	10	80	24	31	60
RK.HSK.A.40.120.CL10	40	10	120	24	31	100
RK.HSK.A.40.160.CL10	40	10	160	24	31	140
RK.HSK.A.40.90.CL12	40	12	90	24	31	70
RK.HSK.A.40.120.CL12	40	12	120	24	31	100
RK.HSK.A.40.160.CL12	40	12	160	24	31	140
RK.HSK.A.40.90.CL14	40	14	90	27	34	70
RK.HSK.A.40.120.CL14	40	14	120	27	34	100
RK.HSK.A.40.160.CL14	40	14	160	27	34	140
RK.HSK.A.40.90.CL16	40	16	90	27	34	70
RK.HSK.A.40.120.CL16	40	16	120	27	34	100
RK.HSK.A.40.160.CL16	40	16	160	27	34	140

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.50.80.CL3	50	3	80	10	15	54
RK.HSK.A.50.120.CL3	50	3	120	10	20	94
RK.HSK.A.50.160.CL3	50	3	160	10	20	134
RK.HSK.A.50.80.CL4	50	4	80	15	22	54
RK.HSK.A.50.120.CL4	50	4	120	15	22	94
RK.HSK.A.50.160.CL4	50	4	160	15	22	134
RK.HSK.A.50.80.CL5	50	5	80	15	22	54
RK.HSK.A.50.120.CL5	50	5	120	15	22	94
RK.HSK.A.50.160.CL5	50	5	160	15	22	134
RK.HSK.A.50.80.CL6	50	6	80	20	27	54
RK.HSK.A.50.120.CL6	50	6	120	20	27	94
RK.HSK.A.50.160.CL6	50	6	160	20	27	134
RK.HSK.A.50.80.CL8	50	8	80	20	27	54
RK.HSK.A.50.120.CL8	50	8	120	20	27	94
RK.HSK.A.50.160.CL8	50	8	160	20	27	134
RK.HSK.A.50.85.CL10	50	10	85	24	31	59
RK.HSK.A.50.120.CL10	50	10	120	24	31	94
RK.HSK.A.50.160.CL10	50	10	160	24	31	134
RK.HSK.A.50.90.CL12	50	12	90	24	31	64
RK.HSK.A.50.120.CL12	50	12	120	24	31	94
RK.HSK.A.50.160.CL12	50	12	160	24	31	134
RK.HSK.A.50.90.CL14	50	14	90	27	34	64
RK.HSK.A.50.120.CL14	50	14	120	27	34	94
RK.HSK.A.50.160.CL14	50	14	160	27	34	134
RK.HSK.A.50.95.CL16	50	16	95	27	34	69
RK.HSK.A.50.120.CL16	50	16	120	27	34	94
RK.HSK.A.50.160.CL16	50	16	160	27	34	134
RK.HSK.A.50.95.CL18	50	18	95	33	40	69
RK.HSK.A.50.120.CL18	50	18	120	33	40	94
RK.HSK.A.50.160.CL18	50	18	160	33	40	134
RK.HSK.A.50.100.CL20	50	20	100	33	40	74
RK.HSK.A.50.120.CL20	50	20	120	33	40	94
RK.HSK.A.50.160.CL20	50	20	160	33	40	134

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.63.80.CL3	63	3	80	10	15	54
RK.HSK.A.63.120.CL3	63	3	120	10	20	94
RK.HSK.A.63.160.CL3	63	3	160	10	20	134
RK.HSK.A.63.80.CL4	63	4	80	15	22	54
RK.HSK.A.63.120.CL4	63	4	120	15	22	94
RK.HSK.A.63.160.CL4	63	4	160	15	22	134
RK.HSK.A.63.80.CL5	63	5	80	15	22	54
RK.HSK.A.63.120.CL5	63	5	120	15	22	94
RK.HSK.A.63.160.CL5	63	5	160	15	22	134
RK.HSK.A.63.90.CL6	63	6	90	21	27	64
RK.HSK.A.63.130.CL6	63	6	130	21	27	104
RK.HSK.A.63.160.CL6	63	6	160	21	27	134
RK.HSK.A.63.90.CL8	63	8	90	21	27	64
RK.HSK.A.63.130.CL8	63	8	130	21	27	104
RK.HSK.A.63.160.CL8	63	8	160	21	27	134
RK.HSK.A.63.90.CL10	63	10	90	24	32	64
RK.HSK.A.63.130.CL10	63	10	130	24	32	104
RK.HSK.A.63.160.CL10	63	10	160	24	32	134
RK.HSK.A.63.90.CL12	63	12	90	24	32	64
RK.HSK.A.63.130.CL12	63	12	130	24	32	104
RK.HSK.A.63.160.CL12	63	12	160	24	32	134
RK.HSK.A.63.90.CL14	63	14	90	27	34	64
RK.HSK.A.63.130.CL14	63	14	130	27	34	104
RK.HSK.A.63.160.CL14	63	14	160	27	34	134
RK.HSK.A.63.90.CL16	63	16	90	27	34	64
RK.HSK.A.63.130.CL16	63	16	130	27	34	104
RK.HSK.A.63.160.CL16	63	16	160	27	34	134
RK.HSK.A.63.95.CL18	63	18	95	33	42	69
RK.HSK.A.63.130.CL18	63	18	130	33	42	104
RK.HSK.A.63.160.CL18	63	18	160	33	42	134
RK.HSK.A.63.100.CL20	63	20	100	32	42	74
RK.HSK.A.63.130.CL20	63	20	130	32	42	104
RK.HSK.A.63.160.CL20	63	20	160	32	42	134
RK.HSK.A.63.115.CL25	63	25	115	44	53	89
RK.HSK.A.63.130.CL25	63	25	130	44	53	104
RK.HSK.A.63.160.CL25	63	25	160	44	53	134
RK.HSK.A.63.120.CL32	63	32	120	44	53	94
RK.HSK.A.63.160.CL32	63	32	160	44	53	134

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.80.85.CL6	80	6	85	20	27	59
RK.HSK.A.80.120.CL6	80	6	120	20	27	94
RK.HSK.A.80.160.CL6	80	6	160	20	27	134
RK.HSK.A.80.85.CL8	80	8	85	20	27	59
RK.HSK.A.80.120.CL8	80	8	120	20	27	94
RK.HSK.A.80.160.CL8	80	8	160	20	27	134
RK.HSK.A.80.90.CL10	80	10	90	24	31	64
RK.HSK.A.80.120.CL10	80	10	120	24	31	94
RK.HSK.A.80.160.CL10	80	10	160	24	31	134
RK.HSK.A.80.95.CL12	80	12	95	24	31	69
RK.HSK.A.80.120.CL12	80	12	120	24	31	94
RK.HSK.A.80.160.CL12	80	12	160	24	31	134
RK.HSK.A.80.95.CL14	80	14	95	27	34	69
RK.HSK.A.80.120.CL14	80	14	120	27	34	94
RK.HSK.A.80.160.CL14	80	14	160	27	34	134
RK.HSK.A.80.100.CL16	80	16	100	27	34	74
RK.HSK.A.80.120.CL16	80	16	120	27	34	94
RK.HSK.A.80.160.CL16	80	16	160	27	34	134
RK.HSK.A.80.100.CL18	80	18	100	33	40	74
RK.HSK.A.80.120.CL18	80	18	120	33	40	94

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.A.80.160.CL18	80	18	160	33	40	134
RK.HSK.A.80.105.CL20	80	20	105	33	40	79
RK.HSK.A.80.120.CL20	80	20	120	33	40	94
RK.HSK.A.80.160.CL20	80	20	160	33	40	134
RK.HSK.A.80.115.CL25	80	25	115	44	53	89
RK.HSK.A.80.120.CL25	80	25	120	44	53	94
RK.HSK.A.80.160.CL25	80	25	160	44	53	134
RK.HSK.A.80.120.CL32	80	32	120	44	53	94
RK.HSK.A.80.160.CL32	80	32	160	44	53	134

