

HSK (DIN 69893)



HSK A+C

SPANNZANGENFUTTER ER TYP
ER COLLET CHUCK
MANDRINS A PINCES TYPE ER
MANDRINI PORTAPINZA TIPO ER

DIN 6499

pag. 119

STANDARD

cat. code	description	€
K3 214-31740	HSK32AH65ER16M	144,50
K3 214-31741	HSK32AH70ER25M	144,50
K3 214-31745	HSK40AH60ER16M	137,00
K3 214-31722	HSK40AH70ER16M	137,00
K3 214-31746	HSK40AH65ER25	134,00
K3 214-31702	HSK40AH80ER25	134,00
K3 214-31747	HSK40AH65ER32	139,00
K3 214-31703	HSK40AH100ER32	139,50
K3 214-31723	HSK50AH80ER16M	139,50
K3 214-31705	HSK50AH95ER25	137,00
K3 214-31706	HSK50AH100ER32	139,50
K3 214-31724	HSK63AH90ER16M	139,50
K3 214-31707	HSK63AH90ER25	139,50
K3 214-31708	HSK63AH100ER32	144,50
K3 214-31709	HSK63AH120ER40	152,00
K3 214-31777	HSK100AH100ER25	175,50
K3 214-31725	HSK100AH100ER32	180,50
K3 214-31731	HSK100AH120ER40	193,50

EXTENDED

K3 214-31742	HSK32AH90ER16M	170,50
K3 214-31732	HSK40AH120ER16M	175,50
K3 214-31733	HSK40AH120ER25M	175,50
K3 214-31734	HSK50AH150ER16M	196,00
K3 214-31735	HSK50AH150ER25M	191,00
K3 214-31718	HSK50AH160ER32	193,50
K3 214-31736	HSK63AH160ER16M	201,50
K3 214-31737	HSK63AH160ER25M	196,00
K3 214-31720	HSK63AH160ER32	196,00
K3 214-31721	HSK63AH160ER40	201,50
K3 214-31752	HSK100AH160ER25	228,00
K3 214-31738	HSK100AH160ER32	229,50
K3 214-31739	HSK100AH160ER40	240,00

SPANNZANGENFUTTER EOC TYP
EOC COLLET CHUCK
MANDRINS A PINCES TYPE EOC
MANDRINI PORTAPINZA TIPO EOC

DIN 6388

pag. 120

cat. code	description	€
K3 214-11707	HSK50AH100EOC16	149,50
K3 214-11708	HSK50AH100EOC25	155,50
K3 214-11709	HSK63AH100EOC16	135,50
K3 214-11710	HSK63AH100EOC25	156,00
K3 214-11711	HSK63AH120EOC32	186,00
K3 214-11712	HSK100AH110EOC16	188,50
K3 214-11713	HSK100AH120EOC25	191,00
K3 214-11714	HSK100AH130EOC32	236,00

KRAFTSPANNFUTTER
MILLING CHUCK
MANDRINS A FORT SERRAGE
MANDRINI A FORTE SERRAGGIO

pag. 120

cat. code	description	€
K3 214-01703	HSK40AH100C20	410,00
K3 214-01704	HSK50AH107C20	420,00
K3 214-01701	HSK63AH107C20	455,00
K3 214-01702	HSK63AH120C32	465,00
K3 214-01705	HSK100AH110C20	495,50
K3 214-01706	HSK100AH123C32	540,50

HYDRO-DEHNSPANNFUTTER FÜR WERKZEUGE MIT ZYLINDERSCHAFT
HYDRO-EXPANSION CHUCKS FOR TOOLS WITH CYLINDRICAL SHANK
MANDRINS HYDRO-EXPANSIBLES POUR OUTIL A QUEUE CYLINDRIQUE
MANDRINI IDRAULICI PER UTENSILI ATTACCO CILINDRICO

pag. 121

cat. code	description	€
K3 252-11703	HSK40AH70G06-WO	410,00
K3 252-11707	HSK40AH70G08-WO	410,00
K3 252-11711	HSK40AH75G10-WO	410,00
K3 252-11715	HSK40AH80G12-WO	410,00
K3 252-11704	HSK50AH70G06-WO	425,00
K3 252-11708	HSK50AH70G08-WO	425,00
K3 252-11712	HSK50AH75G10-WO	425,00
K3 252-11716	HSK50AH85G12-WO	425,00
K3 252-11718	HSK50AH85G14-WO	425,00
K3 252-11721	HSK50AH90G16-WO	425,00
K3 252-11724	HSK50AH90G18-WO	425,00
K3 252-11727	HSK50AH90G20-WO	425,00
K3 252-11705	HSK63AH70G06-WO	435,00
K3 252-11709	HSK63AH70G08-WO	435,00
K3 252-11713	HSK63AH80G10-WO	435,00
K3 252-11701	HSK63AH85G12-WO	435,00
K3 252-11719	HSK63AH85G14-WO	435,00
K3 252-11722	HSK63AH90G16-WO	435,00
K3 252-11725	HSK63AH90G18-WO	435,00
K3 252-11702	HSK63AH90G20-WO	435,00
K3 252-11729	HSK63AH120G25-WO	460,00
K3 252-11731	HSK63AH125G32-WO	460,00
K3 252-11706	HSK100AH75G06-WO	580,00
K3 252-11710	HSK100AH75G08-WO	570,00
K3 252-11714	HSK100AH90G10-WO	570,00
K3 252-11717	HSK100AH95G12-WO	570,00
K3 252-11720	HSK100AH95G14-WO	570,00
K3 252-11723	HSK100AH100G16-WO	570,00
K3 252-11726	HSK100AH100G18-WO	570,00
K3 252-11728	HSK100AH105G20-WO	570,00
K3 252-11730	HSK100AH110G25-WO	580,00
K3 252-11732	HSK100AH110G32-WO	590,00

ZYLINDERSCHAFTAUFNAHME WELDON
END MILL HOLDERS WELDON
MANDRINS POUR OUTIL TYPE WELDON
MANDRINI PORTAFRESE TIPO WELDON

DIN 1835/B

pag. 122/123

cat. code	description	€
K3 213-11787	HSK32AH60WE06	139,50
K3 213-11788	HSK32AH60WE08	134,00
K3 213-11789	HSK32AH65WE10	134,00
K3 213-11790	HSK32AH75WE12	134,00
K3 213-11791	HSK32AH75WE14	134,00
K3 213-11792	HSK32AH75WE16	134,00
K3 213-11701	HSK40AH60WE06	134,00
K3 213-11702	HSK40AH60WE08	129,00
K3 213-11703	HSK40AH65WE10	129,00
K3 213-11704	HSK40AH70WE12	129,00
K3 213-11705	HSK40AH70WE14	129,00
K3 213-11706	HSK40AH80WE16	129,00
K3 213-11735	HSK40AH80WE18	129,00
K3 213-11736	HSK40AH80WE20	129,00
K3 213-11707	HSK50AH65WE06	142,00
K3 213-11708	HSK50AH65WE08	134,00
K3 213-11709	HSK50AH65WE10	134,00
K3 213-11710	HSK50AH80WE12	134,00
K3 213-11711	HSK50AH80WE14	134,00
K3 213-11712	HSK50AH80WE16	134,00
K3 213-11713	HSK50AH80WE18	134,00
K3 213-11714	HSK50AH80WE20	134,00
K3 213-11737	HSK50AH105WE25	144,50

