



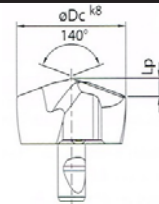
Bohrkronenhalter Porte-plaquettes 3xD,5xD,8xD  
3xD, 5xD,8xD

Meilleur prix/performance

Hartmetallsorten/Nuances MD:

Stahl, INOX;acier, acier inoxydable:

PR 1535; Gusseisen;fonte: PR 1525



AKTION: Bei Abnahme von 5 Bohrkronen erhalten Sie **50 %** Rabatt auf die Halter

ACTION: Dès 5 plaquettes vous recevez **50 %** de rabais sur les porte-outils

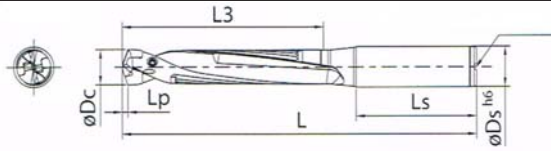
4KYDRA..

Bohrkronen/Plaquettes/Inserts **Aktion gültig bis 31.3.2017**

**action valable jusqu'au 31.3.2017**

Best.Nr no.cde orderno.	Aktion action promo -37% CHF	Abm. Dim Dc [mm]	Werkzeughalter Portes-outils tool holders 4.KYDRA_117_1	Best.Nr no.cde orderno.	Aktion action promo -37% CHF	Abm. Dim Dc [mm]	Werkzeughalter Portes-outils tool holders 4.KYDRA_117_2	Best.Nr no.cde orderno.	Aktion action promo -37% CHF	Abm. Dim Dc [mm]	Werkzeughalter Portes-outils tool holders 4.KYDRA_117_3
4KYDRA.07943	53.05	7,94	SS10-DRA080M-SF12-DRA080M	4KYDRA.12703	61,00	12,70	SS14-DRA125M-SF16-DRA125M	4KYDRA.17403	82,60	17,40	SS18-DRA170M-SF20-DRA170M
4KYDRA.08003	53.05	8,00		4KYDRA.12803	61,00	12,80		4KYDRA.17503	82,60	17,50	
4KYDRA.08103	53.05	8,10	SS10-DRA085M-SF12-DRA085M	4KYDRA.12903	61,00	12,90	SS14-DRA130M-SF16-DRA130M	4KYDRA.17603	82,60	17,60	SS20-DRA180M-SF25-DRA180M
4KYDRA.08203	53.05	8,20		4KYDRA.13003	61,00	13,00		4KYDRA.17703	82,60	17,70	
4KYDRA.08303	53.05	8,30	SS10-DRA090M-SF12-DRA090M	4KYDRA.13103	61,00	13,10	SS16-DRA140M-SF16-DRA140M	4KYDRA.17803	82,60	17,80	SS20-DRA190M-SF25-DRA190M
4KYDRA.08403	53.05	8,40		4KYDRA.13203	61,00	13,20		4KYDRA.17903	82,60	17,90	
4KYDRA.08503	53.05	8,50	SS10-DRA095M-SF12-DRA095M	4KYDRA.13303	61,00	13,30	SS16-DRA145M-SF16-DRA145M	4KYDRA.18003	89,05	18,00	SS25-DRA200M-SF25-DRA200M
4KYDRA.08603	53.05	8,60		4KYDRA.13403	61,00	13,40		4KYDRA.18103	89,05	18,10	
4KYDRA.08703	53.05	8,70	SS12-DRA100M-SF16-DRA100M	4KYDRA.13503	61,00	13,50	SS16-DRA150M-SF20-DRA150M	4KYDRA.18203	89,05	18,20	SS25-DRA210M-SF25-DRA210M
4KYDRA.08803	53.05	8,80		4KYDRA.13603	61,00	13,60		4KYDRA.18303	89,05	18,30	
4KYDRA.08903	53.05	8,90	SS12-DRA105M-SF16-DRA105M	4KYDRA.13703	61,00	13,70	SS16-DRA155M-SF20-DRA155M	4KYDRA.18403	89,05	18,40	SS25-DRA220M-SF25-DRA220M
4KYDRA.09003	53.05	9,00		4KYDRA.13803	61,00	13,80		4KYDRA.18503	89,05	18,50	
4KYDRA.09103	53.05	9,10	SS12-DRA110M-SF16-DRA110M	4KYDRA.13903	61,00	13,90	SS18-DRA160M-SF20-DRA160M	4KYDRA.18603	89,05	18,60	SS25-DRA230M-SF25-DRA230M
4KYDRA.09203	53.05	9,20		4KYDRA.14003	61,00	14,00		4KYDRA.18703	89,05	18,70	
4KYDRA.09303	53.05	9,30	SS12-DRA115M-SF16-DRA115M	4KYDRA.14103	61,00	14,10	SS18-DRA170M-SF20-DRA170M	4KYDRA.18803	89,05	18,80	SS32-DRA250M-SF25-DRA250M
4KYDRA.09403	53.05	9,40		4KYDRA.14203	61,00	14,20		4KYDRA.18903	89,05	18,90	
4KYDRA.09503	53.05	9,50	SS14-DRA120M-SF16-DRA120M	4KYDRA.14303	61,00	14,30	SS18-DRA175M-SF20-DRA175M	4KYDRA.19003	89,05	19,00	SF25-DRA250M
4KYDRA.09603	53.05	9,60		4KYDRA.14403	61,00	14,40		4KYDRA.19103	90,50	19,10	
4KYDRA.09703	53.05	9,70	SS14-DRA125M-SF16-DRA125M	4KYDRA.14503	61,00	14,50	SS18-DRA180M-SF20-DRA180M	4KYDRA.19203	90,50	19,20	SF25-DRA250M
