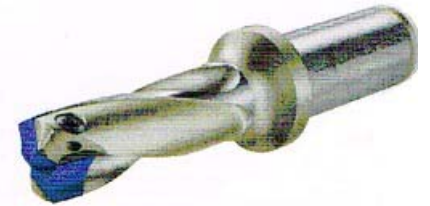
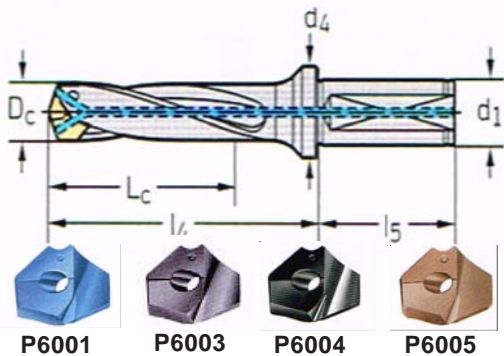


4WAXU.. Vollbohrer mit Bohrspitzen 3xD, Foret à plaquettes 3xD,5xD, 5xD, 7xD für massive Zerspanung 7xD pour l'usinage massive



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]	
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



**P6001 P6003 P6004 P6005**

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 Dc CHF [mm]	Werkzeughalter Portes-outils tool holders 4.WAXUP_217
--------------------------------	---	--

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
--------------------------------	---	--

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
--------------------------------	---	--

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..