K3	263-11732	HSK50AH120WE32	148,50
K3	213-11715	HSK63AH65WE06	142,00
K3	213-11716	HSK63AH65WE08	136,50
K3	213-11717	HSK63AH65WE10	136,50
K3	213-11718	HSK63AH80WE12	136,50
K3	213-11719	HSK63AH80WE14	136,50
K3	213-11720	HSK63AH80WE16	136,50
K3	213-11721	HSK63AH80WE18	136,50
K3	213-11722	HSK63AH80WE20	136,50
K3	213-11723	HSK63AH110WE25	149,50
K3	213-11724	HSK63AH110WE32	160,00
K3	213-11738	HSK100AH90WE06	178,00
K3	213-11739	HSK100AH90WE08	173,00
K3	213-11740	HSK100AH90WE10	173,00
K3	213-11741	HSK100AH100WE12	173,00
K3	213-11742	HSK100AH100WE14	173,00
K3	213-11743	HSK100AH100WE16	173,00
K3	213-11744	HSK100AH100WE18	173,00
K3	213-11745	HSK100AH110WE20	173,00
K3	213-11746	HSK100AH120WE25	186,00
K3	213-11747	HSK100AH120WE32	191,00
K3	213-11748	HSK100AH120WE40	196,00
K3	263-11733	HSK100AH130WE50	240,00

ZYLINDERSCHAFTAUFNAHME WELDON LANG
END MILL HOLDERS WELDON LONG
MANDRINS POUR OUTIL TYPE WELDON, SERIE LONGUE
MANDRINI PORTAFRESE TIPO WELDON, PROLUNGATI

DIN 1835/B

pag.124/125

cat. code	description	€	
K3	263-11734	HSK32AH100WE06	167,50
K3	263-11735	HSK32AH100WE08	160,50
K3	263-11736	HSK32AH100WE10	160,50
K3	263-11737	HSK40AH100WE06	160,50
K3	263-11738	HSK40AH100WE08	154,50
K3	263-11739	HSK40AH100WE10	154,50
K3	263-11740	HSK40AH100WE12	154,50
K3	263-11741	HSK40AH160WE06	192,50
K3	263-11742	HSK40AH160WE08	185,50
K3	263-11743	HSK40AH160WE10	185,50
K3	263-11744	HSK40AH160WE12	185,50
K3	263-11745	HSK50AH100WE06	170,00
K3	263-11746	HSK50AH100WE08	160,50
K3	263-11747	HSK50AH100WE10	160,50
K3	263-11748	HSK50AH100WE12	160,50
K3	263-11749	HSK50AH100WE14	160,50
K3	263-11750	HSK50AH100WE16	160,50
K3	263-11751	HSK50AH160WE06	204,00
K3	263-11752	HSK50AH160WE08	192,50
K3	263-11753	HSK50AH160WE10	192,50
K3	263-11754	HSK50AH160WE12	192,50
K3	263-11755	HSK50AH160WE14	192,50
K3	263-11756	HSK50AH160WE16	192,50
K3	263-11757	HSK63AH100WE06	170,50
K3	263-11758	HSK63AH100WE08	163,50
K3	263-11759	HSK63AH100WE10	163,50
K3	263-11760	HSK63AH100WE12	163,50
K3	263-11761	HSK63AH100WE14	163,50
K3	263-11762	HSK63AH100WE16	163,50
K3	263-11763	HSK63AH100WE18	163,50
K3	263-11764	HSK63AH100WE20	163,50
K3	263-11765	HSK63AH160WE06	204,50
K3	263-11766	HSK63AH160WE08	196,00
K3	263-11767	HSK63AH160WE10	196,00
K3	263-11768	HSK63AH160WE12	196,00
K3	263-11769	HSK63AH160WE14	196,00
K3	263-11770	HSK63AH160WE16	196,00
K3	263-11771	HSK63AH160WE18	196,00
K3	263-11772	HSK63AH160WE20	196,00
K3	213-11781	HSK100AH160WE06	213,50
K3	213-11782	HSK100AH160WE08	207,50
K3	213-11783	HSK100AH160WE10	207,50
K3	213-11784	HSK100AH160WE12	207,50

K3	263-11773	HSK100AH160WE14	207,50
K3	213-11785	HSK100AH160WE16	207,50
K3	263-11774	HSK100AH160WE18	207,50
K3	213-11786	HSK100AH160WE20	207,50
K3	263-11775	HSK100AH160WE25	223,00

ZYLINDERSCHAFTAUFNAHME WELDON MIT SPRITZDÜSE
END MILL HOLDERS WELDON WHIT COOLANT NOOSE FRONT FACE
MANDRINS POUR OUTIL TYPE WELDON AVEC BUSE D'ARROSAGE
MANDRINI PORTAFRESE TIPO WELDON CON SFERE DI LUBRIFICAZIONE

DIN 1835/B

pag.126

cat. code	description	€	
K3	263-11721	HSK63AH65WE06-CNFF	186,00
K3	263-11722	HSK63AH65WE08-CNFF	175,50
K3	263-11723	HSK63AH65WE10-CNFF	175,50
K3	263-11724	HSK63AH80WE12-CNFF	175,50
K3	263-11725	HSK63AH80WE14-CNFF	175,50
K3	263-11726	HSK63AH80WE16-CNFF	175,50
K3	263-11727	HSK63AH80WE18-CNFF	175,50
K3	263-11728	HSK63AH80WE20-CNFF	175,50
K3	263-11729	HSK63AH110WE25-CNFF	186,00
K3	263-11730	HSK63AH110WE32-CNFF	211,50
K3	213-61725	HSK100AH90WE06-CNFF	215,00
K3	213-61726	HSK100AH90WE08-CNFF	208,00
K3	213-61727	HSK100AH90WE10-CNFF	208,00
K3	213-61728	HSK100AH100WE12-CNFF	208,00
K3	213-61729	HSK100AH100WE14-CNFF	208,00
K3	213-61730	HSK100AH100WE16-CNFF	208,00
K3	213-61731	HSK100AH100WE18-CNFF	208,00
K3	213-61732	HSK100AH110WE20-CNFF	208,00
K3	213-61733	HSK100AH120WE25-CNFF	215,00
K3	213-61734	HSK100AH120WE32-CNFF	225,00
K3	213-61735	HSK100AH120WE40-CNFF	265,00
K3	213-61736	HSK100AH130WE50-CNFF	315,00

ZYLINDERSCHAFTAUFNAHME WHISTLE-NOTCH
END MILL HOLDERS WHISTLE-NOTCH
MANDRINS POUR OUTIL TYPE WHISTLE-NOTCH
MANDRINI PORTAFRESE TIPO WHISTLE-NOTCH