4KYDRA.09803	53.05	9,80		4KYDRA.14603	61,00	14,60		4KYDRA.19303	90,50	19,30	
4KYDRA.09903	53.05	9,90	SS14-DRA130M-SF16-DRA130M	4KYDRA.14703	61,00	14,70	SS18-DRA185M-SF20-DRA185M	4KYDRA.19403	90,50	19,40	SF25-DRA250M
4KYDRA.10003	56.60	10,00		4KYDRA.14803	61,00	14,80		4KYDRA.19503	90,50	19,50	
4KYDRA.10103	56.60	10,10	SS14-DRA135M-SF16-DRA135M	4KYDRA.14903	61,00	14,90	SS18-DRA190M-SF20-DRA190M	4KYDRA.19603	90,50	19,60	SF25-DRA250M
4KYDRA.10203	56.60	10,20		4KYDRA.15003	64,60	15,00		4KYDRA.19703	90,50	19,70	
4KYDRA.10303	56.60	10,30	SS14-DRA140M-SF16-DRA140M	4KYDRA.15103	64,60	15,10	SS18-DRA195M-SF20-DRA195M	4KYDRA.19803	90,50	19,80	SF25-DRA250M
4KYDRA.10403	56.60	10,40		4KYDRA.15203	64,60	15,20		4KYDRA.19903	90,50	19,90	
4KYDRA.10503	56.60	10,50	SS14-DRA145M-SF16-DRA145M	4KYDRA.15303	64,60	15,30	SS18-DRA200M-SF20-DRA200M	4KYDRA.20003	90,50	20,00	SF25-DRA250M
4KYDRA.10603	56.60	10,60		4KYDRA.15403	64,60	15,40		4KYDRA.20103	90,50	20,10	
4KYDRA.10703	56.60	10,70	SS14-DRA150M-SF16-DRA150M	4KYDRA.15503	64,60	15,50	SS18-DRA205M-SF20-DRA205M	4KYDRA.20203	90,50	20,20	SF25-DRA250M
4KYDRA.10803	56.60	10,80		4KYDRA.15603	64,60	15,60		4KYDRA.20303	90,50	20,30	
4KYDRA.10903	56.60	10,90	SS14-DRA155M-SF16-DRA155M	4KYDRA.15703	64,60	15,70	SS18-DRA210M-SF20-DRA210M	4KYDRA.20403	90,50	20,40	SF25-DRA250M
4KYDRA.11003	56.60	11,00		4KYDRA.15803	64,60	15,80		4KYDRA.20503	90,50	20,50	
4KYDRA.11103	56.60	11,10	SS14-DRA160M-SF16-DRA160M	4KYDRA.15903	64,60	15,90	SS18-DRA215M-SF20-DRA215M	4KYDRA.20603	90,50	20,60	SF25-DRA250M
4KYDRA.11203	56.60	11,20		4KYDRA.16003	64,60	16,00		4KYDRA.20703	90,50	20,70	
4KYDRA.11303	56.60	11,30	SS14-DRA165M-SF16-DRA165M	4KYDRA.16103	71,00	16,10	SS18-DRA220M-SF20-DRA220M	4KYDRA.20803	90,50	20,80	SF25-DRA250M
4KYDRA.11403	56.60	11,40		4KYDRA.16203	71,00	16,20		4KYDRA.20903	90,50	20,90	
4KYDRA.11503	56.60	11,50	SS14-DRA170M-SF16-DRA170M	4KYDRA.16303	71,00	16,30	SS18-DRA225M-SF20-DRA225M	4KYDRA.21003	94,10	21,00	SF25-DRA250M
4KYDRA.11603	56.60	11,60		4KYDRA.16403	71,00	16,40		4KYDRA.21503	94,10	21,50	
4KYDRA.11703	56.60	11,70	SS14-DRA175M-SF16-DRA175M	4KYDRA.16503	71,00	16,50	SS18-DRA230M-SF20-DRA230M	4KYDRA.22003	94,10	22,00	SF25-DRA250M
4KYDRA.11803	56.60	11,80		4KYDRA.16603	71,00	16,60		4KYDRA.22503	102,00	22,50	
4KYDRA.11903	56.60	11,90	SS14-DRA180M-SF16-DRA180M	4KYDRA.16703	71,00	16,70	SS18-DRA235M-SF20-DRA235M	4KYDRA.23003	102,00	23,00	SF25-DRA250M
4KYDRA.12003	60,10	12,00		4KYDRA.16803	71,00	16,80		4KYDRA.23503	102,00	23,50	
4KYDRA.12103	60,10	12,10	SS14-DRA185M-SF16-DRA185M	4KYDRA.16903	71,00	16,90	SS18-DRA240M-SF20-DRA240M	4KYDRA.24003	102,00	24,00	SF25-DRA250M
4KYDRA.12203	60,10	12,20		4KYDRA.17003	83,90	17,00		4KYDRA.24503	111,15	24,50	
4KYDRA.12303	60,10	12,30	SS14-DRA190M-SF16-DRA190M	4KYDRA.17103	83,90	17,10	SS18-DRA245M-SF20-DRA245M	4KYDRA.25003	111,15	25,00	SF25-DRA250M
4KYDRA.12403	60,10	12,40		4KYDRA.17203	83,90	17,20		4KYDRA.25503	111,15	25,50	
4KYDRA.12503	60,10	12,50	SS14-DRA195M-SF16-DRA195M	4KYDRA.17303	83,90	17,30	SS18-DRA250M-SF20-DRA250M				
4KYDRA.12603	60,10	12,60									