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D	L
RK.HSK.A.100.85.CL6	100	6	85	20	27	56
RK.HSK.A.100.120.CL6	100	6	120	20	27	91
RK.HSK.A.100.160.CL6	100	6	160	20	27	131
RK.HSK.A.100.85.CL8	100	8	85	20	27	56
RK.HSK.A.100.120.CL8	100	8	120	20	27	91
RK.HSK.A.100.160.CL8	100	8	160	20	27	131
RK.HSK.A.100.90.CL10	100	10	90	24	31	61
RK.HSK.A.100.120.CL10	100	10	120	24	31	91
RK.HSK.A.100.160.CL10	100	10	160	24	31	131
RK.HSK.A.100.95.CL12	100	12	95	24	31	66
RK.HSK.A.100.120.CL12	100	12	120	24	31	91
RK.HSK.A.100.160.CL12	100	12	160	24	31	131
RK.HSK.A.100.95.CL14	100	14	95	27	34	66
RK.HSK.A.100.120.CL14	100	14	120	27	34	91
RK.HSK.A.100.160.CL14	100	14	160	27	34	131
RK.HSK.A.100.100.CL16	100	16	100	27	34	71
RK.HSK.A.100.120.CL16	100	16	120	27	34	91
RK.HSK.A.100.160.CL16	100	16	160	27	34	131
RK.HSK.A.100.100.CL18	100	18	100	33	40	71
RK.HSK.A.100.120.CL18	100	18	120	33	40	91
RK.HSK.A.100.160.CL18	100	18	160	33	40	131
RK.HSK.A.100.105.CL20	100	20	105	33	40	76
RK.HSK.A.100.120.CL20	100	20	120	33	40	91
RK.HSK.A.100.160.CL20	100	20	160	33	40	131
RK.HSK.A.100.115.CL25	100	25	115	44	53	86
RK.HSK.A.100.120.CL25	100	25	120	44	53	91
RK.HSK.A.100.160.CL25	100	25	160	44	53	131
RK.HSK.A.100.120.CL32	100	32	120	44	53	91
RK.HSK.A.100.160.CL32	100	32	160	44	53	131

HSK DIN
69893



HSK - DIN 69893 - A

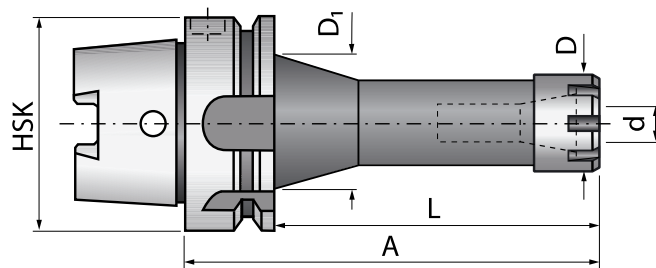
AT2

G6,3 / 18000

FRÄSPANNFUTTER MINI FÜR ER SPANNZANGEN

MANDRINI PORTAPINZA MINI PER PINZE ER

MINI COLLET CHUCKS FOR ER COLLETS



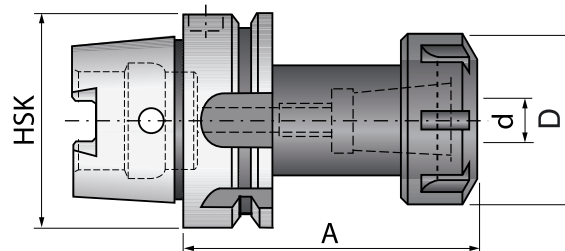
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	D ₁	L	A
RK.HSK.A.32.80.ER11M	32	1 ÷ 7	16	16	60	80
RK.HSK.A.32.80.ER16M	32	1 ÷ 10	22	22	60	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	D ₁	L	A
RK.HSK.A.100.160.ER16M	100	1 ÷ 10	22	22	131	160

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	D ₁	L	A
RK.HSK.A.40.80.ER11M	40	1 ÷ 7	16	16	60	80
RK.HSK.A.40.80.ER16M	40	1 ÷ 10	22	22	60	80
RK.HSK.A.40.80.ER25M	40	1 ÷ 16	35	35	60	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	D ₁	L	A
RK.HSK.A.50.100.ER11M	50	1 ÷ 7	16	16	74	100
RK.HSK.A.50.100.ER16M	50	1 ÷ 10	22	22	74	100

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	D ₁	L	A
RK.HSK.A.63.100.ER11M	63	1 ÷ 7	16	16	74	100
RK.HSK.A.63.160.ER11M	63	1 ÷ 7	16	16	134	160
RK.HSK.A.63.100.ER16M	63	1 ÷ 10	22	22	74	100
RK.HSK.A.63.160.ER16M	63	1 ÷ 10	22	22	134	160
RK.HSK.A.63.110.ER20M	63	1 ÷ 10	28	28	84	110
RK.HSK.A.63.100.ER25M	63	1 ÷ 16	35	35	74	100
RK.HSK.A.63.160.ER25M	63	1 ÷ 16	35	35	134	160

FRÄSERSPANNFUTTER FÜR ER SPANNZANGEN
MANDRINI PORTAPINZA PER PINZE ER
COLLET CHUCKS FOR ER COLLETS


BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.32.80.ER16	32	1 ÷ 10	32	80
RK.HSK.A.32.80.ER25	32	1 ÷ 16	42	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.80.100.ER32	80	2 ÷ 20	50	100
RK.HSK.A.80.120.ER40	80	3 ÷ 30	63	120

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.40.80.ER16	40	1 ÷ 10	32	80
RK.HSK.A.40.80.ER25	40	1 ÷ 16	42	80
RK.HSK.A.40.100.ER32	40	2 ÷ 20	50	100

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.100.100.ER16	100	1 ÷ 10	32	100
RK.HSK.A.100.160.ER16	100	1 ÷ 10	32	160
RK.HSK.A.100.100.ER20	100	1 ÷ 13	35	100
RK.HSK.A.100.100.ER25	100	1 ÷ 16	42	100
RK.HSK.A.100.160.ER25	100	1 ÷ 16	42	160
RK.HSK.A.100.200.ER25	100	1 ÷ 16	42	200
RK.HSK.A.100.80.ER32	100	2 ÷ 20	50	80
RK.HSK.A.100.100.ER32	100	2 ÷ 20	50	100
RK.HSK.A.100.160.ER32	100	2 ÷ 20	50	160
RK.HSK.A.100.200.ER32	100	2 ÷ 20	50	200
RK.HSK.A.100.100.ER40	100	3 ÷ 30	63	100
RK.HSK.A.100.160.ER40	100	3 ÷ 30	63	160
RK.HSK.A.100.200.ER40	100	3 ÷ 30	63	200

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.50.100.ER16	50	1 ÷ 10	32	100
RK.HSK.A.50.100.ER25	50	1 ÷ 16	42	100
RK.HSK.A.50.100.ER32	50	2 ÷ 20	50	100

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.63.100.ER16	63	1 ÷ 10	32	100
RK.HSK.A.63.160.ER16	63	1 ÷ 10	32	160
RK.HSK.A.63.200.ER16	63	1 ÷ 10	32	200
RK.HSK.A.63.100.ER20	63	1 ÷ 13	35	100
RK.HSK.A.63.100.ER25	63	1 ÷ 16	42	100
RK.HSK.A.63.160.ER25	63	1 ÷ 16	42	160
RK.HSK.A.63.200.ER25	63	1 ÷ 16	42	200
RK.HSK.A.63.70.ER32	63	2 ÷ 20	50	70
RK.HSK.A.63.80.ER32	63	2 ÷ 20	50	80
RK.HSK.A.63.100.ER32	63	2 ÷ 20	50	100
RK.HSK.A.63.120.ER32	63	2 ÷ 20	50	120
RK.HSK.A.63.130.ER32	63	2 ÷ 20	50	130
RK.HSK.A.63.160.ER32	63	2 ÷ 20	50	160
RK.HSK.A.63.200.ER32	63	2 ÷ 20	50	200
RK.HSK.A.63.65.ER40	63	3 ÷ 30	63	65
RK.HSK.A.63.120.ER40	63	3 ÷ 30	63	120
RK.HSK.A.63.160.ER40	63	3 ÷ 30	63	160