DIN 1835/E

pag.127

cat. code	description	€	
K3	213-31701	HSK40AH80WN06	139,50
K3	213-31702	HSK40AH80WN08	134,00
K3	213-31703	HSK40AH80WN10	134,00
K3	213-31704	HSK40AH90WN12	134,00
K3	213-31705	HSK40AH90WN14	134,00
K3	213-31706	HSK40AH100WN16	134,00
K3	213-31736	HSK40AH100WN18	134,00
K3	213-31737	HSK40AH100WN20	134,00
K3	213-31707	HSK50AH80WN06	147,00
K3	213-31708	HSK50AH80WN08	139,50
K3	213-31709	HSK50AH80WN10	139,50
K3	213-31710	HSK50AH90WN12	139,50
K3	213-31711	HSK50AH90WN14	139,50
K3	213-31712	HSK50AH100WN16	139,50
K3	213-31713	HSK50AH100WN18	139,50
K3	213-31714	HSK50AH100WN20	139,50
K3	213-31738	HSK50AH110WN25	149,50
K3	213-31739	HSK50AH120WN32	160,00
K3	213-31715	HSK63AH80WN06	149,50
K3	213-31716	HSK63AH80WN08	142,00
K3	213-31717	HSK63AH80WN10	142,00
K3	213-31718	HSK63AH90WN12	142,00
K3	213-31719	HSK63AH90WN14	142,00
K3	213-31720	HSK63AH100WN16	142,00
K3	213-31721	HSK63AH100WN18	142,00
K3	213-31722	HSK63AH100WN20	142,00
K3	213-31723	HSK63AH110W25	155,00
K3	213-31724	HSK63AH115WN32	165,00
K3	213-31740	HSK100AH90WN06	183,00
K3	213-31741	HSK100AH90WN08	178,00
K3	213-31742	HSK100AH90WN10	178,00
K3	213-31743	HSK100AH100WN12	178,00

K3	213-31744	HSK100AH100WN14	178,00
K3	213-31745	HSK100AH100WN16	178,00
K3	213-31746	HSK100AH100WN18	178,00
K3	213-31747	HSK100AH110WN20	178,00
K3	213-31748	HSK100AH120WN25	191,00
K3	213-31749	HSK100AH120WN32	196,00
K3	213-31750	HSK100AH130WN40	201,50

AUFSTECKFRÄSDORNE FÜR FRÄSER MIT QUERNUT
FACE MILL HOLDERS-TENONS DRIVE
MANDRINS PORTE-FRAISE-ENTRAÎNEMENT PAR TENONS
MANDRINI PORTAFRESE A TRASCINAMENTO FISSO

ISO 3937

pag. 128

cat. code	description	€	
K3	216-71748	HSK32AH45D16F	95,00
K3	216-71749	HSK32AH50D22F	98,00
K3	216-71701	HSK40AH45D16F	113,50
K3	216-71702	HSK40AH50D22F	116,00
K3	216-71703	HSK40AH55D27F	121,00
K3	216-71704	HSK50AH45D16F	116,00
K3	216-71705	HSK50AH55D22F	118,50
K3	216-71706	HSK50AH55D27F	124,00
K3	216-71707	HSK50AH60D32F	129,00
K3	216-71708	HSK63AH45D16F	117,50
K3	216-71709	HSK63AH50D22F	120,00
K3	216-71710	HSK63AH55D27F	126,50
K3	216-71711	HSK63AH60D32F	131,50
K3	216-71750	HSK63AH65D40F	144,50
K3	216-71712	HSK100AH55D16F	160,00
K3	216-71713	HSK100AH55D22F	162,50
K3	216-71714	HSK100AH55D27F	165,00
K3	216-71715	HSK100AH60D32F	170,50
K3	216-71716	HSK100AH65D40F	175,50

STANDARD

K3	216-71717	HSK63AH145D16F	165,00
K3	216-71718	HSK63AH150D22F	167,50
K3	216-71719	HSK63AH155D27F	170,50
K3	216-71720	HSK63AH155D32F	170,50
K3	216-71721	HSK63AH160D40F	178,00
K3	216-71722	HSK100AH155D16F	201,50
K3	216-71723	HSK100AH155D22F	201,50
K3	216-71724	HSK100AH155D27F	201,50
K3	216-71725	HSK100AH155D32F	201,50
K3	216-71726	HSK100AH160D40F	214,50

EXTENDED

KOMBI AUFSTECKFRÄSDORNE
COMBI-SHELL MILL ADAPTORS
MANDRINS PORTE-FRAISES A DOUBLE USAGE
MANDRINI PORTAFRESE COMBINATI

DIN 6538

pag. 129

cat. code	description	€	
K3	216-11701	HSK40AH45D16C	131,50
K3	216-11702	HSK40AH55D22C	134,00
K3	216-11776	HSK40AH65D27C	147,00
K3	216-11704	HSK50AH50D16C	136,00
K3	216-11705	HSK50AH55D22C	141,00
K3	216-11706	HSK50AH65D27C	145,00
K3	216-11707	HSK50AH65D32C	150,50
K3	216-11708	HSK63AH60D16C	145,00
K3	216-11709	HSK63AH60D22C	148,00
K3	216-11710	HSK63AH60D27C	154,50
K3	216-11711	HSK63AH65D32C	159,50
K3	216-11712	HSK63AH70D40C	162,50
K3	216-11719	HSK100AH65D16C	200,00
K3	216-11720	HSK100AH65D22C	203,50
K3	216-11721	HSK100AH65D27C	206,50
K3	216-11722	HSK100AH70D32C	213,00
K3	216-11723	HSK100AH70D40C	219,50

KOMBI AUFSTECKFRÄSDORNE LANG
COMBI-SHELL MILL ADAPTORS LONG
MANDRINS PORTE-FRAISES A DOUBLE USAGE, SERIE LONGUE
MANDRINI PORTAFRESE COMBINATI, SERIE LUNGA

DIN 6538

pag. 130

cat. code	description	€	
K3	216-11777	HSK63AH100D16C	162,50
K3	216-11728	HSK63AH100D22C	162,50
K3	216-11736	HSK63AH100D27C	165,00
K3	216-11778	HSK63AH100D32C	174,00
K3	216-11779	HSK63AH100D40C	202,50
K3	216-11769	HSK63AH160D16C	183,50
K3	216-11770	HSK63AH160D22C	183,50
K3	216-11771	HSK63AH160D27C	186,50
K3	216-11772	HSK63AH160D32C	196,00
K3	216-11735	HSK63AH160D40C	228,50
K3	216-11754	HSK100AH100D16C	250,50
K3	216-11755	HSK100AH100D22C	254,50
K3	216-11756	HSK100AH100D27C	258,50
K3	216-11757	HSK100AH100D32C	266,50
K3	216-11758	HSK100AH100D40C	274,50
K3	216-11738	HSK100AH160D16C	280,50
K3	216-11739	HSK100AH160D22C	282,00
K3	216-11740	HSK100AH160D27C	287,50
K3	216-11741	HSK100AH160D32C	294,50
K3	216-11742	HSK100AH160D40C	299,50

AUFSTECKFRÄSDORNE FÜR FRÄSER MIT QUERNUT MIT KÜHLMITTELZUFUHR
FACE MILL HOLDERS-TENONS DRIVE WITH INTERNAL COOLANT SUPPLY
MANDRINS PORTE-FRAISE-ENTRAÎNEMENT PAR TENONS AVEC ARROSAGE INTERNE
MANDRINI PORTAFRESE A TRASCINAMENTO FISSO CON PASSAGGIO REFRIGERANTE