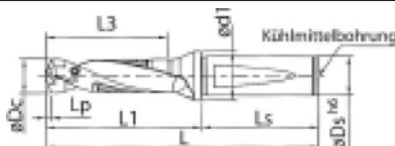
Werkzeughalter / portes-outil /  
insert holder -zylindr. Schaft  
tiege cylindr./cylindr. shank



4KYDRA..

Best.Nr no.cde orderno.	X x Dc	Bezeichnung Désignation Description	Aktion action promotion - 50% CHF	Dc		Ds	L	L3	L5	Einsetzbare Bohrkronen Plaquettes adaptable Adabtable Inserts 4.KYDRAZYL3_8_AKT216
				Min.	Max.					
4KYDRA3.080	3 x Dc	SS10-DRA080M-3	130,90	7,94	8,49	10	79	25,5	40	DA0794M-GM-DA0840M-GM
4KYDRA5.080	5 x Dc	SS10-DRA080M-5	156,90	7,94	8,49		96	42,5		DA0794M-GM-DA0840M-GM
4KYDRA8.080	8 x Dc	SS10-DRA080M-8	199,40	7,94	8,49		121	68,0		DA0794M-GM-DA0840M-GM
4KYDRA3.085	3 x Dc	SS10-DRA085M-3	130,90	8,50	8,99		81	27,0		DA0850M-GM-DA0890M-GM
4KYDRA5.085	5 x Dc	SS10-DRA085M-5	156,90	8,50	8,99		99	45,0		DA0850M-GM-DA0890M-GM
4KYDRA8.085	8 x Dc	SS10-DRA085M-8	199,40	8,50	8,99		126	72,0		DA0850M-GM-DA0890M-GM
4KYDRA3.090	3 x Dc	SS10-DRA090M-3	130,90	9,00	9,49		83	28,5		DA0900M-GM-DA0940M-GM
4KYDRA5.090	5 x Dc	SS10-DRA090M-5	156,90	9,00	9,49		102	47,5		DA0900M-GM-DA0940M-GM
4KYDRA8.090	8 x Dc	SS10-DRA090M-8	199,40	9,00	9,49		130	76,0		DA0900M-GM-DA0940M-GM
4KYDRA3.095	3 x Dc	SS10-DRA095M-3	130,90	9,50	9,99		85	30,0		DA0950M-GM-DA0990M-GM
4KYDRA5.095	5 x Dc	SS10-DRA095M-5	156,90	9,50	9,99	105	50,0	DA0950M-GM-DA0990M-GM		
4KYDRA8.095	8 x Dc	SS10-DRA095M-8	199,40	9,50	9,99	135	80,0	DA0950M-GM-DA0990M-GM		
4KYDRA3.100	3 x Dc	SS12-DRA100M-3	130,90	10,00	10,49	12	92	31,5	45	DA1000M-GM-DA1040M-GM
4KYDRA5.100	5 x Dc	SS12-DRA100M-5	156,90	10,00	10,49		113	52,5		DA1000M-GM-DA1040M-GM
4KYDRA8.100	8 x Dc	SS12-DRA100M-8	199,40	10,00	10,49		144	84,0		DA1000M-GM-DA1040M-GM
4KYDRA3.105	3 x Dc	SS12-DRA105M-3	130,90	10,50	10,99		94	33,0		DA1050M-GM-DA1090M-GM
4KYDRA5.105	5 x Dc	SS12-DRA105M-5	156,90	10,50	10,99		116	55,0		DA1050M-GM-DA1090M-GM
4KYDRA8.105	8 x Dc	SS12-DRA105M-8	199,40	10,50	10,99		149	88,0		DA1050M-GM-DA1090M-GM
4KYDRA3.110	3 x Dc	SS12-DRA110M-3	130,90	11,00	11,49		97	34,5		DA1100M-GM-DA1140M-GM
4KYDRA5.110	5 x Dc	SS12-DRA110M-5	156,90	11,00	11,49		120	57,5		DA1100M-GM-DA1140M-GM
4KYDRA8.110	8 x Dc	SS12-DRA110M-8	199,40	11,00	11,49		154	92,0		DA1100M-GM-DA1140M-GM
4KYDRA3.115	3 x Dc	SS12-DRA115M-3	130,90	11,50	11,99		99	36,0		DA1150M-GM-DA1190M-GM
4KYDRA5.115	5 x Dc	SS12-DRA115M-5	156,90	11,50	11,99	123	60,0	DA1150M-GM-DA1190M-GM		
4KYDRA8.115	8 x Dc	SS12-DRA115M-8	199,40	11,50	11,99	159	96,0	DA1150M-GM-DA1190M-GM		
4KYDRA3.120	3 x Dc	SS14-DRA120M-3	130,90	12,00	12,49	14	101	37,5	50	DA1200M-GM-DA1240M-GM
4KYDRA5.120	5 x Dc	SS14-DRA120M-5	156,90	12,00	12,49		126	62,5		DA1200M-GM-DA1240M-GM
4KYDRA8.120	8 x Dc	SS14-DRA120M-8	199,40	12,00	12,49		163	100,0		DA1200M-GM-DA1240M-GM
4KYDRA3.125	3 x Dc	SS14-DRA125M-3	130,90	12,50	12,99		103	39,0		DA1250M-GM-DA1290M-GM
4KYDRA5.125	5 x Dc	SS14-DRA125M-5	156,90	12,50	12,99		129	65,0		DA1250M-GM-DA1290M-GM
4KYDRA8.125	8 x Dc	SS14-DRA125M-8	199,40	12,50	12,99		168	104,0		DA1250M-GM-DA1290M-GM
4KYDRA3.130	3 x Dc	SS14-DRA130M-3	130,90	13,00	13,49		105	40,5		DA1300M-GM-DA1340M-GM
4KYDRA5.130	5 x Dc	SS14-DRA130M-5	156,90	13,00	13,49		132	67,5		DA1300M-GM-DA1340M-GM
4KYDRA8.130	8 x Dc	SS14-DRA130M-8	199,40	13,00	13,49		172	108,0		DA1300M-GM-DA1340M-GM
4KYDRA3.135	3 x Dc	SS14-DRA135M-3	130,90	13,50	13,99		107	42,0		DA1350M-GM-DA1390M-GM
4KYDRA5.135	5 x Dc	SS14-DRA135M-5	156,90	13,50	13,99	135	70,0	DA1350M-GM-DA1390M-GM		
4KYDRA8.135	8 x Dc	SS14-DRA135M-8	199,40	13,50	13,99	177	112,0	DA1350M-GM-DA1390M-GM		
