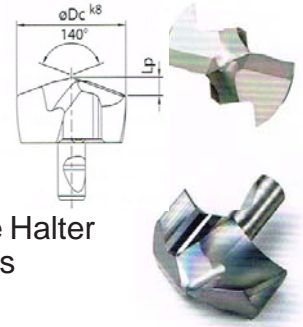




Bohrkronenhalter Porte-plaquettes 3xD,5xD,8xD
3xD, 5xD,8xD



Meilleur prix/performance
Hartmetallsorten/Nuances MD:
Stahl, INOX; acier, acier inoxydable:
PR 1535; Gusseisen; fonte: PR 1525

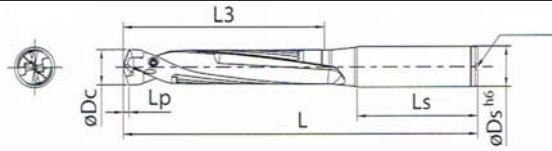


AKTION: Bei Abnahme von 5 Bohrkronen erhalten Sie **50 %** Rabatt auf die Halter
ACTION: Dès 5 plaquettes vous recevez **50 %** de rabais sur les porte-outils

4KYDRA.. Bohrkrone/Plaquettes/Inserts

Best.Nr no.cde orderno.	Aktion action promo	Abm. Dim [mm]	Werkzeughalter Portes-outils tool holders	Best.Nr no.cde orderno.	Aktion action promo	Abm. Dim [mm]	Werkzeughalter Portes-outils tool holders	Best.Nr no.cde orderno.	Aktion action promo	Abm. Dim [mm]	Werkzeughalter Portes-outils tool holders
	-37%	Dc	4.KYDRA_AKT216_1		-37%	Dc	4.KYDRA_AKT216_2		-37%	Dc	4.KYDRA_AKT216_3
4KYDRA.07943	53.05	7.94	SS10-DRA080M-SF12-DRA080M	4KYDRA.12703	60.10	12.70	SS10-DRA125M-SF12-DRA125M	4KYDRA.17403	82.60	17.40	SS10-DRA170M-SF12-DRA170M
4KYDRA.08003	53.05	8.00		4KYDRA.12803	60.10	12.80		4KYDRA.17503	82.60	17.50	
4KYDRA.08103	53.05	8.10		4KYDRA.12903	60.10	12.90	4KYDRA.17603	82.60	17.60		
4KYDRA.08203	53.05	8.20		4KYDRA.13003	60.10	13.00	4KYDRA.17703	82.60	17.70		
4KYDRA.08303	53.05	8.30		4KYDRA.13103	60.10	13.10	4KYDRA.17803	82.60	17.80		
4KYDRA.08403	53.05	8.40		4KYDRA.13203	60.10	13.20	4KYDRA.17903	82.60	17.90		
4KYDRA.08503	53.05	8.50		4KYDRA.13303	60.10	13.30	4KYDRA.18003	89.05	18.00		
4KYDRA.08603	53.05	8.60		4KYDRA.13403	60.10	13.40	4KYDRA.18103	89.05	18.10		
4KYDRA.08703	53.05	8.70		4KYDRA.13503	60.10	13.50	4KYDRA.18203	89.05	18.20		
4KYDRA.08803	53.05	8.80		4KYDRA.13603	60.10	13.60	4KYDRA.18303	89.05	18.30		
4KYDRA.08903	53.05	8.90	4KYDRA.13703	60.10	13.70	4KYDRA.18403	89.05	18.40			
4KYDRA.09003	53.05	9.00	4KYDRA.13803	60.10	13.80	4KYDRA.18503	89.05	18.50			
4KYDRA.09103	53.05	9.10	4KYDRA.13903	60.10	13.90	4KYDRA.18603	89.05	18.60			
4KYDRA.09203	53.05	9.20	4KYDRA.14003	60.10	14.00	4KYDRA.18703	89.05	18.70			
4KYDRA.09303	53.05	9.30	4KYDRA.14103	60.10	14.10	4KYDRA.18803	89.05	18.80			
4KYDRA.09403	53.05	9.40	4KYDRA.14203	60.10	14.20	4KYDRA.18903	89.05	18.90			
4KYDRA.09503	53.05	9.50	4KYDRA.14303	60.10	14.30	4KYDRA.19003	89.05	19.00			
4KYDRA.09503	53.05	9.60	4KYDRA.14403	60.10	14.40	4KYDRA.19103	90.50	19.10			
4KYDRA.09703	53.05	9.70	4KYDRA.14503	60.10	14.50	4KYDRA.19203	90.50	19.20			