HSK - DIN 69893 - A

AT2

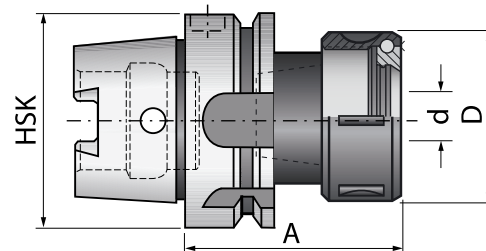
G6,3 / 15000

FRÄSPANNFUTTER FÜR EOC SPANNZANGEN

MANDRINI PORTAPINZA PER PINZE EOC

COLLET CHUCKS FOR EOC COLLETS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.50.100.EOC16	50	2 ÷ 16	43	100
RK.HSK.A.50.100.EOC25	50	2 ÷ 25	60	100



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.100.110.EOC16	100	2 ÷ 16	43	110
RK.HSK.A.100.120.EOC25	100	2 ÷ 25	60	120
RK.HSK.A.100.130.EOC32	100	3 ÷ 32	72	130

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.63.100.EOC16	63	2 ÷ 16	43	100
RK.HSK.A.63.100.EOC25	63	2 ÷ 25	60	100
RK.HSK.A.63.120.EOC32	63	3 ÷ 32	72	100



HSK - DIN 69893 - A

AT2

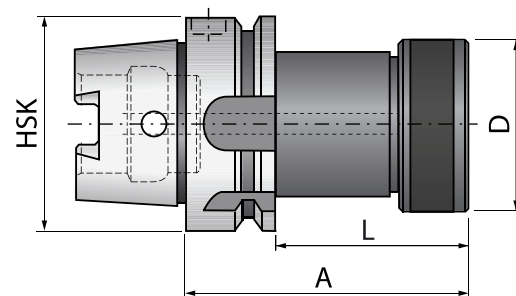
G2,5 / 25000

FRÄSPANNFUTTER FÜR SKS SPANNZANGEN

MANDRINI PORTAPINZA PER PINZE SKS

COLLET CHUCKS FOR SKS COLLETS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	A	L	D
RK.HSK.A.63.90.SKS10	63	90	64	30
RK.HSK.A.63.120.SKS10	63	120	94	30
RK.HSK.A.63.90.SKS20	63	90	64	48,5
RK.HSK.A.63.135.SKS20	63	135	109	48,5



HSK - DIN 69893 - A

AT2

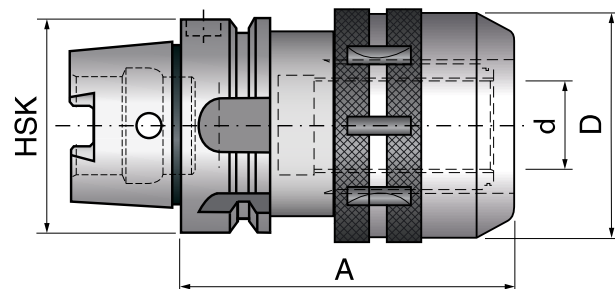
G6,3 / 15000

HOCHLEISTUNGSFUTTER

MANDRINI FORTE SERRAGGIO

HIGH POWER CHUCKS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.A.63.85.FP20	63	3 ÷ 16	20	85
RK.HSK.A.63.110.FP32	63	6 ÷ 25	32	110





HSK - DIN 69893 - A

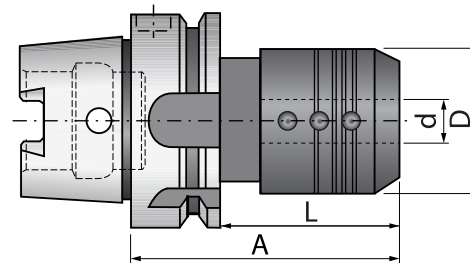
AT2

G6,3 / 25000

HYDRODEHNSPANNFUTTER

MANDRINI AD ESPANSIONE IDRAULICA

HYDRAULIC EXPANSION CHUCKS



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.32.90.HY12	32	12	32	90	70
RK.HSK.A.32.100.HY20	32	20	42	100	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.40.90.HY12	40	12	32	90	70
RK.HSK.A.40.90.HY20	40	20	42	90	70

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.50.90.HY12	50	12	32	90	64
RK.HSK.A.50.100.HY20	50	20	42	100	74
RK.HSK.A.50.120.HY25	50	25	60	120	94

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.63.90.HY12	63	12	32	90	64
RK.HSK.A.63.100.HY20	63	20	42	100	74
RK.HSK.A.63.120.HY25	63	25	50	120	94
RK.HSK.A.63.125.HY32	63	32	60	125	99

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.80.95.HY12	80	12	32	96	69
RK.HSK.A.80.105.HY20	80	20	42	105	79
RK.HSK.A.80.115.HY25	80	25	50	115	89
RK.HSK.A.80.120.HY32	80	32	60	120	94

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.A.100.95.HY12	100	12	32	95	66
RK.HSK.A.100.105.HY20	100	20	42	105	76
RK.HSK.A.100.115.HY25	100	25	50	115	86
RK.HSK.A.100.120.HY32	100	32	60	120	91

HSK DIN
69893

HSK - DIN 69893 - A

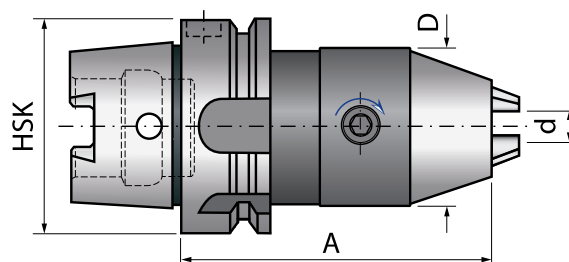
AT2

G6,3 / 12000

BOHRFUTTER MIT HEXAGONALER SCHLÜSSEL

PORTA PUNTE AUTOSERRANTI CON CHIAVE ESAGONALE

DRILL CHUCKS WITH HEXAGONAL KEY LOCK

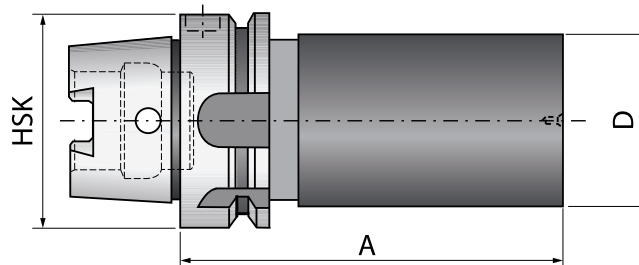


BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.50.116.HD13	50	1 ÷ 13	116	50
RK.HSK.A.50.121.HD16	50	3 ÷ 16	121	57

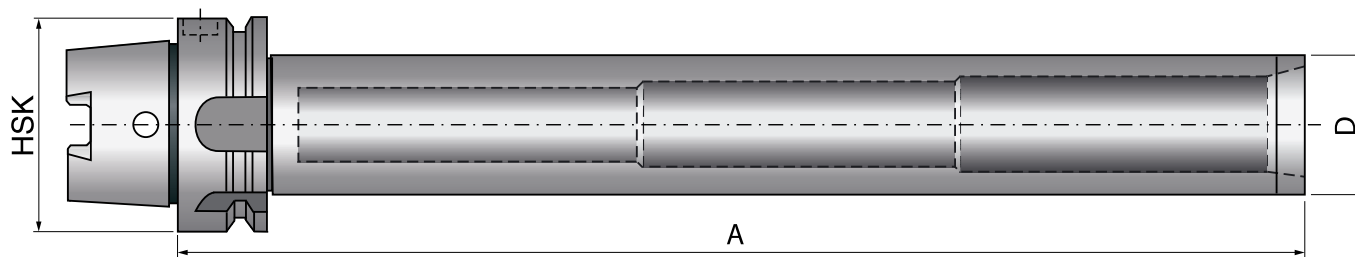
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RK.HSK.A.63.101.HD13	63	1 ÷ 13	101	50
RK.HSK.A.63.106.HD16	63	3 ÷ 16	106	57