4KYDRA3.140	3 x Dc	SS16-DRA140M-3	143,90	14,00	14,49	16	112	43,5	56	DA1400M-GM-DA1440M-GM
4KYDRA5.140	5 x Dc	SS16-DRA140M-5	172,70	14,00	14,49		141	72,5		DA1400M-GM-DA1440M-GM
4KYDRA8.140	8 x Dc	SS16-DRA140M-8	219,70	14,00	14,49		184	116,0		DA1400M-GM-DA1440M-GM
4KYDRA3.145	3 x Dc	SS16-DRA145M-3	143,90	14,50	14,99		114	45,0		DA1450M-GM-DA1490M-GM
4KYDRA5.145	5 x Dc	SS16-DRA145M-5	172,70	14,50	14,99		144	75,0		DA1450M-GM-DA1490M-GM
4KYDRA8.145	8 x Dc	SS16-DRA145M-8	219,70	14,50	14,99		189	120,0		DA1450M-GM-DA1490M-GM
4KYDRA3.150	3 x Dc	SS16-DRA150M-3	143,90	15,00	15,99		119	48,0		DA1500M-GM-DA1590M-GM
4KYDRA5.150	5 x Dc	SS16-DRA150M-5	172,70	15,00	15,99		151	80,0		DA1500M-GM-DA1590M-GM
4KYDRA8.150	8 x Dc	SS16-DRA150M-8	219,70	15,00	15,99		199	128,0		DA1500M-GM-DA1590M-GM
4KYDRA3.160	3 x Dc	SS18-DRA160M-3	143,90	16,00	16,99		124	51,0		DA1600M-GM-DA1690M-GM
4KYDRA5.160	5 x Dc	SS18-DRA160M-5	172,70	16,00	16,99	158	85,0	DA1600M-GM-DA1690M-GM		
4KYDRA8.160	8 x Dc	SS18-DRA160M-8	219,70	16,00	16,99	209	136,0	DA1600M-GM-DA1690M-GM		
4KYDRA3.170	3 x Dc	SS18-DRA170M-3	156,60	17,00	17,99	128	54,0	DA1700M-GM-DA1790M-GM		
4KYDRA5.170	5 x Dc	SS18-DRA170M-5	180,90	17,00	17,99	164	90,0	DA1700M-GM-DA1790M-GM		
4KYDRA8.170	8 x Dc	SS18-DRA170M-8	229,90	17,00	17,99	218	144,0	DA1700M-GM-DA1790M-GM		
4KYDRA3.180	3 x Dc	SS20-DRA180M-3	165,60	18,00	18,99	20	135	57,0	60	DA1800M-GM-DA1890M-GM
4KYDRA5.180	5 x Dc	SS20-DRA180M-5	223,10	18,00	18,99		173	95,0		DA1800M-GM-DA1890M-GM
4KYDRA8.180	8 x Dc	SS20-DRA180M-8	241,30	18,00	18,99		230	152,0		DA1800M-GM-DA1890M-GM
4KYDRA3.190	3 x Dc	SS20-DRA190M-3	232,80	19,00	19,99		139	60,0		DA1900M-GM-DA1990M-GM
4KYDRA5.190	5 x Dc	SS20-DRA190M-5	267,50	19,00	19,99		179	100,0		DA1900M-GM-DA1990M-GM
4KYDRA8.190	8 x Dc	SS20-DRA190M-8	310,90	19,00	19,99		239	160,0		DA1900M-GM-DA1990M-GM
4KYDRA3.200	3 x Dc	SS25-DRA200M-3	197,90	20,00	20,99		149	63,0		DA2000M-GM-DA2090M-GM
4KYDRA5.200	5 x Dc	SS25-DRA200M-5	227,40	20,00	20,99		191	105,0		DA2000M-GM-DA2090M-GM
4KYDRA8.200	8 x Dc	SS25-DRA200M-8	264,30	20,00	20,99		254	168,0		DA2000M-GM-DA2090M-GM
4KYDRA3.210	3 x Dc	SS25-DRA210M-3	241,10	21,00	21,99		153	66,0		DA2100M-GM-DA2150M-GM
4KYDRA5.210	5 x Dc	SS25-DRA210M-5	318,00	21,00	21,99	197	110,0	DA2100M-GM-DA2150M-GM		
4KYDRA8.210	8 x Dc	SS25-DRA210M-8	321,80	21,00	21,99	263	176,0	DA2100M-GM-DA2150M-GM		
4KYDRA3.220	3 x Dc	SS25-DRA220M-3	241,10	22,00	22,99	25	158	69,0	66	DA2200M-GM-DA2250M-GM
4KYDRA5.220	5 x Dc	SS25-DRA220M-5	260,50	22,00	22,99		204	115,0		DA2200M-GM-DA2250M-GM
4KYDRA8.220	8 x Dc	SS25-DRA220M-8	321,80	22,00	22,99		273	184,0		DA2200M-GM-DA2250M-GM
4KYDRA3.230	3 x Dc	SS25-DRA230M-3	265,80	23,00	23,99		162	72,0		DA2300M-GM-DA2350M-GM
4KYDRA5.230	5 x Dc	SS25-DRA230M-5	287,20	23,00	23,99		210	120,0		DA2300M-GM-DA2350M-GM
4KYDRA8.230	8 x Dc	SS25-DRA230M-8	355,10	23,00	23,99		282	192,0		DA2300M-GM-DA2350M-GM
4KYDRA3.240	3 x Dc	SS25-DRA240M-3	265,80	24,00	24,99		166	75,0		DA2400M-GM-DA2450M-GM
4KYDRA5.240	5 x Dc	SS25-DRA240M-5	287,20	24,00	24,99		216	125,0		DA2400M-GM-DA2450M-GM
4KYDRA8.240	8 x Dc	SS25-DRA240M-8	355,10	24,00	24,99		291	200,0		DA2400M-GM-DA2450M-GM
4KYDRA3.250	3 x Dc	SS32-DRA250M-3	294,60	25,00	25,50		32	174		78,0
4KYDRA5.250	5 x Dc	SS32-DRA250M-5	318,10	25,00	25,50	226		130,0	DA2500M-GM-DA2550M-GM	
4KYDRA8.250	8 x Dc	SS32-DRA250M-8	393,80	25,00	25,50	304		208,0	DA2500M-GM-DA2550M-GM	