4KYDRA.09803	53.05	9.80	4KYDRA.14603	60.10	14.60	4KYDRA.19303	90.50	19.30			
4KYDRA.09903	53.05	9.90	4KYDRA.14703	60.10	14.70	4KYDRA.19403	90.50	19.40			
4KYDRA.10003	56.60	10.00	4KYDRA.14803	60.10	14.80	4KYDRA.19503	90.50	19.50			
4KYDRA.10103	56.60	10.10	4KYDRA.14903	60.10	14.90	4KYDRA.19603	90.50	19.60			
4KYDRA.10203	56.60	10.20	4KYDRA.15003	63.60	15.00	4KYDRA.19703	90.50	19.70			
4KYDRA.10303	56.60	10.30	4KYDRA.15103	63.60	15.10	4KYDRA.19803	90.50	19.80			
4KYDRA.10403	56.60	10.40	4KYDRA.15203	63.60	15.20	4KYDRA.19903	90.50	19.90			
4KYDRA.10503	56.60	10.50	4KYDRA.15303	63.60	15.30	4KYDRA.20003	90.50	20.00			
4KYDRA.10603	56.60	10.60	4KYDRA.15403	63.60	15.40	4KYDRA.20103	90.50	20.10			
4KYDRA.10703	56.60	10.70	4KYDRA.15503	63.60	15.50	4KYDRA.20203	90.50	20.20			
4KYDRA.10803	56.60	10.80	4KYDRA.15603	63.60	15.60	4KYDRA.20303	90.50	20.30			
4KYDRA.10903	56.60	10.90	4KYDRA.15703	63.60	15.70	4KYDRA.20403	90.50	20.40			
4KYDRA.11003	56.60	11.00	4KYDRA.15803	63.60	15.80	4KYDRA.20503	90.50	20.50			
4KYDRA.11103	56.60	11.10	4KYDRA.15903	63.60	15.90	4KYDRA.20603	90.50	20.60			
4KYDRA.11203	56.60	11.20	4KYDRA.16003	63.60	16.00	4KYDRA.20703	90.50	20.70			
4KYDRA.11303	56.60	11.30	4KYDRA.16103	63.60	16.10	4KYDRA.20803	90.50	20.80			
4KYDRA.11403	56.60	11.40	4KYDRA.16203	63.60	16.20	4KYDRA.20903	90.50	20.90			
4KYDRA.11503	56.60	11.50	4KYDRA.16303	63.60	16.30	4KYDRA.21003	94.10	21.00			
4KYDRA.11603	56.60	11.60	4KYDRA.16403	63.60	16.40	4KYDRA.21503	94.10	21.50			
4KYDRA.11703	56.60	11.70	4KYDRA.16503	63.60	16.50	4KYDRA.22003	94.10	22.00			
4KYDRA.11803	56.60	11.80	4KYDRA.16603	63.60	16.60	4KYDRA.22503	102.00	22.50			
4KYDRA.11903	56.60	11.90	4KYDRA.16703	63.60	16.70	4KYDRA.23003	102.00	23.00			
4KYDRA.12003	60.10	12.00	4KYDRA.16803	63.60	16.80	4KYDRA.23503	102.00	23.50			
4KYDRA.12103	60.10	12.10	4KYDRA.16903	63.60	16.90	4KYDRA.24003	102.00	24.00			
4KYDRA.12203	60.10	12.20	4KYDRA.17003	63.60	17.00	4KYDRA.24503	111.15	24.50			
4KYDRA.12303	60.10	12.30	4KYDRA.17103	63.60	17.10	4KYDRA.25003	111.15	25.00			
4KYDRA.12403	60.10	12.40	4KYDRA.17203	63.60	17.20	4KYDRA.25503	111.15	25.50			
4KYDRA.12503	60.10	12.50	4KYDRA.17303	63.60	17.30						
4KYDRA.12603	60.10	12.60									

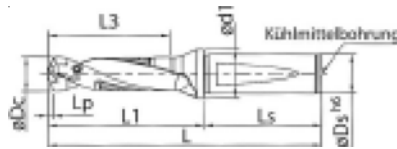
Werkzeughalter / portes-outil /
insert holder -zylindr. Schaft
tiege cylindr./cylindr. shank



4KYDRA..

