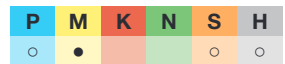




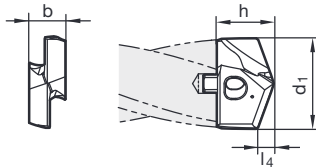
Interchangeable inserts HT 800

Article no. **4115**

Cutting data page 434-436



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



Article no.

4115

Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.
110	11.000		2.1	4.5	7.5	4115 11.000
110	11.200		2.1	4.5	7.5	4115 11.200
115	11.500		2.1	4.5	7.5	4115 11.500
115	11.510	29/64	2.1	4.5	7.5	4115 11.510
115	11.700		2.2	4.5	7.5	4115 11.700
115	11.800		2.2	4.5	7.5	4115 11.800
115	11.910	15/32	2.2	4.5	7.5	4115 11.910
120	12.000		2.2	5.0	7.7	4115 12.000
120	12.100		2.3	5.0	7.7	4115 12.100
120	12.200		2.3	5.0	7.7	4115 12.200
120	12.300	31/64	2.3	5.0	7.7	4115 12.300
125	12.500		2.3	5.0	7.7	4115 12.500
125	12.600		2.3	5.0	7.7	4115 12.600
125	12.700	1/2	2.4	5.0	7.7	4115 12.700
125	12.800		2.4	5.0	7.7	4115 12.800
125	12.900		2.4	5.0	7.7	4115 12.900
130	13.000		2.4	5.5	8.5	4115 13.000
130	13.100	33/64	2.4	5.5	8.5	4115 13.100
130	13.490	17/32	2.5	5.5	8.5	4115 13.490
135	13.500		2.5	5.5	8.5	4115 13.500
135	13.600		2.5	5.5	8.5	4115 13.600
135	13.700		2.5	5.5	8.5	4115 13.700
135	13.800		2.6	5.5	8.5	4115 13.800
135	13.890	35/64	2.6	5.5	8.5	4115 13.890
140	14.000		2.6	6.0	9.6	4115 14.000
140	14.100		2.6	6.0	9.6	4115 14.100
140	14.290	9/16	2.7	6.0	9.6	4115 14.290
140	14.400		2.7	6.0	9.6	4115 14.400
145	14.500		2.7	6.0	9.6	4115 14.500
145	14.600		2.7	6.0	9.6	4115 14.600
145	14.680	37/64	2.7	6.0	9.6	4115 14.680
145	14.700		2.7	6.0	9.6	4115 14.700
145	14.800		2.7	6.0	9.6	4115 14.800
150	15.000		2.8	6.0	9.8	4115 15.000
150	15.080	19/32	2.8	6.0	9.8	4115 15.080
150	15.100		2.8	6.0	9.8	4115 15.100
150	15.200		2.8	6.0	9.8	4115 15.200
150	15.300		2.8	6.0	9.8	4115 15.300
150	15.480	39/64	2.9	6.0	9.8	4115 15.480
155	15.500		2.9	6.0	9.8	4115 15.500
155	15.600		2.9	6.0	9.8	4115 15.600
155	15.700		2.9	6.0	9.8	4115 15.700
155	15.800		2.9	6.0	9.8	4115 15.800
155	15.870	5/8	2.9	6.0	9.8	4115 15.870
160	16.000		3.0	7.0	11.0	4115 16.000
160	16.270	41/64	3.0	7.0	11.0	4115 16.270
165	16.500		3.1	7.0	11.0	4115 16.500
165	16.670	21/32	3.1	7.0	11.0	4115 16.670
170	17.000		3.1	7.0	11.0	4115 17.000
170	17.070	43/64	3.2	7.0	11.0	4115 17.070
170	17.250		3.2	7.0	11.0	4115 17.250
170	17.460	11/16	3.2	7.0	11.0	4115 17.460
175	17.500		3.2	7.0	11.0	4115 17.500
175	17.600		3.3	7.0	11.0	4115 17.600
175	17.860	45/64	3.3	7.0	11.0	4115 17.860
180	18.000		3.3	8.0	12.6	4115 18.000
180	18.260	23/32	3.4	8.0	12.6	4115 18.260
185	18.500		3.4	8.0	12.6	4115 18.500
185	18.650	47/64	3.4	8.0	12.6	4115 18.650
190	19.000		3.5	8.0	12.6	4115 19.000
190	19.050	3/4	3.5	8.0	12.6	4115 19.050
190	19.250		3.6	8.0	12.6	4115 19.250
190	19.450	49/64	3.6	8.0	12.6	4115 19.450
195	19.500		3.6	8.0	12.6	4115 19.500
195	19.600		3.6	8.0	12.6	4115 19.600
195	19.840	25/32	3.7	8.0	12.6	4115 19.840