Werkzeughalter / portes-outil / insert holder mit Spannfläche avec collerette/ with flat

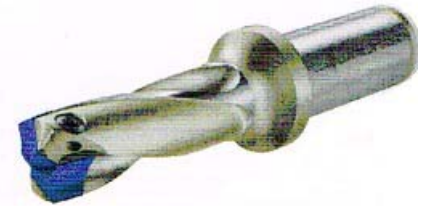
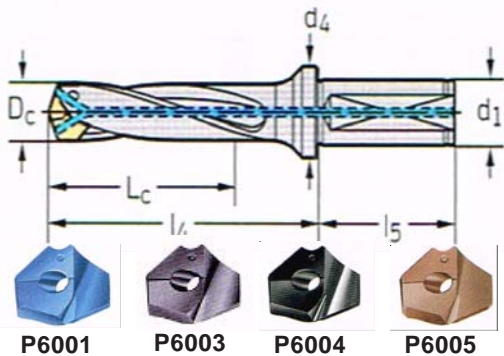


4KYDRAF..

Best.Nr no.cde orderno.	X x Dc	Bezeichnung Désignation Description	Aktion action promotion - 50% CHF	Dc		Ds	L	L3	L5	Einsetzbare Bohrkronen Plaquettes adaptable Adaptable Inserts 4.KYDRA3AKT216				
				Min.	Max.									
4KYDRAF3.080	3 x Dc	SF12-DRA080M-3	137,40	7,94	8,49	12	84	25,5	45	DA0794M-GM--DA0840M-GM				
4KYDRAF5.080	5 x Dc	SF12-DRA080M-5	164,80	7,94	8,49		101	42,5		DA0794M-GM--DA0840M-GM				
4KYDRAF8.080	8 x Dc	SF12-DRA080M-8	209,40	7,94	8,49		126	68,0		DA0794M-GM--DA0840M-GM				
4KYDRAF3.085	3 x Dc	SF12-DRA085M-3	137,40	8,50	8,99		86	27,0		DA0850M-GM--DA0890M-GM				
4KYDRAF5.085	5 x Dc	SF12-DRA085M-5	164,80	8,50	8,99		104	45,0		DA0850M-GM--DA0890M-GM				
4KYDRAF8.085	8 x Dc	SF12-DRA085M-8	209,40	8,50	8,99		131	72,0		DA0850M-GM--DA0890M-GM				
4KYDRAF3.090	3 x Dc	SF12-DRA090M-3	137,40	9,00	9,49		88	28,5		DA0900M-GM--DA0940M-GM				
4KYDRAF5.090	5 x Dc	SF12-DRA090M-5	164,80	9,00	9,49		107	47,5		DA0900M-GM--DA0940M-GM				
4KYDRAF8.090	8 x Dc	SF12-DRA090M-8	209,40	9,00	9,49		135	76,0		DA0900M-GM--DA0940M-GM				
4KYDRAF3.095	3 x Dc	SF12-DRA095M-3	137,40	9,50	9,99		90	30,0		DA0950M-GM--DA0990M-GM				
4KYDRAF5.095	5 x Dc	SF12-DRA095M-5	164,80	9,50	9,99		110	50,0		DA0950M-GM--DA0990M-GM				
4KYDRAF8.095	8 x Dc	SF12-DRA095M-8	209,40	9,50	9,99		140	80,0		DA0950M-GM--DA0990M-GM				
4KYDRAF3.100	3 x Dc	SF16-DRA100M-3	137,40	10,00	10,49	16	95	31,5	48	DA1000M-GM--DA1040M-GM				
4KYDRAF5.100	5 x Dc	SF16-DRA100M-5	164,80	10,00	10,49		116	52,5		DA1000M-GM--DA1040M-GM				
4KYDRAF8.100	8 x Dc	SF16-DRA100M-8	209,40	10,00	10,49		147	84,0		DA1000M-GM--DA1040M-GM				
4KYDRAF3.105	3 x Dc	SF16-DRA105M-3	137,40	10,50	10,99		97	33,0		DA1050M-GM--DA1090M-GM				
4KYDRAF5.105	5 x Dc	SF16-DRA105M-5	164,80	10,50	10,99		119	55,0		DA1050M-GM--DA1090M-GM				
4KYDRAF8.105	8 x Dc	SF16-DRA105M-8	209,40	10,50	10,99		152	88,0		DA1050M-GM--DA1090M-GM				
4KYDRAF3.110	3 x Dc	SF16-DRA110M-3	137,40	11,00	11,49		100	34,5		DA1100M-GM--DA1140M-GM				
4KYDRAF5.110	5 x Dc	SF16-DRA110M-5	164,80	11,00	11,49		123	57,5		DA1100M-GM--DA1140M-GM				
4KYDRAF8.110	8 x Dc	SF16-DRA110M-8	209,40	11,00	11,49		157	92,0		DA1100M-GM--DA1140M-GM				
4KYDRAF3.115	3 x Dc	SF16-DRA115M-3	137,40	11,50	11,99		102	36,0		DA1150M-GM--DA1190M-GM				
4KYDRAF5.115	5 x Dc	SF16-DRA115M-5	164,80	11,50	11,99		126	60,0		DA1150M-GM--DA1190M-GM				
4KYDRAF8.115	8 x Dc	SF16-DRA115M-8	209,40	11,50	11,99		162	96,0		DA1150M-GM--DA1190M-GM				
4KYDRAF3.120	3 x Dc	SF16-DRA120M-3	137,40	12,00	12,49	20	104	37,5	50	DA1200M-GM--DA1240M-GM				
4KYDRAF5.120	5 x Dc	SF16-DRA120M-5	164,80	12,00	12,49		129	62,5		DA1200M-GM--DA1240M-GM				
4KYDRAF8.120	8 x Dc	SF16-DRA120M-8	209,40	12,00	12,49		166	100,0		DA1200M-GM--DA1240M-GM				
4KYDRAF3.125	3 x Dc	SF16-DRA125M-3	137,40	12,50	12,99		106	39,0		DA1250M-GM--DA1290M-GM				
4KYDRAF5.125	5 x Dc	SF16-DRA125M-5	164,80	12,50	12,99		132	65,0		DA1250M-GM--DA1290M-GM				
4KYDRAF8.125	8 x Dc	SF16-DRA125M-8	209,40	12,50	12,99		171	104,0		DA1250M-GM--DA1290M-GM				
4KYDRAF3.130	3 x Dc	SF16-DRA130M-3	137,40	13,00	13,49		25	108		40,5	56	DA1300M-GM--DA1340M-GM		
4KYDRAF5.130	5 x Dc	SF16-DRA130M-5	164,80	13,00	13,49			135		67,5		DA1300M-GM--DA1340M-GM		
4KYDRAF8.130	8 x Dc	SF16-DRA130M-8	209,40	13,00	13,49			175		108,0		DA1300M-GM--DA1340M-GM		
4KYDRAF3.135	3 x Dc	SF16-DRA135M-3	137,40	13,50	13,99			110		42,0		DA1350M-GM--DA1390M-GM		
4KYDRAF5.135	5 x Dc	SF16-DRA135M-5	164,80	13,50	13,99			138		70,0		DA1350M-GM--DA1390M-GM		
4KYDRAF8.135	8 x Dc	SF16-DRA135M-8	209,40	13,50	13,99			180		112,0		DA1350M-GM--DA1390M-GM		