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.80.109.HD13	80	1 ÷ 13	109	50
RK.HSK.A.80.114.HD16	80	3 ÷ 16	114	57

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.A.100.110.HD13	100	1 ÷ 13	110	50
RK.HSK.A.100.115.HD16	100	3 ÷ 16	115	57

**HSK - DIN 69893 - A****AT2****42 HRC****ROHLINGE****MANDRINI A STELLO TENERO LAVORABILE****BLANK ADAPTORS**

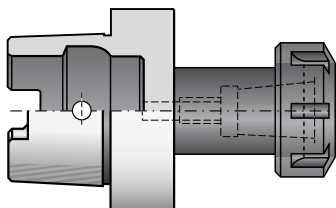
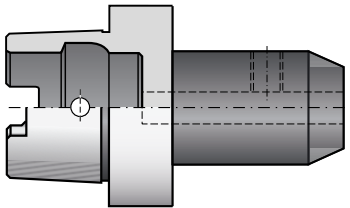
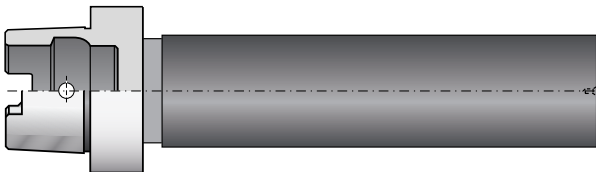
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	D	A
RK.HSK.A.32.150.D25BL	32	25	150
RK.HSK.A.40.150.D40BL	40	40	150
RK.HSK.A.50.150.D50BL	50	50	150
RK.HSK.A.63.160.D63BL	63	63	160
RK.HSK.A.63.250.D63BL	63	63	250
RK.HSK.A.80.250.D80BL	80	80	250
RK.HSK.A.100.250.D97BL	100	97	250

**HSK - DIN 69893 - A****AT2****KONTROL DORNE****SPINE DI CONTROLLO****CONTROL BAR**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	A	D
RK.HSK.A.32.150.D25	32	150	25
RK.HSK.A.40.150.D25	40	150	25
RK.HSK.A.50.200.D32	50	200	32
RK.HSK.A.63.300.D40	63	300	40
RK.HSK.A.80.300.D40	80	300	40
RK.HSK.A.100.300.D50	100	300	50



RK-

FRÄSPANNFUTTER FÜR ER SPANNZANGEN MANDRINI PORTAPINZE PER PINZE ER COLLET CHUCKS FOR ER COLLETS		12-18
ZWISCHENHÜLSEN FÜR WELDON FRÄSER MANDRINI PER FRESE WELDON WELDON END MILLS HOLDERS		12-18
ROHLINGE STELO TENERO LAVORABILE BLANK ADAPTORS		12-19



HSK - DIN 69893 - C

AT2

G6,3 / 18000

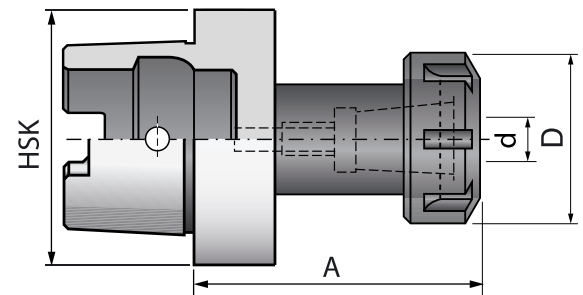
FRÄSPANNFUTTER FÜR ER SPANNZANGEN

MANDRINI PORTAPINZA PER PINZE ER

COLLET CHUCKS FOR ER COLLETS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.32.60.ER16	32	1 ÷ 10	32	60

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.40.60.ER16	40	1 ÷ 10	32	60
RK.HSK.C.40.70.ER25	40	2 ÷ 16	42	70
RK.HSK.C.40.75.ER32	40	2 ÷ 20	50	75



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.50.60.ER16	40	1 ÷ 10	32	60
RK.HSK.C.50.70.ER25	40	2 ÷ 16	40	70
RK.HSK.C.50.75.ER32	40	2 ÷ 20	50	75
RK.HSK.C.50.80.ER40	40	3 ÷ 26	63	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.63.70.ER25	63	2 ÷ 16	42	70
RK.HSK.C.63.75.ER32	63	2 ÷ 20	50	75
RK.HSK.C.63.80.ER40	63	3 ÷ 26	63	80



HSK - DIN 69893 - C

AT2

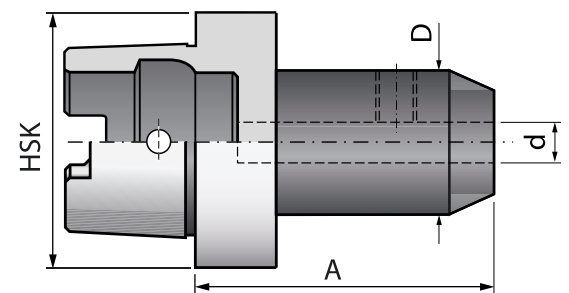
G6,3 / 18000

ZWISCHENHÜLSEN FÜR WELDON FRÄSER

MANDRINI PER FRESE WELDON

WELDON END MILLS HOLDERS

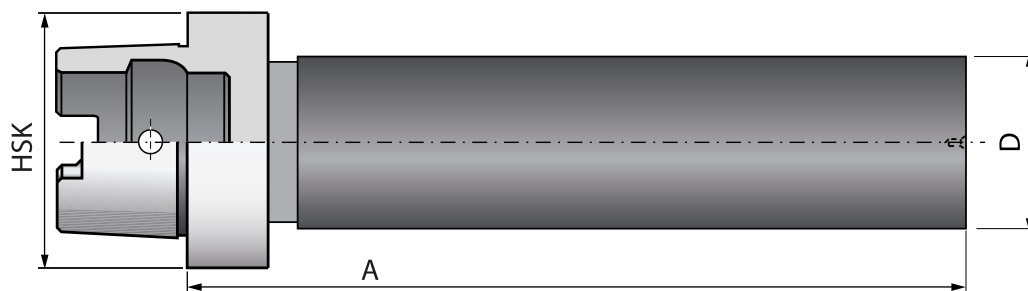
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RK.HSK.C.32.60.WE6	32	6	60	25
RK.HSK.C.32.60.WE8	32	8	60	28
RK.HSK.C.32.65.WE10	32	10	65	35



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.50.60.WE6	50	6	60	25
RK.HSK.C.50.60.WE8	50	8	60	28
RK.HSK.C.50.65.WE10	50	10	65	35
RK.HSK.C.50.75.WE12	50	12	75	42
RK.HSK.C.50.75.WE14	50	14	75	44
RK.HSK.C.50.80.WE16	50	16	80	48
RK.HSK.C.50.80.WE18	50	18	80	50
RK.HSK.C.50.80.WE20	50	20	80	52

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.40.60.WE6	40	6	60	25
RK.HSK.C.40.60.WE8	40	8	60	28
RK.HSK.C.40.65.WE10	40	10	65	35
RK.HSK.C.40.70.WE12	40	12	70	42
RK.HSK.C.40.70.WE14	40	14	70	44
RK.HSK.C.40.75.WE16	40	16	75	48

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.C.63.60.WE6	63	6	60	25
RK.HSK.C.63.60.WE8	63	8	60	28
RK.HSK.C.63.65.WE10	63	10	65	35
RK.HSK.C.63.75.WE12	63	12	75	42
RK.HSK.C.63.75.WE14	63	14	75	44
RK.HSK.C.63.80.WE16	63	16	80	48
RK.HSK.C.63.80.WE18	63	18	80	50
RK.HSK.C.63.80.WE20	63	20	80	52
RK.HSK.C.63.95.WE25	63	25	95	63
RK.HSK.C.63.100.WE32	63	32	100	72