Best.Nr no.cde orderno.	X x Dc	Bezeichnung Désignation Description	Aktion action promotion - 50% CHF	Dc		Ds	L	L3	Ls	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	45	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	14	112	43,5	50	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	210,70	14,00	14,49	184	116,0	DA1400M-GM--DA1440M-GM		
4KYDRA8.145	8 x Dc	SS16-DRA145M-8	219,70	14,50	14,99	18	189	120,0	48	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	50	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	56	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

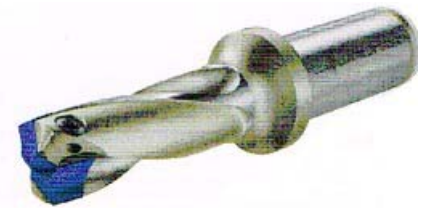
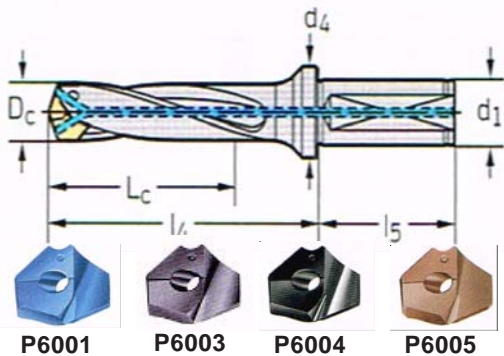


4KYDRAF..

Best.Nr no.cde orderno.	X x Dc	Bezeichnung Designation Description	Aktion action promotion - 50% CHF	Dc Min. Max.	Ds	L	L3	L5	Einsetzbare Bohrkronen Plaquettes adaptable Adaptable Inserts 4.KYDRA3AKT216	
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		108	40,5		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		121	48,0		DA1500M-GM--DA1590M-GM
4KYDRAF5.150	5 x Dc	SF20-DRA150M-5	172,70	15,00	15,99		151	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	30	130	54,0	60	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		145	60,0		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	153	66,0	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	162	72,0	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	166	75,0	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	170	78,0	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	Wendeplatt. Plaquettes Inserts	Best.Nr. no.cde order no.	X x Dc	Dc	Katalog catalogue		Schnittlänge long.coupe	Wendeplatt. Plaquettes Inserts
			4WAXU..	CHF						L4	L5		
		[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,..



Bohrerspitzen 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



P6001 P6003 P6004 P6005

Als Standard wird die Bohrerspitze 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 Dc CHF [mm]	Werkzeughalter Portes-outils tool holders 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	B4013F20.12.0.Z0236R
4WAXU.1250	89,00	12,50	B4015F20.12.0.Z0260R
4WAXU.1260	89,00	12,60	B4017F20.12.0.Z0284R
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	B4013F20.13.0.Z0239R
4WAXU.1330	89,00	13,30	B4015F20.13.0.Z0265R
4WAXU.1340	89,00	13,40	B4017F20.13.0.Z0291R
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	B4013F20.14.0.Z0242R
4WAXU.1440	94,50	14,40	B4015F20.14.0.Z0270R
4WAXU.1450	94,50	14,50	B4017F20.14.0.Z0298R
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	B4013F20.15.0.Z0242R
4WAXU.1550	94,50	15,50	B4015F20.15.0.Z0270R
4WAXU.1560	94,50	15,60	B4017F20.15.0.Z02105R
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	B4013F20.16.0.Z0248R
4WAXU.1626	100,00	16,26	B4015F20.16.0.Z0280R
4WAXU.1627	100,00	16,27	B4017F20.16.0.Z02112R
4WAXU.1643	100,00	16,43	
4WAXU.1650	100,00	16,50	