4KYDRAF3.140	3 x Dc	SF16-DRA140M-3	143,90	14,00	14,49	25		112	43,5	56		DA1400M-GM--DA1440M-GM		
4KYDRAF5.140	5 x Dc	SF16-DRA140M-5	172,70	14,00	14,49			141	72,5			DA1400M-GM--DA1440M-GM		
4KYDRAF8.140	8 x Dc	SF16-DRA140M-8	219,70	14,00	14,49			184	116,0			DA1400M-GM--DA1440M-GM		
4KYDRAF3.145	3 x Dc	SF16-DRA145M-3	143,90	14,50	14,99			114	45,0			DA1450M-GM--DA1490M-GM		
4KYDRAF5.145	5 x Dc	SF16-DRA145M-5	172,70	14,50	14,99			144	75,0			DA1450M-GM--DA1490M-GM		
4KYDRAF8.145	8 x Dc	SF16-DRA145M-8	219,70	14,50	14,99			189	120,0			DA1450M-GM--DA1490M-GM		
4KYDRAF3.150	3 x Dc	SF20-DRA150M-3	143,90	15,00	15,99		25	121	48,0		56	DA1500M-GM--DA1590M-GM		
4KYDRAF5.150	5 x Dc	SF20-DRA150M-5	172,70	15,00	15,99			153	80,0			DA1500M-GM--DA1590M-GM		
4KYDRAF8.150	8 x Dc	SF20-DRA150M-8	219,70	15,00	15,99			201	128,0			DA1500M-GM--DA1590M-GM		
4KYDRAF3.160	3 x Dc	SF20-DRA160M-3	143,90	16,00	16,99			126	51,0			DA1600M-GM--DA1690M-GM		
4KYDRAF5.160	5 x Dc	SF20-DRA160M-5	172,70	16,00	16,99			160	85,0			DA1600M-GM--DA1690M-GM		
4KYDRAF8.160	8 x Dc	SF20-DRA160M-8	219,70	16,00	16,99			211	136,0			DA1600M-GM--DA1690M-GM		
4KYDRAF3.170	3 x Dc	SF20-DRA170M-3	164,40	17,00	17,99	25		130	54,0	56		DA1700M-GM--DA1790M-GM		
4KYDRAF5.170	5 x Dc	SF20-DRA170M-5	190,00	17,00	17,99			166	90,0			DA1700M-GM--DA1790M-GM		
4KYDRAF8.170	8 x Dc	SF20-DRA170M-8	241,30	17,00	17,99			220	144,0			DA1700M-GM--DA1790M-GM		
4KYDRAF3.180	3 x Dc	SF25-DRA180M-3	173,90	18,00	18,99			141	57,0			DA1800M-GM--DA1890M-GM		
4KYDRAF5.180	5 x Dc	SF25-DRA180M-5	208,90	18,00	18,99			179	95,0			DA1800M-GM--DA1890M-GM		
4KYDRAF8.180	8 x Dc	SF25-DRA180M-8	253,30	18,00	18,99			236	152,0			DA1800M-GM--DA1890M-GM		
4KYDRAF3.190	3 x Dc	SF25-DRA190M-3	207,70	19,00	19,99		25	145	60,0		56	DA1900M-GM--DA1990M-GM		
4KYDRAF5.190	5 x Dc	SF25-DRA190M-5	238,80	19,00	19,99			185	100,0			DA1900M-GM--DA1990M-GM		
4KYDRAF8.190	8 x Dc	SF25-DRA190M-8	277,60	19,00	19,99			245	160,0			DA1900M-GM--DA1990M-GM		
4KYDRAF3.200	3 x Dc	SF25-DRA200M-3	207,70	20,00	20,99			149	63,0			DA2000M-GM--DA2090M-GM		
4KYDRAF5.200	5 x Dc	SF25-DRA200M-5	238,80	20,00	20,99			191	105,0			DA2000M-GM--DA2090M-GM		
4KYDRAF8.200	8 x Dc	SF25-DRA200M-8	277,60	20,00	20,99			254	168,0			DA2000M-GM--DA2090M-GM		
4KYDRAF3.210	3 x Dc	SF25-DRA210M-3	253,20	21,00	21,99	25		153	66,0	56		DA2100M-GM--DA2150M-GM		
4KYDRAF5.210	5 x Dc	SF25-DRA210M-5	273,50	21,00	21,99			197	110,0			DA2100M-GM--DA2150M-GM		
4KYDRAF8.210	8 x Dc	SF25-DRA210M-8	337,80	21,00	21,99			263	176,0			DA2100M-GM--DA2150M-GM		
4KYDRAF3.220	3 x Dc	SF25-DRA220M-3	253,20	22,00	22,99			158	69,0			DA2200M-GM--DA2250M-GM		
4KYDRAF5.220	5 x Dc	SF25-DRA220M-5	273,50	22,00	22,99			204	115,0			DA2200M-GM--DA2250M-GM		
4KYDRAF8.220	8 x Dc	SF25-DRA220M-8	337,80	22,00	22,99			273	184,0			DA2200M-GM--DA2250M-GM		
4KYDRAF3.230	3 x Dc	SF25-DRA230M-3	279,10	23,00	23,99		25	162	72,0		56	DA2300M-GM--DA2350M-GM		
4KYDRAF5.230	5 x Dc	SF25-DRA230M-5	301,60	23,00	23,99			210	120,0			DA2300M-GM--DA2350M-GM		
4KYDRAF8.230	8 x Dc	SF25-DRA230M-8	372,90	23,00	23,99			282	192,0			DA2300M-GM--DA2350M-GM		
4KYDRAF3.240	3 x Dc	SF25-DRA240M-3	279,10	24,00	24,99			25	166			75,0	56	DA2400M-GM--DA2450M-GM
4KYDRAF5.240	5 x Dc	SF25-DRA240M-5	301,60	24,00	24,99				216			125,0		DA2400M-GM--DA2450M-GM
4KYDRAF8.240	8 x Dc	SF25-DRA240M-8	372,90	24,00	24,99				291			200,0		DA2400M-GM--DA2450M-GM
4KYDRAF3.250	3 x Dc	SF25-DRA250M-3	309,40	25,00	25,50	25			170	78,0		56		DA2500M-GM--DA2550M-GM
4KYDRAF5.250	5 x Dc	SF25-DRA250M-5	334,00	25,00	25,50				222	130,0				DA2500M-GM--DA2550M-GM
4KYDRAF8.250	8 x Dc	SF25-DRA250M-8	413,40	25,00	25,50				300	208,0				DA2500M-GM--DA2550M-GM



