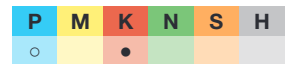




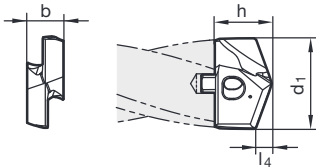
Interchangeable inserts HT 800

Article no. **4113**

Cutting data page 434-436



Web thinning $\geq \varnothing 11.000$ • facet point grind • main cutting edge form straight (after correction) • clamping screws art. no. 4071 included



Article no.

4113

Article no.

4113

Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.	Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.
110	11.000		2.6	4.5	7.5	4113 11.000	195	19.500		4.7	8.0	12.6	4113 19.500
110	11.200		2.6	4.5	7.5	4113 11.200	195	19.600		4.7	8.0	12.6	4113 19.600
115	11.500		2.7	4.5	7.5	4113 11.500	195	19.840	25/32	4.7	8.0	12.6	4113 19.840
115	11.510	29/64	2.7	4.5	7.5	4113 11.510	200	20.000		4.8	9.0	13.9	4113 20.000
115	11.700		2.7	4.5	7.5	4113 11.700	200	20.240	51/64	4.8	9.0	13.9	4113 20.240
115	11.800		2.7	4.5	7.5	4113 11.800	205	20.500		5.0	9.0	13.9	4113 20.500
115	11.910	15/32	2.7	4.5	7.5	4113 11.910	205	20.640	13/16	5.0	9.0	13.9	4113 20.640
120	12.000		2.9	5.0	7.7	4113 12.000	205	20.900		5.0	9.0	13.9	4113 20.900
120	12.100		2.9	5.0	7.7	4113 12.100	210	21.000		5.1	9.0	13.9	4113 21.000
120	12.200		2.9	5.0	7.7	4113 12.200	210	21.030	53/64	5.1	9.0	13.9	4113 21.030
120	12.300	31/64	2.9	5.0	7.7	4113 12.300	210	21.100		5.1	9.0	13.9	4113 21.100
125	12.500		3.0	5.0	7.7	4113 12.500	210	21.430	27/32	5.1	9.0	13.9	4113 21.430
125	12.600		3.0	5.0	7.7	4113 12.600	215	21.500		5.2	9.0	13.9	4113 21.500
125	12.700	1/2	3.0	5.0	7.7	4113 12.700	215	21.700		5.2	9.0	13.9	4113 21.700
125	12.800		3.0	5.0	7.7	4113 12.800	215	21.830	55/64	5.2	9.0	13.9	4113 21.830
125	12.900		3.0	5.0	7.7	4113 12.900	220	22.000		5.3	10.0	15.3	4113 22.000
130	13.000		3.1	5.5	8.5	4113 13.000	220	22.220	7/8	5.3	10.0	15.3	4113 22.220
130	13.100	33/64	3.1	5.5	8.5	4113 13.100	225	22.500		5.4	10.0	15.3	4113 22.500
130	13.300		3.1	5.5	8.5	4113 13.300	225	22.620	57/64	5.4	10.0	15.3	4113 22.620
130	13.490	17/32	3.1	5.5	8.5	4113 13.490	225	22.700		5.4	10.0	15.3	4113 22.700
135	13.500		3.3	5.5	8.5	4113 13.500	230	23.000		5.6	10.0	15.3	4113 23.000
135	13.600		3.3	5.5	8.5	4113 13.600	230	23.020	29/32	5.6	10.0	15.3	4113 23.020
135	13.700		3.3	5.5	8.5	4113 13.700	230	23.420	59/64	5.6	10.0	15.3	4113 23.420
135	13.800		3.3	5.5	8.5	4113 13.800	235	23.500		5.7	10.0	15.3	4113 23.500
135	13.890	35/64	3.3	5.5	8.5	4113 13.890	235	23.700		5.7	10.0	15.3	4113 23.700
140	14.000		3.4	6.0	9.6	4113 14.000	235	23.810	15/16	5.7	10.0	15.3	4113 23.810
140	14.100		3.4	6.0	9.6	4113 14.100	240	24.000		5.8	11.0	15.8	4113 24.000
140	14.290	9/16	3.4	6.0	9.6	4113 14.290	240	24.100		5.8	11.0	15.8	4113 24.100
140	14.400		3.4	6.0	9.6	4113 14.400	240	24.210	61/64	5.8	11.0	15.8	4113 24.210
145	14.500		3.5	6.0	9.6	4113 14.500	245	24.500		6.0	11.0	15.8	4113 24.500
145	14.600		3.5	6.0	9.6	4113 14.600	245	24.610	31/32	6.0	11.0	15.8	4113 24.610
145	14.680	37/64	3.5	6.0	9.6	4113 14.680	250	25.000	63/64	6.1	11.0	15.8	4113 25.000
145	14.700		3.5	6.0	9.6	4113 14.700	250	25.400	1	6.1	11.0	15.8	4113 25.400
145	14.800		3.5	6.0	9.6	4113 14.800	255	25.500		6.2	11.0	15.8	4113 25.500
150	15.000		3.6	6.0	9.8	4113 15.000	255	25.670		6.2	11.0	15.8	4113 25.670
150	15.080	19/32	3.6	6.0	9.8	4113 15.080	255	25.700		6.2	11.0	15.8	4113 25.700
150	15.100		3.6	6.0	9.8	4113 15.100	255	25.810		6.2	11.0	15.8	4113 25.810
150	15.200		3.6	6.0	9.8	4113 15.200	260	26.000		6.0	12.0	20.0	4113 26.000
150	15.300		3.6	6.0	9.8	4113 15.300	260	26.190	1 1/32	6.0	12.0	20.0	4113 26.190
150	15.480	39/64	3.6	6.0	9.8	4113 15.480	265	26.500		6.1	12.0	20.0	4113 26.500
155	15.500		3.8	6.0	9.8	4113 15.500	265	26.590	1 3/64	6.1	12.0	20.0	4113 26.590
155	15.600		3.8	6.0	9.8	4113 15.600	270	27.000		6.3	12.0	20.0	4113 27.000
155	15.700		3.8	6.0	9.8	4113 15.700	275	27.500		6.4	12.0	20.0	4113 27.500
155	15.800		3.8	6.0	9.8	4113 15.800	275	27.700		6.4	12.0	20.0	4113 27.700
155	15.870	5/8	3.8	6.0	9.8	4113 15.870	275	27.780	1 3/32	6.4	12.0	20.0	4113 27.780
160	16.000		3.8	7.0	11.0	4113 16.000	280	28.000		6.6	13.0	20.7	4113 28.000
160	16.270	41/64	3.8	7.0	11.0	4113 16.270	280	28.180	1 7/64	6.6	13.0	20.7	4113 28.180
165	16.500		4.0	7.0	11.0	4113 16.500	285	28.500		6.7	13.0	20.7	4113 28.500
165	16.670	21/32	4.0	7.0	11.0	4113 16.670	285	28.580		6.7	13.0	20.7	4113 28.580
170	17.000		4.1	7.0	11.0	4113 17.000	290	29.000		6.9	13.0	20.7	4113 29.000
170	17.070	43/64	4.1	7.0	11.0	4113 17.070	290	29.370	1 5/32	6.9	13.0	20.7	4113 29.370
170	17.300		4.1	7.0	11.0	4113 17.300	295	29.500		7.0	13.0	20.7	4113 29.500
170	17.460	11/16	4.1	7.0	11.0	4113 17.460	295	29.770	1 11/64	7.0	13.0	20.7	4113 29.770
175	17.500		4.2	7.0	11.0	4113 17.500	300	30.000		6.9	14.0	22.3	4113 30.000
175	17.600		4.2	7.0	11.0	4113 17.600	300	30.160	1 3/16	6.9	14.0	22.3	4113 30.160
175	17.860	45/64	4.2	7.0	11.0	4113 17.860	305	30.500		7.0	14.0	22.3	4113 30.500
180	18.000		4.3	8.0	12.6	4113 18.000	305	30.960	1 7/32	7.0	14.0	22.3	4113 30.960
180	18.260	23/32	4.3	8.0	12.6	4113 18.260	310	31.000		7.2	14.0	22.3	4113 31.000
185	18.500		4.4	8.0	12.6	4113 18.500	315	31.500		7.3	14.0	22.3	4113 31.500
185	18.650	47/64	4.4	8.0	12.6	4113 18.650	315	31.750	1 1/4	7.3	14.0	22.3	4113 31.750
185	18.900		4.4	8.0	12.6	4113 18.900	320	32.000		7.5	15.0	23.1	4113 32.000
190	19.000		4.6	8.0	12.6	4113 19.000	320	32.500		7.6	15.0	23.1	4113 32.500
190	19.050	3/4	4.6	8.0	12.6	4113 19.050	320	32.540	1 9/32	7.6	15.0	23.1	4113 32.540
190	19.250		4.6	8.0	12.6	4113 19.250	320	32.940	1 19/64	7.6	15.0	23.1	4113 32.940
190	19.300		4.6	8.0	12.6	4113 19.300	330	33.000		7.8	15.0	23.1	4113 33.000
190	19.450	49/64	4.6	8.0	12.6	4113 19.450	330	33.340	1 5/16	7.8	15.0	23.1	4113 33.340