Best.Nr no.cde order no.	Abm. Dim WMP35 Dc CHF [mm]	Werkzeughalter Portes-outils tool holders 4.WAXUP_217_15.88
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4WAXU.1666	100,00	16,66	B4013F20.16.0.Z0248R
4WAXU.1667	100,00	16,67	B4015F20.16.0.Z0280R
4WAXU.1670	100,00	16,70	B4017F20.16.0.Z02112R
4WAXU.1680	100,00	16,80	
4WAXU.1700	100,00	17,00	
4WAXU.1707	100,00	17,07	
4WAXU.1720	100,00	17,20	B4013F20.17.0.Z0251R
4WAXU.1745	100,00	17,45	B4015F20.17.0.Z0285R
4WAXU.1746	100,00	17,46	B4017F20.17.0.Z02119R
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	B4013F20.18.0.Z0254R
4WAXU.1850	106,00	18,50	B4015F20.18.0.Z0290R
4WAXU.1865	106,00	18,65	B4017F20.18.0.Z02126R
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	B4013F20.19.0.Z0257R
4WAXU.1945	106,00	19,45	B4015F20.19.0.Z0295R
4WAXU.1950	106,00	19,50	B4017F20.19.0.Z02133R
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	B4013F20.20.0.Z0260R
4WAXU.2050	111,00	20,50	B4015F20.20.0.Z02100R
4WAXU.2062	111,00	20,62	B4017F20.20.0.Z02140R
4WAXU.2064	111,00	20,64	
4WAXU.2070	111,00	20,70	
4WAXU.2100	111,00	21,00	
4WAXU.2141	111,00	21,41	B4013F21.21.0.Z0263R
4WAXU.2143	111,00	31,43	B4015F20.21.0.Z02105R
4WAXU.2150	111,00	21,50	B4017F20.21.0.Z02147R
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	B4013F25.22.0.Z0266R
4WAXU.2247	117,00	22,47	B4015F25.22.0.Z02110R
4WAXU.2250	117,00	22,50	B4017F25.22.0.Z02154R
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 Dc CHF [mm]	Werkzeughalter Portes-outils tool holders 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	B4013F25.23.0.Z0269R
4WAXU.2350	117,00	23,50	B4015F25.23.0.Z02115R
4WAXU.2370	117,00	23,70	B4017F25.23.0.Z02161R
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	B4013F25.24.0.Z0272R
4WAXU.2461	128,00	24,61	B4015F25.24.0.Z02120R
4WAXU.2470	128,00	24,70	B4017F25.24.0.Z02168R
4WAXU.2500	128,00	25,00	
4WAXU.2525	128,00	25,25	
4WAXU.2540	128,00	25,40	B4013F25.25.0.Z0275R
4WAXU.2550	128,00	25,50	B4015F25.25.0.Z02125R
4WAXU.2565	128,00	25,65	B4017F25.25.0.Z02175R
4WAXU.2570	128,00	25,70	
4WAXU.2580	128,00	25,80	
4WAXU.2600	139,00	26,00	B4013F25.26.0.Z02.78R
4WAXU.2625	139,00	26,25	B4015F25.26.0.Z02.130R
4WAXU.2650	139,00	26,50	B4017F25.26.0.Z02.182R
4WAXU.2659	139,00	26,59	
4WAXU.2700	139,00	27,00	B4013F25.27.0.Z02.81R
4WAXU.2738	139,00	27,38	B4015F25.27.0.Z02.135R
4WAXU.2750	139,00	27,50	B4017F25.27.0.Z02.189R
4WAXU.2778	139,00	27,78	
4WAXU.2800	150,00	28,00	B4013F32.28.0.Z02.84R
4WAXU.2817	150,00	28,17	B4015F32.28.0.Z02.140R
4WAXU.2850	150,00	28,50	B4017F32.28.0.Z02.196R
4WAXU.2857	150,00	28,57	
4WAXU.2900	150,00	29,00	B4013F32.29.0.Z02.87R
4WAXU.2937	150,00	29,37	B4015F32.29.0.Z02.145R
4WAXU.2950	150,00	29,50	B4017F32.29.0.Z02.203R
4WAXU.2977	150,00	29,77	
4WAXU.3000	161,00	30,00	B4013F32.30.0.Z02.90R
4WAXU.3050	161,00	30,50	B4015F32.30.0.Z02.150R
			B4017F32.30.0.Z02.210R
4WAXU.3100	161,00	31,00	
4WAXU.3150	161,00	31,50	B4013F40.31.0.Z02.90R
4WAXU.3175	161,00	31,75	B4015F40.31.0.Z02.150R
4WAXU.3199	161,00	31,99	B4017F40.31.0.Z02.210R
4WAXU.3200	172,00	32,00	B4013F40.32.0.Z02.96R
4WAXU.3210	172,00	32,10	B4015F40.32.0.Z02.160R
			B4017F40.32.0.Z02.224R
4WAXU.3300	172,00	33,00	B4013./B4015/B4017..
4WAXU.3400	183,00	34,00	B4013./B4015/B4017..
4WAXU.3500	183,00	35,00	B4013./B4015/B4017..
4WAXU.3600	195,00	36,00	B4013./B4015/B4017..
4WAXU.3700	195,00	37,00	B4013./B4015/B4017..
4WAXU.3799	195,00	37,99	B4013./B4015/B4017..