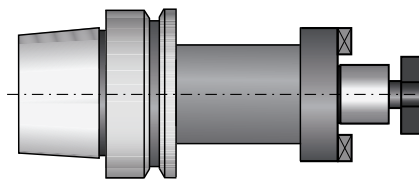
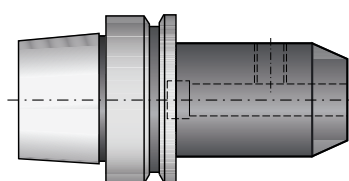
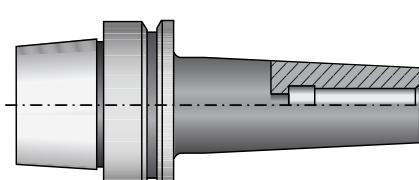
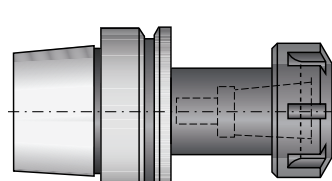
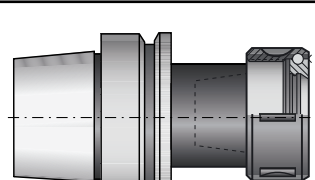
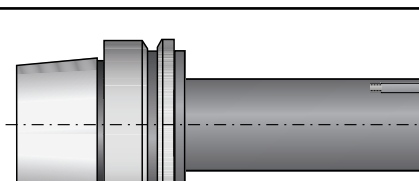
**HSK - DIN 69893 - C****AT2****KONTROL DORNE****SPINE DI CONTROLLO****CONTROL BAR**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	A	D
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RK.HSK.C.40.160.D50BL	40	160	50
RK.HSK.C.50.200.D63BL	50	200	63
RK.HSK.C.63.200.D80BL	63	200	80

**HSK DIN
69893**



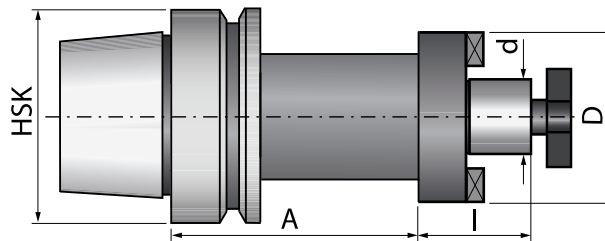
RK-

QUERNUT-AUFSTECKFRÄSDORN MANDRINI PORTAFRESE FISSI SHELL MILL ADAPTORS		12-21
ZWISCHENHÜLSEN FÜR WELDON FRÄSER MANDRINI PER FRESE WELDON WELDON END MILLS HOLDERS		12-21
SCHRUMPFHALTER STANDARD MANDRINI CALETTAMENTO STANDARD SHRINK FIT HOLDERS STANDARD		12-22 12-23
FRÄSPANNFUTTER FÜR ER SPANNZANGEN MANDRINI PORTAPINZE PER PINZE ER COLLET CHUCKS FOR ER COLLETS		12-24
FRÄSPANNFUTTER FÜR EOC SPANNZANGEN MANDRINI PORTAPINZE PER PINZE EOC COLLET CHUCKS FOR EOC COLLETS		12-25
SCHNEIDER-ARBOREN ALBERATI CUTTER ARBORS		12-25

**HSK - DIN 69893 - E****AT2****G6,3 / 24000****QUERNUT-AUFSTECHEFRÄSDORN****MANDRINI PORTAFRESE FISSI****SHELL MILL HOLDERS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.E.40.50.D16S	40	16	38	17	50

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.E.50.50.D16S	50	16	50	17	38
RK.HSK.E.50.60.D22S	50	22	60	19	48

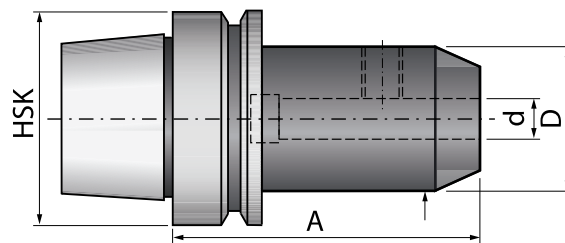


BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	I	A
RK.HSK.E.63.50.D16S	63	16	50	17	38
RK.HSK.E.63.50.D22S	63	22	50	19	48

**HSK - DIN 69893 - E****AT2****G6,3 / 24000****ZWISCHENHÜLSEN FÜR WELDON FRÄSER****MANDRINI PER FRESE WELDON****WELDON END MILLS HOLDERS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.E.32.55.WE6	32	6	55	25
RK.HSK.E.32.55.WE8	32	8	55	28
RK.HSK.E.32.60.WE10	32	10	60	35
RK.HSK.E.32.65.WE12	32	12	65	42

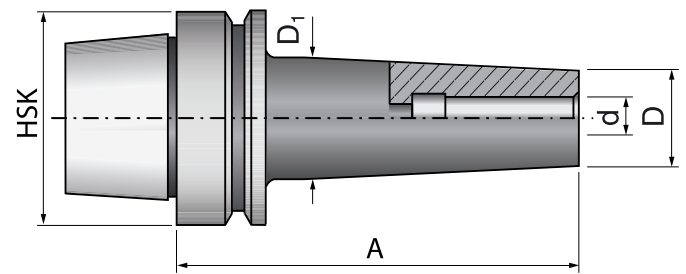
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RK.HSK.E.40.60.WE8	40	8	60	28
RK.HSK.E.40.60.WE10	40	10	60	36
RK.HSK.E.40.70.WE12	40	12	70	42
RK.HSK.E.40.70.WE14	40	14	70	44
RK.HSK.E.40.75.WE16	40	16	70	48



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.E.50.65.WE6	50	6	65	25
RK.HSK.E.50.65.WE8	50	8	65	28
RK.HSK.E.50.65.WE10	50	10	65	35
RK.HSK.E.50.80.WE12	50	12	80	42
RK.HSK.E.50.80.WE14	50	14	80	44
RK.HSK.E.50.80.WE16	50	16	80	48

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D
RK.HSK.E.63.65.WE6	63	6	65	25
RK.HSK.E.63.65.WE8	63	8	65	28
RK.HSK.E.63.65.WE10	63	10	65	35
RK.HSK.E.63.80.WE12	63	12	80	42
RK.HSK.E.63.80.WE14	63	14	80	44
RK.HSK.E.63.80.WE16	63	16	80	48
RK.HSK.E.63.80.WE18	63	18	80	50
RK.HSK.E.63.80.WE20	63	20	80	52

**HSK DIN
69893**

**HSK - DIN 69893 - E****AT2****G2,5 / 25000****SCHRUMPFHALTER STANDARD****MANDRINI CALETTAMENTO STANDARD****SHRINK FIT HOLDERS STANDARD**

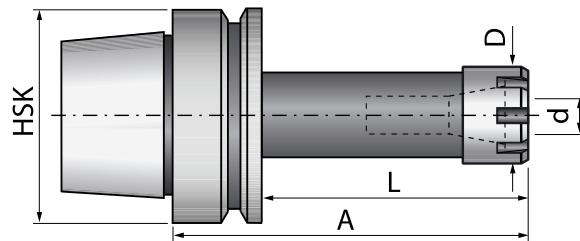
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁
RK.HSK.E.32.60.CL3	32	3	60	10	16
RK.HSK.E.32.60.CL4	32	4	60	10	16
RK.HSK.E.32.60.CL5	32	5	60	10	16
RK.HSK.E.32.70.CL6	32	6	70	20	25
RK.HSK.E.32.70.CL8	32	8	70	20	25
RK.HSK.E.32.70.CL10	32	10	70	24	29
RK.HSK.E.32.80.CL12	32	12	80	24	29
RK.HSK.E.32.90.CL14	32	14	90	27	34
RK.HSK.E.32.90.CL16	32	16	90	27	34
RK.HSK.E.32.100.CL20	32	20	100	33	40