Modular drills with cutting insert

Modular drills	Article no.						4113	Article no.						4113
	Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.	Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.
	330	33.500		7.9	15.0	23.1	4113 33.500	370	37.310	1 15/32	8.8	16.0	23.9	4113 37.310
	340	34.000		8.1	15.0	23.1	4113 34.000	370	37.500		8.9	16.0	23.9	4113 37.500
	340	34.130	1 11/32	8.1	15.0	23.1	4113 34.130	380	38.000		9.0	16.0	23.9	4113 38.000
	340	34.500		8.2	15.0	23.1	4113 34.500	380	38.100	1 1/2	9.0	16.0	23.9	4113 38.100
	340	34.930		8.2	15.0	23.1	4113 34.930	380	38.500	1 33/64	9.1	16.0	23.9	4113 38.500
	350	35.000		8.3	15.0	23.1	4113 35.000	390	39.000		9.3	16.0	23.9	4113 39.000
	350	35.500		8.4	15.0	23.1	4113 35.500	390	39.500		9.4	16.0	23.9	4113 39.500
	350	35.720	1 13/32	8.4	15.0	23.1	4113 35.720	400	40.000		9.4	16.0	23.9	4113 40.000
	360	36.000		8.5	16.0	23.9	4113 36.000							
	360	36.500		8.6	16.0	23.9	4113 36.500							
	360	36.510	1 7/16	8.6	16.0	23.9	4113 36.510							
	370	37.000		8.8	16.0	23.9	4113 37.000							