4WAXU.. Vollbohrer mit Bohrspitzen 3xD, Foret à plaquettes 3xD,5xD, 5xD, 7xD für massive Zerspanung 7xD pour l'usinage massive



Schaft: zylindrisch mit Fläche  
Tige : cylindrique avec meplât

**AKTION:** Bei Abnahme von 2 Bohrspitzen (assortiert) erhalten Sie **30%** Rabatt auf die Halter  
**ACTION:** Dès 2 plaquettes (assorties) vous recevez **30 %** de rabais sur les porte-outils

Best.Nr. no.cde order no.	X x Dc	Dc	Katalog catalogue		Schnittlänge long.coupe LC	Wendeplatt. Plaquettes Inserts	Best.Nr. no.cde order no.	X x Dc	Dc	Katalog catalogue		Schnittlänge long.coupe LC	Wendeplatt. Plaquettes Inserts
			4WAXU..	CHF						4WAXU..	CHF		
	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	[mm]	[mm]		
4WAXU3.120	3 x Dc	12,0	260,00	68	38,0	P600.-D12,..	4WAXU3.250	3 x Dc	25,0	483,00	121	80,0	P600.-D25,..
4WAXU5.120	5 x Dc	12,0	299,00	92	62,0	P600.-D12,..	4WAXU5.250	5 x Dc	25,0	535,00	171	130,0	P600.-D25,..
4WAXU7.120	7 x Dc	12,0	359,00	116	86,0	P600.-D12,..	4WAXU7.250	7 x Dc	25,0	666,00	221	180,0	P600.-D25,..
4WAXU3.130	3 x Dc	13,0	451,00	71	41,0	P600.-D13,..	4WAXU3.260	3 x Dc	26,0	505,00	125	83,0	P600.-D26,..
4WAXU5.130	5 x Dc	13,0	307,00	98	67,0	P600.-D13,..	4WAXU5.260	5 x Dc	26,0	580,00	177	135,0	P600.-D26,..
4WAXU7.130	7 x Dc	13,0	368,00	124	93,0	P600.-D13,..	4WAXU7.260	7 x Dc	26,0	696,00	229	187,0	P600.-D26,..
4WAXU3.140	3 x Dc	14,0	469,00	78	45,0	P600.-D14,..	4WAXU3.270	3 x Dc	27,0	524,00	129	86,0	P600.-D27,..
4WAXU5.140	5 x Dc	14,0	317,00	104	73,0	P600.-D14,..	4WAXU5.270	5 x Dc	27,0	602,00	183	140,0	P600.-D27,..
4WAXU7.140	7 x Dc	14,0	381,00	132	101,0	P600.-D14,..	4WAXU7.270	7 x Dc	27,0	722,00	237	194,0	P600.-D27,..
4WAXU3.150	3 x Dc	15,0	289,00	80	48,0	P600.-D15,..	4WAXU3.280	3 x Dc	28,0	543,00	134	89,0	P600.-D28,..
4WAXU5.150	5 x Dc	15,0	332,00	110	78,0	P600.-D15,..	4WAXU5.280	5 x Dc	28,0	624,00	190	145,0	P600.-D28,..
4WAXU7.150	7 x Dc	15,0	398,00	140	108,0	P600.-D15,..	4WAXU7.280	7 x Dc	28,0	749,00	246	201,0	P600.-D28,..
4WAXU3.160	3 x Dc	16,0	302,00	84	51,0	P600.-D16,..	4WAXU3.290	3 x Dc	29,0	562,00	138	92,0	P600.-D29,..
4WAXU5.160	5 x Dc	16,0	347,00	116	83,0	P600.-D16,..	4WAXU5.290	5 x Dc	29,0	646,00	196	150,0	P600.-D29,..
4WAXU7.160	7 x Dc	16,0	416,00	148	115,0	P600.-D16,..	4WAXU7.290	7 x Dc	29,0	775,00	254	208,0	P600.-D29,..
4WAXU3.170	3 x Dc	17,0	317,00	88	122,0	P600.-D17,..	4WAXU3.300	3 x Dc	30,0	581,00	142	95,0	P600.-D30,..
4WAXU5.170	5 x Dc	17,0	365,00	122	88,0	P600.-D17,..	4WAXU5.300	5 x Dc	30,0	658,00	202	155,0	P600.-D30,..
4WAXU7.170	7 x Dc	17,0	438,00	156	122,0	P600.-D17,..	4WAXU7.300	7 x Dc	30,0	801,00	252	215,0	P600.-D30,..
4WAXU3.180	3 x Dc	18,0	327,00	92	57,0	P600.-D18,..	4WAXU3.310	3 x Dc	31,0	603,00	146	99,0	P600.-D31,..
4WAXU5.180	5 x Dc	18,0	376,00	128	93,0	P600.-D18,..	4WAXU5.310	5 x Dc	31,0	693,00	208	161,0	P600.-D31,..
4WAXU7.180	7 x Dc	18,0	451,00	164	126,0	P600.-D18,..	4WAXU7.310	7 x Dc	31,0	832,00	270	223,0	P600.-D31,..
4WAXU3.190	3 x Dc	19,0	340,00	96	61,0	P600.-D19,..	4WAXU3.320	3 x Dc	32,0	622,00	150	102,0	P600.-D32,..
4WAXU5.190	5 x Dc	19,0	390,00	134	98,0	P600.-D19,..	4WAXU5.320	5 x Dc	32,0	715,00	214	166,0	P600.-D32,..
4WAXU7.190	7 x Dc	19,0	469,00	172	136,0	P600.-D19,..	4WAXU7.320	7 x Dc	32,0	858,00	278	230,0	P600.-D32,..
4WAXU3.200	3 x Dc	20,0	365,00	100	64,0	P600.-D20,..	4WAXU3.330	3 x Dc	33,0	641,00	154	105,0	P600.-D33,..
4WAXU5.200	5 x Dc	20,0	420,00	140	104,0	P600.-D20,..	4WAXU5.330	5 x Dc	33,0	737,00	220	171,0	P600.-D33,..
4WAXU7.200	7 x Dc	20,0	504,00	180	144,0	P600.-D20,..	4WAXU7.330	7 x Dc	33,0	884,00	286	237,0	P600.-D33,..
4WAXU3.210	3 x Dc	21,0	381,00	104	67,0	P600.-D21,..	4WAXU3.340	3 x Dc	34,0	660,00	158	108,0	P600.-D34,..
4WAXU5.210	5 x Dc	21,0	438,00	146	109,0	P600.-D21,..	4WAXU5.340	5 x Dc	34,0	759,00	226	176,0	P600.-D34,..
4WAXU7.210	7 x Dc	21,0	525,00	188	151,0	P600.-D21,..	4WAXU7.340	7 x Dc	34,0	911,00	294	244,0	P600.-D34,..
4WAXU3.220	3 x Dc	22,0	413,00	109	71,0	P600.-D22,..	4WAXU3.350	3 x Dc	35,0	692,00	162	111,0	P600.-D35,..
4WAXU5.220	5 x Dc	22,0	474,00	151	114,0	P600.-D22,..	4WAXU5.350	5 x Dc	35,0	795,00	232	181,0	P600.-D35,..
4WAXU7.220	7 x Dc	22,0	569,00	197	158,0	P600.-D22,..	4WAXU7.350	7 x Dc	35,0	955,00	302	251,0	P600.-D35,..
4WAXU3.230	3 x Dc	23,0	435,00	113	73,0	P600.-D23,..	4WAXU3.360	3 x Dc	36,0	714,00	166	115,0	P600.-D36,..
4WAXU5.230	5 x Dc	23,0	500,00	159	119,0	P600.-D23,..	4WAXU5.360	5 x Dc	36,0	821,00	238	187,0	P600.-D36,..
4WAXU7.230	7 x Dc	23,0	600,00	205	165,0	P600.-D23,..	4WAXU7.360	7 x Dc	36,0	985,00	310	259,0	P600.-D36,..
4WAXU3.240	3 x Dc	24,0	460,00	117	76,0	P600.-D24,..	4WAXU3.370	3 x Dc	37,0	733,00	170	118,0	P600.-D37,..
4WAXU5.240	5 x Dc	24,0	529,00	165	124,0	P600.-D24,..	4WAXU5.370	5 x Dc	37,0	843,00	244	192,0	P600.-D37,..
4WAXU7.240	7 x Dc	24,0	635,00	213	172,0	P600.-D24,..	4WAXU7.370	7 x Dc	37,0	1011,00	315	266,0	P600.-D37,..