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁
RK.HSK.E.40.60.CL3	40	3	60	10	16
RK.HSK.E.40.120.CL3	40	3	120	10	20
RK.HSK.E.40.160.CL3	40	3	160	10	20
RK.HSK.E.40.60.CL4	40	4	60	10	16
RK.HSK.E.40.120.CL4	40	4	120	15	22
RK.HSK.E.40.160.CL4	40	4	160	15	22
RK.HSK.E.40.60.CL5	40	5	60	10	16
RK.HSK.E.40.120.CL5	40	5	120	15	22
RK.HSK.E.40.160.CL5	40	5	160	15	22
RK.HSK.E.40.80.CL6	40	6	80	20	27
RK.HSK.E.40.120.CL6	40	6	120	20	27
RK.HSK.E.40.160.CL6	40	6	160	20	27
RK.HSK.E.40.80.CL8	40	8	80	20	27
RK.HSK.E.40.120.CL8	40	8	120	20	27
RK.HSK.E.40.160.CL8	40	8	160	20	27
RK.HSK.E.40.80.CL10	40	10	80	24	31
RK.HSK.E.40.120.CL10	40	10	120	24	31
RK.HSK.E.40.160.CL10	40	10	160	24	31
RK.HSK.E.40.90.CL12	40	12	90	24	31
RK.HSK.E.40.120.CL12	40	12	120	24	31
RK.HSK.E.40.160.CL12	40	12	160	24	31
RK.HSK.E.40.90.CL14	40	14	90	27	34
RK.HSK.E.40.120.CL14	40	14	120	27	34
RK.HSK.E.40.160.CL14	40	14	160	27	34
RK.HSK.E.40.90.CL16	40	16	90	27	34
RK.HSK.E.40.120.CL16	40	16	120	27	34
RK.HSK.E.40.160.CL16	40	16	160	27	34

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁
RK.HSK.E.50.80.CL3	50	3	80	10	15
RK.HSK.E.50.120.CL3	50	3	120	10	20
RK.HSK.E.50.160.CL3	50	3	160	10	20
RK.HSK.E.50.80.CL4	50	4	80	15	22
RK.HSK.E.50.120.CL4	50	4	120	15	22
RK.HSK.E.50.160.CL4	50	4	160	15	22
RK.HSK.E.50.80.CL5	50	5	80	15	22
RK.HSK.E.50.120.CL5	50	5	120	15	22
RK.HSK.E.50.160.CL5	50	5	160	15	22
RK.HSK.E.50.80.CL6	50	6	80	20	27
RK.HSK.E.50.120.CL6	50	6	120	20	27
RK.HSK.E.50.160.CL6	50	6	160	20	27
RK.HSK.E.50.80.CL8	50	8	80	20	27
RK.HSK.E.50.120.CL8	50	8	120	20	27
RK.HSK.E.50.160.CL8	50	8	160	20	27
RK.HSK.E.50.85.CL10	50	10	85	24	31
RK.HSK.E.50.120.CL10	50	10	120	24	31
RK.HSK.E.50.160.CL10	50	10	160	24	31
RK.HSK.E.50.90.CL12	50	12	90	24	31
RK.HSK.E.50.120.CL12	50	12	120	24	31
RK.HSK.E.50.160.CL12	50	12	160	24	31
RK.HSK.E.50.90.CL14	50	14	90	27	34
RK.HSK.E.50.120.CL14	50	14	120	27	34
RK.HSK.E.50.160.CL14	50	14	160	27	34
RK.HSK.E.50.95.CL16	50	16	95	27	34
RK.HSK.E.50.120.CL16	50	16	120	27	34
RK.HSK.E.50.160.CL16	50	16	160	27	34
RK.HSK.E.50.95.CL18	50	18	95	33	40
RK.HSK.E.50.120.CL18	50	18	120	33	40
RK.HSK.E.50.160.CL18	50	18	160	33	40
RK.HSK.E.50.100.CL20	50	20	100	33	40
RK.HSK.E.50.120.CL20	50	20	120	33	40
RK.HSK.E.50.160.CL20	50	20	160	33	40

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁
RK.HSK.E.63.80.CL3	63	3	80	10	15
RK.HSK.E.63.120.CL3	63	3	120	10	20
RK.HSK.E.63.160.CL3	63	3	160	10	20
RK.HSK.E.63.80.CL4	63	4	80	15	22
RK.HSK.E.63.120.CL4	63	4	120	15	22
RK.HSK.E.63.160.CL4	63	4	160	15	22
RK.HSK.E.63.80.CL5	63	5	80	15	22
RK.HSK.E.63.120.CL5	63	5	120	15	22
RK.HSK.E.63.160.CL5	63	5	160	15	22
RK.HSK.E.63.80.CL6	63	6	80	20	27
RK.HSK.E.63.120.CL6	63	6	120	20	27
RK.HSK.E.63.160.CL6	63	6	160	20	27
RK.HSK.E.63.80.CL8	63	8	80	20	27
RK.HSK.E.63.120.CL8	63	8	120	20	27
RK.HSK.E.63.160.CL8	63	8	160	20	27
RK.HSK.E.63.85.CL10	63	10	85	24	31
RK.HSK.E.63.120.CL10	63	10	120	24	31
RK.HSK.E.63.160.CL10	63	10	160	24	31
RK.HSK.E.63.90.CL12	63	12	90	24	31
RK.HSK.E.63.120.CL12	63	12	120	24	31
RK.HSK.E.63.160.CL12	63	12	160	24	31
RK.HSK.E.63.90.CL14	63	14	90	27	34
RK.HSK.E.63.120.CL14	63	14	120	27	34
RK.HSK.E.63.160.CL14	63	14	160	27	34
RK.HSK.E.63.95.CL16	63	16	95	27	34
RK.HSK.E.63.120.CL16	63	16	120	27	34
RK.HSK.E.63.160.CL16	63	16	160	27	34
RK.HSK.E.63.95.CL18	63	18	95	33	40
RK.HSK.E.63.120.CL18	63	18	120	33	40
RK.HSK.E.63.160.CL18	63	18	160	33	40
RK.HSK.E.63.100.CL20	63	20	100	33	40
RK.HSK.E.63.120.CL20	63	20	120	33	40
RK.HSK.E.63.160.CL20	63	20	160	33	40
RK.HSK.E.63.115.CL25	63	25	115	44	53
RK.HSK.E.63.120.CL25	63	25	120	44	53
RK.HSK.E.63.160.CL25	63	25	160	44	53
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RK.HSK.E.63.160.CL32	63	32	160	44	53

HSK DIN
69893

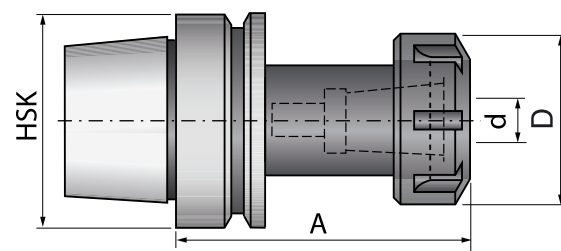
**HSK - DIN 69893 - E****AT2****G6,3 / 24000****FRÄSERSPANNFUTTER MINI FÜR ER SPANNZANGEN****MANDRINI PORTAPINZA MINI PER PINZE ER****MINI COLLET CHUCKS FOR ER COLLETS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.E.25.55.ER11M	25	1 ÷ 7	16	45	55
RK.HSK.E.25.55.ER16M	25	1 ÷ 10	22	45	55

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.E.40.80.ER11M	40	1 ÷ 7	16	60	80
RK.HSK.E.40.80.ER16M	40	1 ÷ 10	22	60	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.E.32.80.ER11M	32	1 ÷ 7	16	60	80
RK.HSK.E.32.80.ER16M	32	1 ÷ 10	22	60	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.E.50.100.ER11M	50	1 ÷ 7	16	74	100