ISO 3937

pag. 131

cat. code	description	€	
K3	216-71732	HSK40AH45D16F-L	134,00
K3	216-71733	HSK40AH50D22F-L	138,00
K3	216-71734	HSK40AH55D27F-L	152,00
K3	216-71735	HSK50AH45D16F-L	152,00
K3	216-71736	HSK50AH55D22F-L	190,00
K3	216-71737	HSK50AH55D27F-L	197,50
K3	216-71738	HSK50AH60D32F-L	204,50
K3	216-71739	HSK63AH45D16F-L	150,50
K3	216-71740	HSK63AH50D22F-L	165,00
K3	216-71741	HSK63AH55D27F-L	173,50
K3	216-71742	HSK63AH60D32F-L	180,50
K3	216-71770	HSK63AH65D40F-L	187,50
K3	216-71743	HSK100AH55D16F-L	194,50
K3	216-71744	HSK100AH55D22F-L	199,00
K3	216-71745	HSK100AH55D27F-L	204,50
K3	216-71746	HSK100AH60D32F-L	211,50
K3	216-71747	HSK100AH65D40F-L	219,50

NC-BOHRFUTTER FÜR RECHTS- UND LINKSLAUF
NC-DRILL CHUCKS FOR LEFT AND RIGHT ROTATION
MANDRIN DE PERCAGE CNC POUR ROTATION GAUCHE-DROITE
MANDRINI PORTAPUNTE INTEGRALI PER ROTAZIONE DESTRA E SINISTRA

ISO 3937

pag. 132

cat. code	description	€	
K3	252-11733	HSK63AH100R1-13X	590,50
K3	252-11734	HSK63AH105R3-16X	635,50
K3	252-11735	HSK100AH108R1-13X	720,50
K3	252-11736	HSK100AH113R3-16X	780,50

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT AUSTREIBLAPPEN
MORSE TAPER ADAPTORS FOR DRILLS
DOUILLES POUR CONE MORSE A TENON
MANDRINI PORTAPUNTE ATTACCO CONO MORSE

DIN 228-2D

pag. 132

cat. code	description	€	
K3	212-41701	HSK40AH95CM1P	129,00
K3	212-41702	HSK40AH110CM2P	134,00
K3	212-41715	HSK40AH135CM3P	142,00
K3	212-41703	HSK50AH100CM1P	134,00

K3	212-41704	HSK50AH115CM2P	139,50
K3	212-41705	HSK50AH135CM3P	144,50
K3	212-41706	HSK63AH100CM1P	134,00
K3	212-41707	HSK63AH115CM2P	139,50
K3	212-41708	HSK63AH135CM3P	144,50
K3	212-41709	HSK63AH160CM4P	165,00
K3	212-41716	HSK100AH120CM2P	165,00
K3	212-41717	HSK100AH150CM3P	170,50
K3	212-41718	HSK100AH170CM4P	186,00
K3	212-41719	HSK100AH205CM5P	230,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT ANZUGSGEWINDE
MORSE TAPER MILL ADAPTERS
DOUILLES POUR CONE MORSE AVEC TARAUDAGE
MANDRINI PORTAFRESE CON ATTACCO CONO MORSE

DIN 228-2C

pag.133

cat. code	description	€	
K3	212-21701	HSK40AH95CM1F	129,00
K3	212-21702	HSK40AH110CM2F	134,00
K3	212-21703	HSK40AH135CM3F	142,00
K3	212-21704	HSK50AH100CM1F	134,00
K3	212-21705	HSK50AH115CM2F	139,50
K3	212-21706	HSK50AH135CM3F	144,50
K3	212-21708	HSK63AH100CM1F	134,00
K3	212-21709	HSK63AH115CM2F	139,50
K3	212-21710	HSK63AH135CM3F	144,50
K3	212-21711	HSK63AH160CM4F	165,00
K3	212-21714	HSK100AH120CM2F	165,00
K3	212-21715	HSK100AH150CM3F	170,50
K3	212-21716	HSK100AH170CM4F	186,00
K3	212-21727	HSK100AH200CM5F	230,50

VERLÄNGERUNGEN HSK A+C
TOOL EXTENSION HSK A+C
RALLONGES D'OUTILS HSK A+C
PROLUNGHE HSK A+C

pag.134

cat. code	description	€	
K3	212-91701	HSK50AH80HSK50	770,00
K3	212-91702	HSK50AH100HSK50	780,00
K3	212-91703	HSK63AH100HSK63	790,00
K3	212-91704	HSK63AH140HSK63	800,00
K3	212-91705	HSK100AH140HSK100	1040,00
K3	212-91706	HSK100AH200HSK100	1075,00

REDUZIERUNGEN HSK A+C
REDUCERS HSK A+C
PIECES DE REDUCTION HSK A+C
RIDUZIONI HSK A+C

pag.134

cat. code	description	€	
K3	212-91707	HSK50AH60HSK32	720,00
K3	212-91708	HSK50AH70HSK40	740,00
K3	212-91709	HSK63AH70HSK32	750,00
K3	212-91710	HSK63AH70HSK40	760,00
K3	212-91711	HSK63AH80HSK50	770,00
K3	212-91712	HSK100AH90HSK50	930,00
K3	212-91713	HSK100AH100HSK63	970,00

GEWINDESCHNEID-SCHNELLWECHSELFUTTER MIT LÄNGENAUSGLEICH
TENSION AND COMPRESSION TAPPING HEAD
MANDRINS DE TARAUDAGE A CHANGEMENT RAPIDE A DOUBLE USAGE
MASCHIATORI A DOPPIA COMPENSAZIONE

pag.135

cat. code	description	€	
K3	M801040	HSK40AH80GR1	750,00
K3	M802040	HSK40AH103GR2	860,00
K3	M801050	HSK50AH72GR1	500,00
K3	M802050	HSK50AH107GR2	568,00
K3	M801063	HSK63AH40GR1	501,00
K3	M802063	HSK63AH107GR2	568,00
K3	M801100	HSK100AH80GR1	929,50
K3	M802100	HSK100AH100GR2	929,50
K3	M803100	HSK100AH144GR3	1627,00

ROHLINGE
BLANK TOOLHOLDERS
EBAUCHE
MANDRINI SEMILAVORATI A STELO TENERO

pag.135

cat. code	description	€	
K3	217-11712	HSK32AH150D35SM	98,00
K3	217-11701	HSK40AH150D40SM	103,00
K3	217-11702	HSK40AH200D52SM	113,50
K3	217-11703	HSK50AH200D52SM	124,00
K3	217-11704	HSK50AH200D63SM	124,00
K3	217-11705	HSK63AH250D63SM	129,00
K3	217-11706	HSK63AH250D80SM	144,50
K3	217-11709	HSK100AH200D63SM	155,00
K3	217-11710	HSK100AH250D80SM	180,50
K3	217-11711	HSK100AH300D90SM	222,00