**Bohrerspitzzen zum Vollbohren für Plaquettes à forer en plein force**  
 Halter 4WAXU..für lange Lebensdauer und optimale Fertigung à monter sur porte-outil 4WAXU.. pour une longue vie et une production optimale



Als Standard wird die Bohrspitze P6003 geliefert mit HM-Sorte WMP35  
 Nous livrons la plaquette P6003 comme standard avec nuance MD WMP35

**Anwendungsbereich**

**Champs d'application**

Platten Typ Type plaquette	P Stahl acier	M INOX	K Gusseisen fonte	N NE-Metalle Mét. n.ferreux	4.P6001_217 S Super Leg. alliages super
P6001	x				
P6003	x	x			x
P6004				x	
P6005			x		

Best.Nr no.cde order no.	Abm. Dim WMP35 CHF	Werkzeughalter Portes-outils tool holders Dc [mm] 4.WAXUP_217
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4WAXU.1200	89,00	12,00
4WAXU.1210	89,00	12,10
4WAXU.1220	89,00	12,20
4WAXU.1230	89,00	12,30
4WAXU.1240	89,00	12,40
4WAXU.1250	89,00	12,50
4WAXU.1260	89,00	12,60
4WAXU.1270	89,00	12,70
4WAXU.1280	89,00	12,80
4WAXU.1290	89,00	12,90
4WAXU.1295	89,00	12,95
4WAXU.1300	89,00	13,00
4WAXU.1310	89,00	13,10
4WAXU.1311	89,00	13,11
4WAXU.1320	89,00	13,20
4WAXU.1325	89,00	13,25
4WAXU.1330	89,00	13,30
4WAXU.1340	89,00	13,40
4WAXU.1350	89,00	13,50
4WAXU.1360	89,00	13,60
4WAXU.1370	89,00	13,70
4WAXU.1380	89,00	13,80
4WAXU.1389	89,00	13,89
4WAXU.1400	94,50	14,00
4WAXU.1410	94,50	14,10
4WAXU.1420	94,50	14,20
4WAXU.1430	94,50	14,30
4WAXU.1440	94,50	14,40
4WAXU.1450	94,50	14,50
4WAXU.1460	94,50	14,60
4WAXU.1468	94,50	14,68
4WAXU.1470	94,50	14,70
4WAXU.1480	94,50	14,80
4WAXU.1490	94,50	14,90
4WAXU.1500	94,50	15,00
4WAXU.1509	94,50	15,09
4WAXU.1520	94,50	15,20
4WAXU.1530	94,50	15,30
4WAXU.1540	94,50	15,40
4WAXU.1547	94,50	15,47
4WAXU.1550	94,50	15,50
4WAXU.1560	94,50	15,60
4WAXU.1570	94,50	15,70
4WAXU.1580	94,50	15,80
4WAXU.1587	95,50	15,87
4WAXU.1590	95,50	15,90
4WAXU.1600	100,00	16,00
4WAXU.1613	100,00	16,13
4WAXU.1626	100,00	16,26
4WAXU.1627	100,00	16,27
4WAXU.1643	100,00	16,43
4WAXU.1650	100,00	16,50

Best.Nr no.cde order no.	Abm. Dim WMP35 CHF	Werkzeughalter Portes-outils tool holders Dc [mm] 4.WAXUP_217_15.88
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4WAXU.1666	100,00	16,66
4WAXU.1667	100,00	16,67
4WAXU.1670	100,00	16,70
4WAXU.1680	100,00	16,80
4WAXU.1700	100,00	17,00
4WAXU.1707	100,00	17,07
4WAXU.1720	100,00	17,20
4WAXU.1745	100,00	17,45
4WAXU.1746	100,00	17,46
4WAXU.1750	100,00	17,50
4WAXU.1770	100,00	17,70
4WAXU.1780	100,00	17,80
4WAXU.1786	100,00	17,86
4WAXU.1800	100,00	18,00
4WAXU.1824	106,00	18,24
4WAXU.1826	106,00	18,26
4WAXU.1850	106,00	18,50
4WAXU.1865	106,00	18,65
4WAXU.1870	106,00	18,70
4WAXU.1880	106,00	18,80
4WAXU.1900	106,00	19,00
4WAXU.1905	106,00	19,05
4WAXU.1920	106,00	19,20
4WAXU.1925	106,00	19,25
4WAXU.1943	106,00	19,43
4WAXU.1945	106,00	19,45
4WAXU.1950	106,00	19,50
4WAXU.1960	106,00	19,60
4WAXU.1970	106,00	19,70
4WAXU.1980	106,00	19,80
4WAXU.1984	106,00	19,84
4WAXU.2000	111,00	20,00
4WAXU.2020	111,00	20,20
4WAXU.2024	111,00	20,24
4WAXU.2050	111,00	20,50
4WAXU.2062	111,00	20,62
4WAXU.2064	111,00	20,64
4WAXU.2070	111,00	20,70
4WAXU.2100	111,00	21,00
4WAXU.2141	111,00	21,41
4WAXU.2143	111,00	21,43
4WAXU.2150	111,00	21,50
4WAXU.2170	111,00	21,70
4WAXU.2183	111,00	21,83
4WAXU.2200	117,00	22,00
4WAXU.2222	117,00	22,22
4WAXU.2223	117,00	22,23
4WAXU.2242	117,00	22,42
4WAXU.2247	117,00	22,47
4WAXU.2250	117,00	22,50
4WAXU.2262	117,00	22,62
4WAXU.2270	117,00	22,70
4WAXU.2277	117,00	22,77

Best.Nr no.cde order no.	Abm. Dim WMP35 CHF	Werkzeughalter Portes-outils tool holders Dc [mm] 4.WAXUP_217_15.88
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4WAXU.2300	117,00	23,00
4WAXU.2302	117,00	23,02
4WAXU.2339	117,00	23,39
4WAXU.2350	117,00	23,50
4WAXU.2370	117,00	23,70
4WAXU.2380	117,00	23,80
4WAXU.2381	117,00	23,81
4WAXU.2400	128,00	24,00
4WAXU.2421	128,00	24,21
4WAXU.2450	128,00	24,50
4WAXU.2459	128,00	24,59
4WAXU.2461	128,00	24,61
4WAXU.2470	128,00	24,70
4WAXU.2500	128,00	25,00
4WAXU.2525	128,00	25,25
4WAXU.2540	128,00	25,40
4WAXU.2550	128,00	25,50
4WAXU.2565	128,00	25,65
4WAXU.2570	128,00	25,70
4WAXU.2580	128,00	25,80
4WAXU.2600	139,00	26,00
4WAXU.2625	139,00	26,25
4WAXU.2650	139,00	26,50
4WAXU.2659	139,00	26,59
4WAXU.2700	139,00	27,00
4WAXU.2738	139,00	27,38
4WAXU.2750	139,00	27,50
4WAXU.2778	139,00	27,78
4WAXU.2800	150,00	28,00
4WAXU.2817	150,00	28,17
4WAXU.2850	150,00	28,50
4WAXU.2857	150,00	28,57
4WAXU.2900	150,00	29,00
4WAXU.2937	150,00	29,37
4WAXU.2950	150,00	29,50
4WAXU.2977	150,00	29,77
4WAXU.3000	161,00	30,00
4WAXU.3050	161,00	30,50
4WAXU.3100	161,00	31,00
4WAXU.3150	161,00	31,50
4WAXU.3175	161,00	31,75
4WAXU.3199	161,00	31,99
4WAXU.3200	172,00	32,00
4WAXU.3210	172,00	32,10
4WAXU.3300	172,00	33,00
4WAXU.3400	183,00	34,00
4WAXU.3500	183,00	35,00
4WAXU.3600	195,00	36,00
4WAXU.3700	195,00	37,00
4WAXU.3799	195,00	37,99