**HSK - DIN 69893 - E****AT2****G6,3 / 24000****FRÄSERSPANNFUTTER FÜR ER SPANNZANGEN****MANDRINI PORTAPINZA PER PINZE ER****COLLET CHUCKS FOR ER COLLETS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.E.32.60.ER16	32	1 ÷ 10	32	60
RK.HSK.E.32.80.ER25	32	2 ÷ 16	42	80

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.E.40.60.ER16	40	1 ÷ 10	32	60
RK.HSK.E.40.70.ER25	40	2 ÷ 16	42	70

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.E.50.100.ER16	50	1 ÷ 10	32	100
RK.HSK.E.50.70.ER25	50	2 ÷ 16	42	70
RK.HSK.E.50.73.ER32.DX	50	3 ÷ 20	50	73
RK.HSK.E.50.73.ER32.SX	50	3 ÷ 20	50	73
RK.HSK.E.50.75.ER40.DX	50	4 ÷ 30	63	75
RK.HSK.E.50.75.ER40.SX	50	4 ÷ 30	63	75

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.E.63.73.ER32.DX	63	3 ÷ 20	50	73
RK.HSK.E.63.73.ER32.SX	63	3 ÷ 20	50	73
RK.HSK.E.63.78.ER40.DX	63	4 ÷ 30	63	78
RK.HSK.E.63.78.ER40.SX	63	4 ÷ 30	63	78



HSK - DIN 69893 - E

AT2

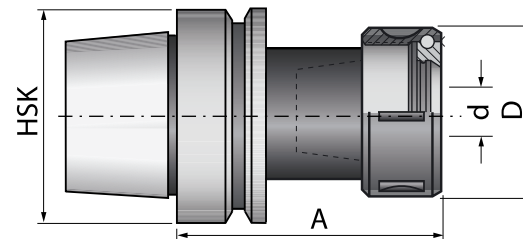
G6,3 / 24000

FRÄSERSPANNFUTTER FÜR EOC SPANNZANGEN

MANDRINI PORTAPINZA PER PINZE EOC

COLLET CHUCKS FOR EOC COLLETS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSL.E.63.80.EOC25.DX	63	2 ÷ 25	80	60
RK.HSL.E.63.80.EOC25.SX	63	2 ÷ 25	80	60



HSK - DIN 69893 - E

AT2

G6,3 / 24000

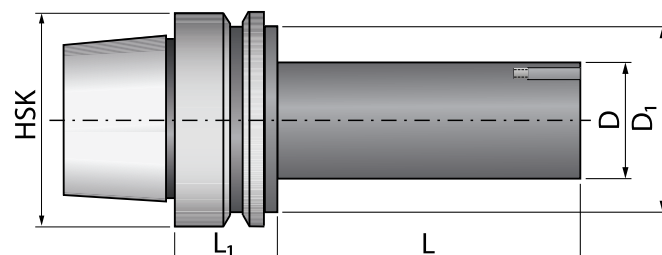
SCHNEIDER-ARBOREN

ALBERATI

CUTTER ARBORS

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	L ₁	D	L	D ₁
RK.HSK.E.50.30X100.42	50	42	30	100	45
RK.HSK.E.50.30X150.42	50	42	30	150	45
RK.HSK.E.50.30X200.42	50	42	30	200	45
RK.HSK.E.50.35X100.42	50	42	35	100	49
RK.HSK.E.50.35X150.42	50	42	35	150	49
RK.HSK.E.50.35X200.42	50	42	35	200	49

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	L ₁	D	L	D ₁
RK.HSK.E.63.30X100.33	63	33	30	100	45
RK.HSK.E.63.30X150.33	63	33	30	150	45
RK.HSK.E.63.30X200.33	63	33	30	200	45
RK.HSK.E.63.35X100.33	63	33	35	100	50
RK.HSK.E.63.35X150.33	63	33	35	150	50
RK.HSK.E.63.35X200.33	63	33	35	200	50
RK.HSK.E.63.40X100.33	63	33	40	100	53
RK.HSK.E.63.40X150.33	63	33	40	150	53
RK.HSK.E.63.40X200.33	63	33	40	200	53



HSK DIN
69893



HSK - DIN 69893 - E

ERSATZFLANSCH

FLANGIA DI RICAMBIO

REPLACEMENT FLANGE

BESTELL.-NR. ARTICOLO ORDER NR.	FIG.
RK.FLM.30	1
RK.FLM.35	1
RK.FLM.40	1

FIG. 1



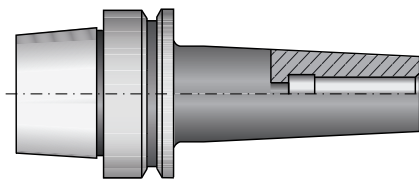
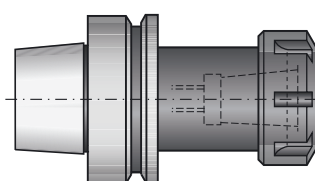
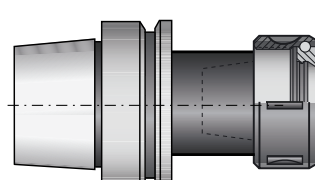
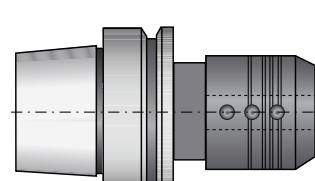
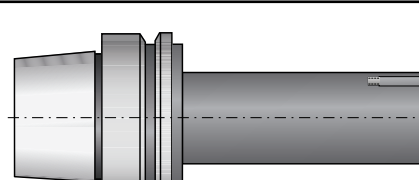
FIG. 2



BESTELL.-NR. ARTICOLO ORDER NR.	FIG.
RK.FLF.30	2
RK.FLF.35	2
RK.FLF.40	2



RK-

SCHRUMPFHALTER STANDARD MANDRINI CALETTAMENTO STANDARD SHRINK FIT HOLDERS STANDARD		12-27
FRÄSPANNFUTTER FÜR ER SPANNZANGEN MANDRINI PORTAPINZE PER PINZE ER COLLET CHUCKS FOR ER COLLETS		12-27
FRÄSPANNFUTTER FÜR EOC SPANNZANGEN MANDRINI PORTAPINZE PER PINZE EOC COLLET CHUCKS FOR EOC COLLETS		12-27
HYDRODEHNSPANNFUTTER MANDRINI IDRAULICI HYDRAULIC EXPANSION CHUCKS		12-27
SCHNEIDER-ARBOREN ALBERATI CUTTER ARBORS		12-27

**HSK - DIN 69893 - F**

AT2

G2,5 / 25000

SCHRUMPFHALTER STANDARD**MANDRINI CALETTAMENTO STANDARD****SHRINK FIT HOLDERS STANDARD**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	A	D	D ₁	L
RK.HSK.F.63.76.CL6	63	6	76	21	29	50
RK.HSK.F.63.76.CL8	63	8	76	21	29	50
RK.HSK.F.63.76.CL10	63	10	76	24	32	50
RK.HSK.F.63.76.CL12	63	12	76	24	32	50
RK.HSK.F.63.76.CL16	63	16	76	27	34	50
RK.HSK.F.63.76.CL20	63	20	76	33	42	50
RK.HSK.F.63.76.CL25	63	25	76	44	53	50
RK.HSK.F.63.76.CL30	63	30	76	44	53	50

**HSK - DIN 69893 - F**

AT2

G6,3 / 24000

FRÄSERSPANNFUTTER FÜR ER SPANNZANGEN**MANDRINI PORTAPINZA PER PINZE ER****COLLET CHUCKS FOR ER COLLETS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.F.50.73.ER32.DX	50	3 ÷ 20	50	73
RK.HSK.F.50.73.ER32.SX	50	3 ÷ 20	50	73
RK.HSK.F.50.75.ER40.DX	50	4 ÷ 30	63	75
RK.HSK.F.50.75.ER40.SX	50	4 ÷ 30	63	75