HSK B+D

SPANNZANGENFUTTER ER TYP
ER COLLET CHUCK
MANDRINS A PINCES TYPE ER
MANDRINI PORTAPINZA TIPO ER

DIN 6499

pag.139

cat. code	description	€	
K3	214-31829	HSK40BH80ER16M	165,00
K3	214-31830	HSK40BH80ER25M	162,50
K3	214-31819	HSK50BH100ER16M	167,50
K3	214-31802	HSK50BH100ER25	165,00
K3	214-31820	HSK50BH100ER32	167,50
K3	214-31821	HSK63BH100ER16M	167,50
K3	214-31805	HSK63BH100ER25	167,50
K3	214-31822	HSK63BH120ER32	173,00
K3	214-31823	HSK63BH130ER40	183,00
K3	214-31831	HSK100BH125ER32	217,00
K3	214-31832	HSK100BH130ER40	232,50

STANDARD

K3	214-31833	HSK40BH130ER16M	211,50
K3	214-31824	HSK50BH150ER16M	235,00
K3	214-31826	HSK50BH150ER25M	230,00
K3	214-31827	HSK63BH160ER16M	242,50
K3	214-31828	HSK63BH160ER25M	235,00
K3	214-31815	HSK63BH160ER32	235,00

EXTENDED

ZYLINDERSCHAFTAUFNAHME WELDON
END MILL HOLDERS WELDON
MANDRINS POUR OUTIL TYPE WELDON
MANDRINI PORTAFRESE TIPO WELDON

DIN 1835/B

pag.140

cat. code	description	€	
K3	213-11836	HSK40BH60WE06	162,50
K3	213-11837	HSK40BH60WE08	155,00
K3	213-11838	HSK40BH65WE10	155,00
K3	213-11839	HSK40BH70WE12	155,00
K3	213-11840	HSK40BH70WE14	155,00
K3	213-11841	HSK40BH70WE16	155,00
K3	213-11801	HSK50BH65WE06	170,50
K3	213-11802	HSK50BH65WE08	162,50
K3	213-11803	HSK50BH70WE10	162,50
K3	213-11804	HSK50BH80WE12	162,50
K3	213-11805	HSK50BH80WE14	192,00
K3	213-11806	HSK50BH80WE16	162,50
K3	213-11854	HSK50BH80WE18	162,50
K3	213-11825	HSK50BH85WE20	162,50
K3	213-11826	HSK63BH75WE06	170,50
K3	213-11827	HSK63BH75WE08	165,00
K3	213-11828	HSK63BH75WE10	165,00
K3	213-11810	HSK63BH80WE12	165,00
K3	213-11811	HSK63BH80WE14	165,00

K3	213-11812	HSK63BH80WE16	165,00
K3	213-11813	HSK63BH80WE18	165,00
K3	213-11814	HSK63BH85WE20	165,00
K3	213-11829	HSK63BH110WE25	180,50
K3	213-11830	HSK63BH110WE32	193,50
K3	213-11842	HSK100BH95WE06	214,00
K3	213-11843	HSK100BH95WE08	206,50
K3	213-11844	HSK100BH95WE10	206,50
K3	213-11845	HSK100BH100WE12	206,50
K3	213-11846	HSK100BH100WE14	206,50
K3	213-11847	HSK100BH100WE16	206,50
K3	213-11848	HSK100BH100WE18	206,50
K3	213-11849	HSK100BH110WE20	206,50
K3	213-11850	HSK100BH125WE25	224,50
K3	213-11851	HSK100BH130WE32	229,50

ZYLINDERSCHAFTAUFNAHME WHISTLE-NOTCH
END MILL HOLDERS WHISTLE-NOTCH
MANDRINS POUR OUTIL TYPE WHISTLE-NOTCH
MANDRINI PORTAFRESE TIPO WHISTLE-NOTCH
DIN 1835/E
pag. 141

cat. code	description	€	
K3	213-31825	HSK40BH85WN06	167,50
K3	213-31826	HSK40BH85WN08	162,50
K3	213-31827	HSK40BH85WN10	162,50
K3	213-31828	HSK40BH90WN12	162,50
K3	213-31840	HSK40BH90WN14	162,50
K3	213-31829	HSK40BH100WN16	162,50
K3	213-31801	HSK50BH90WN06	178,00
K3	213-31802	HSK50BH90WN08	167,50
K3	213-31803	HSK50BH90WN10	167,50
K3	213-31804	HSK50BH100WN12	167,50
K3	213-31805	HSK50BH100WN14	167,50
K3	213-31806	HSK50BH110WN16	167,50
K3	213-31841	HSK50BH110WN18	167,50
K3	213-31830	HSK50BH110WN20	167,50
K3	213-31807	HSK63BH90WN06	180,50
K3	213-31808	HSK63BH90WN08	170,50
K3	213-31809	HSK63BH90WN10	170,50
K3	213-31810	HSK63BH100WN12	170,50
K3	213-31811	HSK63BH100WN14	170,50
K3	213-31812	HSK63BH110WN16	170,50
K3	213-31813	HSK63BH110WN18	170,50
K3	213-31814	HSK63BH110WN20	170,50
K3	213-31831	HSK63BH120WN25	186,00
K3	213-31832	HSK63BH135WN32	199,00
K3	213-31833	HSK100BH110WN10	219,50
K3	213-31834	HSK100BH120WN12	214,00
K3	213-31842	HSK100BH120WN14	214,00
K3	213-31835	HSK100BH130WN16	214,00
K3	213-31843	HSK100BH130WN18	214,00
K3	213-31836	HSK100BH140WN20	214,00
K3	213-31837	HSK100BH140WN25	230,00
K3	213-31838	HSK100BH155WN32	235,00

AUFSTECKFRÄSDORNE FÜR FRÄSER MIT QUERNUT MIT KÜHLMITTELZUFUHR ISO 3937
FACE MILL HOLDERS-TENONS DRIVE WITH INTERNAL COOLANT SUPPLY
MANDRINS PORTE-FRAISE-ENTRAÎNEMENT PAR TENONS AVEC ARROSAGE INTERNE
MANDRINI PORTAFRESE A TRASCINAMENTO FISSO CON PASSAGGIO REFRIGERANTE
pag. 142

cat. code	description	€	
K3	216-71808	HSK40BH45D16F-L	136,50
K3	216-71809	HSK40BH50D22F-L	139,50
K3	216-71801	HSK50BH45D16F-L	139,50
K3	216-71802	HSK50BH55D22F-L	142,00
K3	216-71803	HSK50BH55D27F-L	149,50
K3	216-71804	HSK63BH55D16F-L	142,00
K3	216-71805	HSK63BH55D22F-L	144,50
K3	216-71806	HSK63BH55D27F-L	152,00
K3	216-71807	HSK63BH60D32F-L	157,50
K3	216-71810	HSK100BH60D22F-L	191,00
K3	216-71811	HSK100BH60D27F-L	196,00
K3	216-71812	HSK100BH65D32F-L	204,00
K3	216-71813	HSK100BH70D40F-L	211,50

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT AUSTREIBLAPPEN MIT KÜHLMITTEL ZUFUHR DIN 228-2D
MORSE TAPE ADAPTER FOR DRILLS WITH INTERNAL COOLANT SUPPLY
DOUILLES POUR CONE MORSE A TENON AVEC ARROSAGE INTERNE
MANDRINI PORTAPUNTE ATTACCO CONO MORSE CON PASSAGGIO REFRIGERANTE
pag. 143

cat. code	description	€	
K3	212-51817	HSK40BH110CM1P	155,00
K3	212-51818	HSK40BH120CM2P	162,50
K3	212-51801	HSK50BH115CM1P	162,50
K3	212-51802	HSK50BH125CM2P	167,50
K3	212-51815	HSK50BH150CM3P	173,00
K3	212-51803	HSK63BH115CM1P	162,50
K3	212-51804	HSK63BH125CM2P	167,50
K3	212-51805	HSK63BH150CM3P	173,00
K3	212-51816	HSK63BH175CM4P	199,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT ANZUGSGEWINDE DIN 228-2C
MORSE TAPER ADAPTER WITH TREAD
DOUILLES POUR CONE MORSE AVEC TARAUDAGE
MANDRINI PORTAFRESE ATTACCO CONO MORSE
pag. 144

cat. code	description	€	
K3	212-31811	HSK40BH105CM1F	155,00
K3	212-31812	HSK40BH115CM2F	162,50
K3	212-31801	HSK50BH110CM1F	162,50
K3	212-31802	HSK50BH120CM2F	167,50
K3	212-31809	HSK50BH150CM3F	173,00
K3	212-31803	HSK63BH110CM1F	162,50
K3	212-31804	HSK63BH120CM2F	167,50
K3	212-31805	HSK63BH150CM3F	173,00
K3	212-31810	HSK63BH170CM4F	199,00

ROHLINGE
BLANK TOOLHOLDERS
EBAUCHE
MANDRINI SEMILAVORATI A STELO TENERO
pag. 144

cat. code	description	€	
K3	217-11807	HSK40BH150D50SM	129,00
K3	217-11801	HSK50BH150D50SM	142,00
K3	217-11802	HSK50BH200D63SM	149,50
K3	217-11803	HSK63BH200D63SM	155,00
K3	217-11804	HSK63BH200D80SM	173,00

HSK E

SPANNZANGENFUTTER ER TYP
ER COLLET CHUCK
MANDRINS A PINCES TYPE ER
MANDRINI PORTAPINZA TIPO ER

DIN 6499

pag.147

cat. code	description	€
K3 214-37301	HSK40EH70ER16M	136,50
K3 214-37302	HSK40EH80ER25M	134,00
K3 214-37303	HSK50EH80ER16M	139,50
K3 214-37304	HSK50EH95ER25	136,50
K3 214-37305	HSK50EH100ER32	139,50
K3 214-37306	HSK63EH90ER16M	139,50
K3 214-37307	HSK63EH90ER25	139,50
K3 214-37308	HSK63EH100ER32	144,50
K3 214-37309	HSK63EH80ER40	149,50
K3 214-37310	HSK63EH120ER40	152,00

STANDARD

K3 214-37311	HSK40EH120ER16M	175,50
K3 214-37312	HSK40EH120ER25M	175,50
K3 214-37313	HSK50EH150ER16M	196,00
K3 214-37314	HSK50EH150ER25M	191,00
K3 214-37315	HSK50EH150ER32	193,50
K3 214-37316	HSK63EH160ER16M	201,50
K3 214-37317	HSK63EH160ER25M	196,00
K3 214-37318	HSK63EH160ER32	196,00

EXTENDED

ZYLINDERSCHAFTAUFNAHME WELDON
END MILL HOLDERS WELDON
MANDRINS POUR OUTIL TYPE WELDON
MANDRINI PORTAFRESE TIPO WELDON

DIN 1835/B

pag.148

cat. code	description	€
K3 213-17301	HSK40EH60WE06	134,00
K3 213-17302	HSK40EH60WE08	129,00
K3 213-17303	HSK40EH65WE10	129,00
K3 213-17304	HSK40EH70WE12	129,00
K3 213-17331	HSK40EH70WE14	129,00
K3 213-17305	HSK40EH70WE16	129,00
K3 213-17332	HSK40EH70WE18	129,00
K3 213-17306	HSK40EH80WE20	129,00
K3 213-17307	HSK50EH65WE06	142,00
K3 213-17308	HSK50EH65WE08	134,00
K3 213-17309	HSK50EH70WE10	134,00
K3 213-17310	HSK50EH80WE12	134,00
K3 213-17333	HSK50EH80WE14	134,00
K3 213-17311	HSK50EH80WE16	134,00
K3 213-17334	HSK50EH80WE18	134,00
K3 213-17312	HSK50EH85WE20	134,00
K3 213-17313	HSK50EH105WE25	144,50
K3 213-17314	HSK63EH65WE06	142,00
K3 213-17315	HSK63EH65WE08	136,50
K3 213-17316	HSK63EH70WE10	136,50
K3 213-17321	HSK63EH80WE12	136,50
K3 213-17335	HSK63EH80WE14	136,50
K3 213-17317	HSK63EH80WE16	136,50
K3 213-17336	HSK63EH80WE18	136,50
K3 213-17318	HSK63EH85WE20	136,50
K3 213-17319	HSK63EH105WE25	149,50
K3 213-17323	HSK63EH110WE32	160,00

ZYLINDERSCHAFTAUFNAHME WHISTLE-NOTCH
END MILL HOLDERS WHISTLE-NOTCH
MANDRINS POUR OUTIL TYPE WHISTLE-NOTCH
MANDRINI PORTAFRESE TIPO WHISTLE-NOTCH

DIN 1835/E

pag.149

cat. code	description	€
K3 213-37301	HSK40EH80WN06	139,50
K3 213-37302	HSK40EH80WN08	134,00

K3 213-37303	HSK40EH80WN10	134,00
K3 213-37304	HSK40EH90WN12	134,00
K3 213-37305	HSK40EH90WN14	134,00
K3 213-37306	HSK40EH100WN16	134,00
K3 213-37307	HSK40EH100WN18	134,00
K3 213-37308	HSK40EH100WN20	134,00
K3 213-37309	HSK50EH80WN06	147,00
K3 213-37310	HSK50EH80WN08	139,50
K3 213-37311	HSK50EH80WN10	139,50
K3 213-37312	HSK50EH90WN12	139,50
K3 213-37313	HSK50EH90WN14	139,50
K3 213-37314	HSK50EH100WN16	139,50
K3 213-37315	HSK50EH100WN18	139,50
K3 213-37316	HSK50EH100WN20	139,50
K3 213-37317	HSK50EH110WN25	149,50
K3 213-37318	HSK50EH120WN32	160,00
K3 213-37319	HSK63EH80WN06	149,50
K3 213-37320	HSK63EH80WN08	142,00
K3 213-37321	HSK63EH80WN10	142,00
K3 213-37322	HSK63EH90WN12	142,00
K3 213-37323	HSK63EH90WN14	142,00
K3 213-37324	HSK63EH100WN16	142,00
K3 213-37325	HSK63EH100WN18	142,00
K3 213-37326	HSK63EH100WN20	142,00
K3 213-37327	HSK63EH110WN25	155,00
K3 213-37328	HSK63EH120WN32	165,00