**HSK - DIN 69893 - F**

AT2

G6,3 / 24000

FRÄSERSPANNFUTTER FÜR EOC SPANNZANGEN**MANDRINI PORTAPINZA PER PINZE EOC****COLLET CHUCKS FOR EOC COLLETS**

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.F.50.80.EOC25.DX	50	2 ÷ 25	60	80
RK.HSK.F.50.80.EOC25.SX	50	2 ÷ 25	60	80

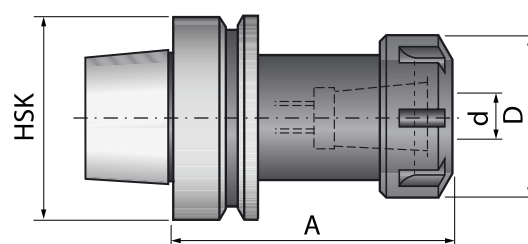
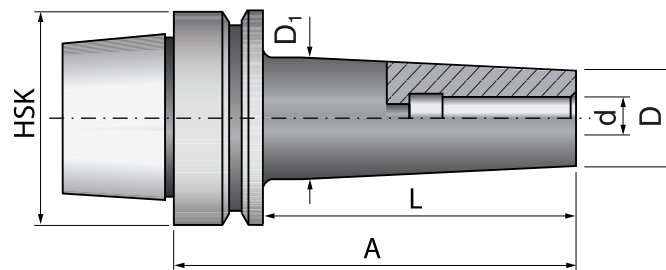
**HSK - DIN 69893 - F**

AT2

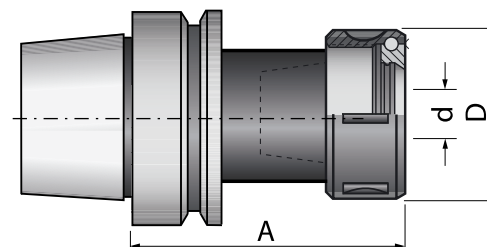
G6,3 / 24000

HYDRODEHNSPANNFUTTER**MANDRINI AD ESPANSIONE IDRAULICI****HYDRAULIC EXPANSION CHUCKS**

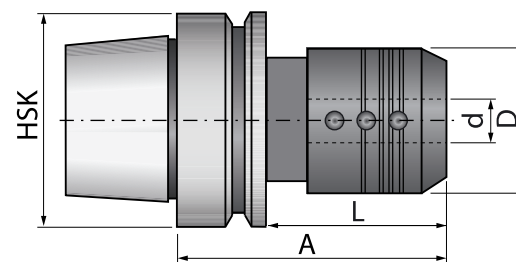
BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A	L
RK.HSK.F.63.100.HY20	63	20	42	100	74
RK.HSK.F.63.125.HY32	63	32	60	125	99



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
HSK.F.63.73.ER32.DX	63	3 ÷ 20	50	73
HSK.F.63.73.ER32.SX	63	3 ÷ 20	50	73
HSK.F.63.78.ER40.DX	63	4 ÷ 30	63	78
HSK.F.63.78.ER40.SX	63	4 ÷ 30	63	78



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	d	D	A
RK.HSK.F.63.78.EOC25.DX	63	2 ÷ 25	60	78
RK.HSK.F.63.78.EOC25.SX	63	2 ÷ 25	60	78

HSK DIN
69893



HSK - DIN 69893 - F

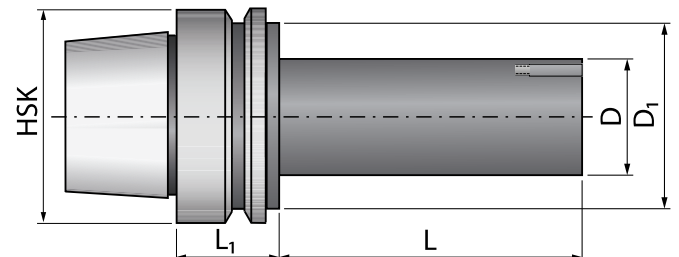
AT2

G6,3 / 24000

SCHNEIDER-ARBOREN

ALBERATI

CUTTER ARBORS



BESTELL.-NR. ARTICOLO ORDER NR.	HSK	L ₁	D	L	D ₁
RK.HSK.F.50.30X100.42	50	42	30	100	45
RK.HSK.F.50.30X150.42	50	42	30	150	45
RK.HSK.F.50.30X200.42	50	42	30	200	45
RK.HSK.F.50.35X100.42	50	42	35	100	49
RK.HSK.F.50.35X150.42	50	42	35	150	49
RK.HSK.F.50.35X200.42	50	42	35	200	49

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	L ₁	D	L	D ₁
RK.HSK.F.63.30X80.33	63	33	30	80	45
RK.HSK.F.63.30X100.33	63	33	30	100	45
RK.HSK.F.63.30X110.33	63	33	30	110	45
RK.HSK.F.63.30X120.33	63	33	30	120	45
RK.HSK.F.63.30X130.33	63	33	30	130	45
RK.HSK.F.63.30X160.33	63	33	30	160	45
RK.HSK.F.63.30X200.33	63	33	30	200	45
RK.HSK.F.63.35X80.33	63	33	35	80	50
RK.HSK.F.63.35X100.33	63	33	35	100	50
RK.HSK.F.63.35X110.33	63	33	35	110	50
RK.HSK.F.63.35X120.33	63	33	35	120	50
RK.HSK.F.63.35X130.33	63	33	35	130	50
RK.HSK.F.63.35X160.33	63	33	35	160	50
RK.HSK.F.63.35X200.33	63	33	35	200	50
RK.HSK.F.63.40X80.33	63	33	40	80	53
RK.HSK.F.63.40X100.33	63	33	40	100	53
RK.HSK.F.63.40X110.33	63	33	40	110	53
RK.HSK.F.63.40X120.33	63	33	40	120	53
RK.HSK.F.63.40X130.33	63	33	40	130	53
RK.HSK.F.63.40X160.33	63	33	40	160	53
RK.HSK.F.63.40X200.33	63	33	40	200	53

BESTELL.-NR. ARTICOLO ORDER NR.	HSK	L ₁	D	L	D ₁
RK.HSK.F.63.30X80.42	63	42	30	80	45
RK.HSK.F.63.30X100.42	63	42	30	100	45
RK.HSK.F.63.30X110.42	63	42	30	110	45
RK.HSK.F.63.30X120.42	63	42	30	120	45
RK.HSK.F.63.30X130.42	63	42	30	130	45
RK.HSK.F.63.30X160.42	63	42	30	160	45
RK.HSK.F.63.30X200.42	63	42	30	200	45
RK.HSK.F.63.35X80.42	63	42	35	80	50
RK.HSK.F.63.35X100.42	63	42	35	100	50
RK.HSK.F.63.35X110.42	63	42	35	110	50
RK.HSK.F.63.35X120.42	63	42	35	120	50
RK.HSK.F.63.35X130.42	63	42	35	130	50
RK.HSK.F.63.35X160.42	63	42	35	160	50
RK.HSK.F.63.35X200.42	63	42	35	200	50
RK.HSK.F.63.40X80.42	63	42	40	80	53
RK.HSK.F.63.40X100.42	63	42	40	100	53
RK.HSK.F.63.40X110.42	63	42	40	110	53
RK.HSK.F.63.40X120.42	63	42	40	120	53
RK.HSK.F.63.40X130.42	63	42	40	130	53
RK.HSK.F.63.40X160.42	63	43	40	160	53
RK.HSK.F.63.40X200.42	63	43	40	200	53



HSK - DIN 69893 - E

ERSATZFLANSCH

FLANGIA DI RICAMBIO

REPLACEMENT FLANGE

FIG. 1



FIG. 2



BESTELL.-NR. ARTICOLO ORDER NR.	FIG.
RK.FLM.30	1
RK.FLM.35	1
RK.FLM.40	1

BESTELL.-NR. ARTICOLO ORDER NR.	FIG.
RK.FLF.30	2
RK.FLF.35	2
RK.FLF.40	2