AUFSTECKFRÄSDORNE FÜR FRÄSER MIT QUERNUT
FACE MILL HOLDERS-TENONS DRIVE
MANDRINS PORTE-FRAISE-ENTRAÎNEMENT PAR TENONS
MANDRINI PORTAFRESE A TRASCINAMENTO FISSO

ISO 3937

pag.150

cat. code	description	€
K3 216-77301	HSK40EH45D16F	113,50
K3 216-77302	HSK40EH50D22F	116,00
K3 216-77303	HSK40EH55D27F	121,00
K3 216-77304	HSK50EH45D16F	116,00
K3 216-77305	HSK50EH55D22F	118,50
K3 216-77306	HSK50EH55D27F	124,00
K3 216-77307	HSK50EH60D32F	129,00
K3 216-77308	HSK63EH45D16F	117,50
K3 216-77309	HSK63EH50D22F	120,00
K3 216-77310	HSK63EH55D27F	126,50
K3 216-77311	HSK63EH60D32F	131,50
K3 216-77313	HSK63EH65D40F	140,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT ANZUGSGEWINDE
MORSE TAPER ADAPTER WITH TREAD
DOUILLES POUR CONE MORSE AVEC TARAUDAGE
MANDRINI PORTAFRESE ATTACCO CONO MORSE

DIN 228-2C

pag.151

cat. code	description	€
K3 212-27301	HSK40EH100CM1F	129,00
K3 212-27302	HSK40EH115CM2F	134,00
K3 212-27303	HSK50EH100CM1F	134,00
K3 212-27304	HSK50EH115CM2F	139,50
K3 212-27305	HSK50EH140CM3F	144,50
K3 212-27306	HSK63EH100CM1F	134,00
K3 212-27307	HSK63EH125CM2F	139,50
K3 212-27308	HSK63EH145CM3F	144,50
K3 212-27309	HSK63EH165CM4F	165,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT AUSTREIBLAPPEN
MORSE TAPER ADAPTORS FOR DRILLS
DOUILLES POUR CONE MORSE A TENON
MANDRINI PORTAPUNTE ATTACCO CONO MORSE

DIN 228-2D

pag.152

cat. code	description		€
K3	212-47301	HSK40EH110CM1P	129,00
K3	212-47302	HSK40EH120CM2P	134,00
K3	212-47303	HSK50EH115CM1P	134,00
K3	212-47304	HSK50EH130CM2P	139,50
K3	212-47305	HSK50EH150CM3P	144,50
K3	212-47306	HSK63EH105CM1P	134,00
K3	212-47307	HSK63EH120CM2P	139,50
K3	212-47308	HSK63EH140CM3P	144,50
K3	212-47309	HSK63EH165CM4P	165,00

ROHLINGE
BLANK TOOLHOLDERS
EBAUCHE
MANDRINI SEMILAVORATI A STELO TENERO

pag.152

cat. code	description		€
K3	217-17301	HSK40EH150D50SM	103,00
K3	217-17302	HSK50EH200D63SM	124,00
K3	217-17303	HSK63EH200D63SM	129,00

GEWINDESCHNEID-SCHNELLWECHSELFUTTER MIT LÄNGENAUSGLEICH
TENSION AND COMPRESSION TAPPING HEAD
MANDRINS DE TARAUDAGE A CHANGEMENT RAPIDE A DOUBLE USAGE
MASCHIATORI A DOPPIA COMPENSAZIONE

pag.153

cat. code	description		€
K3	MEH1040	HSK40EH80GR1	750,00
K3	MEH2040	HSK40EH103GR2	840,00
K3	MEH1050	HSK50EH72GR1	500,00
K3	MEH2050	HSK50EH110GR2	580,00
K3	MEH1063	HSK63EH72GR1	500,00
K3	MEH2063	HSK63EH110GR2	590,00

HSK F

SPANNZANGENFUTTER ER TYP
ER COLLET CHUCK
MANDRINS A PINCES TYPE ER
MANDRINI PORTAPINZA TIPO ER

DIN 6499

pag.157

cat. code	description		€
K3	214-37401	HSK50FH80ER16M	155,00
K3	214-37402	HSK50FH80ER25	155,00
K3	214-37403	HSK50FH100ER32	160,00
K3	214-37433	HSK50FH68ER40	170,50
K3	214-37404	HSK63FH100ER16M	155,00
K3	214-37405	HSK63FH100ER25	155,00
K3	214-37406	HSK63FH100ER32	160,00
K3	214-37407	HSK63FH80ER40	170,50
K3	214-37408	HSK63FH120ER40	181,00

STANDARD

K3	214-37409	HSK50FH150ER16M	217,00
K3	214-37410	HSK50FH150ER25M	217,00
K3	214-37411	HSK63FH160ER16M	222,00
K3	214-37412	HSK63FH160ER25M	222,00
K3	214-37413	HSK63FH160ER32	222,00

EXT.

ER-SPANNZANGENFUTTER FÜR HOLZBEARBEITUNG
ER TOOLHOLDERS FOR WOODWORKING
MANDRINS PORTE-PINCES POUR BOIS
MANDRINI PORTAPINZA TIPO ER PER MACCHINE LAVORAZIONE LEGNO

pag.158

cat. code	description		€
K3	214-37429	HSK63FH72ER32DX	160,50
K3	214-37436	HSK63FH72ER40DX	170,50
K3	214-37435	HSK63FH72ER32SX	160,50
K3	214-37437	HSK63FH72ER40SX	170,50

SCHEIBENFRÄSER-AUFSTECKFRÄSDORNE FÜR HOLZBEARBEITUNG
FACE MILL HOLDERS FOR WOODWORKING
MANDRINS PORTE-FRAISES-ENTRAINEMENT PAR TENON POUR BOIS
MANDRINI PORTAFRESE A DISCO PER MACCHINE LAVORAZIONE LEGNO

pag.158

cat. code	description		€
K3	217-91818	HSK63FL70D30-FDL	168,50
K3	217-91819	HSK63FL100D30-FDL	173,50

K3	217-91820	HSK63FL70D35-FDL	168,50
K3	217-91821	HSK63FL100D35-FDL	173,50

ZYLINDERSCHAFTAUFNAHME WELDON
END MILL HOLDERS WELDON
MANDRINS POUR OUTIL TYPE WELDON
MANDRINI PORTAFRESE TIPO WELDON

DIN 1835/B

pag.159

cat. code	description		€
K3	213-17401	HSK50FH65WE06	157,50
K3	213-17402	HSK50FH65WE08	149,50
K3	213-17403	HSK50FH70WE10	149,50
K3	213-17404	HSK50FH80WE12	149,50
K3	213-17405	HSK50FH80WE16	149,50
K3	213-17406	HSK50FH85WE20	149,50
K3	213-17407	HSK63FH75WE06	160,00
K3	213-17408	HSK63FH75WE08	152,00
K3	213-17409	HSK63FH75WE10	152,00
K3	213-17410	HSK63FH80WE12	152,00
K3	213-17411	HSK63FH80WE16	152,00
K3	213-17412	HSK63FH85WE20	152,00
K3	213-17413	HSK63FH110WE25	165,50

ZYLINDERSCHAFTAUFNAHME WHISTLE-NOTCH
END MILL HOLDERS WHISTLE-NOTCH
MANDRINS POUR OUTIL TYPE WHISTLE-NOTCH
MANDRINI PORTAFRESE TIPO WHISTLE-NOTCH

DIN 1835/E

pag.160

cat. code	description		€
K3	213-37401	HSK50FH80WN06	162,50
K3	213-37402	HSK50FH80WN08	155,00
K3	213-37403	HSK50FH80WN10	155,00
K3	213-37404	HSK50FH90WN12	155,00
K3	213-37406	HSK50FH100WN16	155,00
K3	213-37408	HSK50FH100WN20	155,00
K3	213-37409	HSK50FH110WN25	165,00
K3	213-37410	HSK63FH80WN06	165,00
K3	213-37411	HSK63FH80WN08	160,00
K3	213-37412	HSK63FH80WN10	160,00
K3	213-37413	HSK63FH90WN12	160,00
K3	213-37415	HSK63FH100WN16	160,00

K3	213-37417	HSK63FH100WN20	160,00
K3	213-37418	HSK63FH110WN25	170,50
K3	213-37419	HSK63FH115WN32	183,50

AUFSTECKFRÄSDORNE FÜR FRÄSER MIT QUERNUT ISO 3937
FACE MILL HOLDERS-TENONS DRIVE
MANDRINS PORTE-FRAISE-ENTRAÎNEMENT PAR TENONS
MANDRINI PORTAFRESE A TRASCINAMENTO FISSO
pag.161

cat. code	description	€	
K3	216-77401	HSK50FH45D16F	129,00
K3	216-77402	HSK50FH55D22F	134,00
K3	216-77403	HSK50FH55D27F	139,50
K3	216-77404	HSK63FH45D16F	131,50
K3	216-77405	HSK63FH50D22F	136,50
K3	216-77406	HSK63FH55D27F	142,00
K3	216-77407	HSK63FH60D32F	147,50
K3	216-77408	HSK63FH65D40F	150,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT ANZUGSGEWINDE DIN 228-2C
MORSE TAPER ADAPTER WITH TREAD
DOUILLES POUR CONE MORSE AVEC TARAUDAGE
MANDRINI PORTAFRESE ATTACCO CONO MORSE
pag.162

cat. code	description	€	
K3	212-27401	HSK50FH90CM1F	147,00
K3	212-27402	HSK50FH115CM2F	155,00
K3	212-27403	HSK50FH140CM3F	160,00
K3	212-27404	HSK63FH100CM1F	147,00

K3	212-27405	HSK63FH125CM2F	155,00
K3	212-27406	HSK63FH145CM3F	160,00
K3	212-27407	HSK63FH165CM4F	181,00

ZWISCHENHÜLSEN FÜR MORSEKEGEL MIT AUSTREIBLAPPEN DIN 228-2D
MORSE TAPER ADAPTORS FOR DRILLS
DOUILLES POUR CONE MORSE A TENON
MANDRINI PORTAPUNTE ATTACCO CONO MORSE
pag.163

cat. code	description	€	
K3	212-47401	HSK50FH115CM1P	147,00
K3	212-47402	HSK50FH130CM2P	155,00
K3	212-47403	HSK50FH150CM3P	160,00
K3	212-47404	HSK63FH105CM1P	147,00
K3	212-47405	HSK63FH120CM2P	155,00
K3	212-47406	HSK63FH140CM3P	160,00
K3	212-47407	HSK63FH165CM4P	181,00

ROHLINGE
BLANK TOOLHOLDERS
EBAUCHE
MANDRINI SEMILAVORATI A STELO TENERO
pag.163

cat. code	description	€	
K3	217-17401	HSK50FH200D63SM	137,00
K3	217-17402	HSK63FH200D63SM	144,50

ACCESSORIES

PRÜFDORNE
CONTROL PINS
BARRES DE CONTROLE
BARRE DI CONTROLLO
pag.166

cat. code	description	€	
K9	217-71701	HSK32AH300D32BC	475,00
K9	217-71702	HSK40AH300D32BC	475,00
K9	217-71703	HSK50AH300D40BC	475,00
K9	217-71704	HSK63AH380D40BC	530,00
K9	217-71705	HSK100AH350D40BC	680,00

K9	217-71801	HSK40BH300D32BC	560,00
K9	217-71802	HSK50BH300D40BC	560,00
K9	217-71803	HSK63BH380D40BC	630,00
K9	217-71804	HSK100BH400D40BC	800,00

K9	217-77301	HSK40EH300D32BC	475,00
K9	217-77302	HSK50EH300D40BC	475,00
K9	217-77303	HSK63EH390D40BC	530,00

K9	217-77401	HSK50FH300D40BC	560,00
K9	217-77402	HSK63FH380D40BC	630,00

MONTAGEBLOCK
ASSEMBLY SUPPORTS
SUPPORTS D'ASSEMBLAGE
SUPPORTO DI MONTAGGIO
pag.167

cat. code	description	€	
K9	237-32150	blocco di montaggio HSKA+C32	300,00
K9	237-32250	blocco di montaggio HSKA+C40	300,00
K9	237-32350	blocco di montaggio HSKA+C50	300,00
K9	237-32450	blocco di montaggio HSKA+C63	300,00
K9	237-32650	blocco di montaggio HSKA+C100	360,00

K9	237-32260	blocco di montaggio HSKB+D40	300,00
K9	237-32360	blocco di montaggio HSKB+D63	300,00
K9	237-32460	blocco di montaggio HSKB+D100	360,00
K9	237-32660	blocco di montaggio HSKB+D40	300,00
K9	237-32270	blocco di montaggio HSKE40	300,00
K9	237-32370	blocco di montaggio HSKE50	300,00
K9	237-32470	blocco di montaggio HSKE63	300,00

KÜHLMITTELÜBERGABESATZ
COOLANT SUPPLY UNIT
DISPOSITIF DE TRANSFERT DE LIQUIDE DE LUBRIFICATION
SET ADDUZIONE REFRIGERANTE
pag.168

cat. code	description	€	
K9	832-01601	aduttore refrigerante M10x1	13,00
K9	832-01602	aduttore refrigerante M12x1	13,00
K9	832-01603	aduttore refrigerante M16x1	13,00
K9	832-01604	aduttore refrigerante M18x1	13,00
K9	832-01605	aduttore refrigerante M20x1,5	16,00
K9	832-01606	aduttore refrigerante M24x1,5	16,00

SCHLÜSSEL FÜR KÜHLMITTELÜBERGABESATZ
KEY FOR COOLANT SUPPLY UNIT
CLE'POUR LE DISPOSITIF DE TRANSFERT DE LIQUIDE DE LUBRIFICATION
CHIAVE PER ADUTTORE
pag.168

cat. code	description	€	
K9	816-204001	chiave per aduttore	14,50
K9	816-204002	chiave per aduttore	15,00
K9	816-204003	chiave per aduttore	15,50
K9	816-204004	chiave per aduttore	16,00
K9	816-204005	chiave per aduttore	18,00
K9	816-204006	chiave per aduttore	18,00