Article no.

4115

Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.
200	20.000		3.7	9.0	13.9	4115 20.000
200	20.240	51/64	3.7	9.0	13.9	4115 20.240
205	20.500		3.8	9.0	13.9	4115 20.500
205	20.640	13/16	3.8	9.0	13.9	4115 20.640
210	21.000		3.9	9.0	13.9	4115 21.000
210	21.030	53/64	3.9	9.0	13.9	4115 21.030
210	21.100		3.9	9.0	13.9	4115 21.100
210	21.430	27/32	3.9	9.0	13.9	4115 21.430
215	21.500		4.0	9.0	13.9	4115 21.500
215	21.830	55/64	4.0	9.0	13.9	4115 21.830
220	22.000		4.1	10.0	15.3	4115 22.000
220	22.220	7/8	4.1	10.0	15.3	4115 22.220
225	22.500		4.1	10.0	15.3	4115 22.500
225	22.620	57/64	4.2	10.0	15.3	4115 22.620
230	23.000		4.2	10.0	15.3	4115 23.000
230	23.020	29/32	4.2	10.0	15.3	4115 23.020
230	23.420	59/64	4.3	10.0	15.3	4115 23.420
235	23.500		4.3	10.0	15.3	4115 23.500
235	23.810	15/16	4.4	10.0	15.3	4115 23.810
240	24.000		4.4	11.0	15.8	4115 24.000
240	24.100		4.4	11.0	15.8	4115 24.100
240	24.210	61/64	4.5	11.0	15.8	4115 24.210
245	24.500		4.5	11.0	15.8	4115 24.500
245	24.610	31/32	4.5	11.0	15.8	4115 24.610
250	25.000	63/64	4.6	11.0	15.8	4115 25.000
250	25.250		4.6	11.0	15.8	4115 25.250
250	25.400	1	4.7	11.0	15.8	4115 25.400
255	25.500		4.7	11.0	15.8	4115 25.500
255	25.650		4.7	11.0	15.8	4115 25.650
255	25.700		4.7	11.0	15.8	4115 25.700
260	26.000		4.8	12.0	20.0	4115 26.000
260	26.190	1 1/32	4.8	12.0	20.0	4115 26.190
265	26.500		4.9	12.0	20.0	4115 26.500
265	26.590	1 3/64	4.9	12.0	20.0	4115 26.590
270	27.000		5.0	12.0	20.0	4115 27.000
275	27.500		5.1	12.0	20.0	4115 27.500
275	27.700		5.1	12.0	20.0	4115 27.700
275	27.780	1 3/32	5.1	12.0	20.0	4115 27.780
280	28.000		5.1	13.0	20.7	4115 28.000
280	28.180	1 7/64	5.2	13.0	20.7	4115 28.180
285	28.500		5.2	13.0	20.7	4115 28.500
285	28.580		5.3	13.0	20.7	4115 28.580
290	29.000		5.3	13.0	20.7	4115 29.000
290	29.370	1 5/32	5.4	13.0	20.7	4115 29.370
295	29.500		5.4	13.0	20.7	4115 29.500
295	29.600		5.4	13.0	20.7	4115 29.600
295	29.770	1 11/64	5.5	13.0	20.7	4115 29.770
300	30.000		5.5	14.0	22.3	4115 30.000
300	30.160	1 3/16	5.5	14.0	22.3	4115 30.160
305	30.500		5.6	14.0	22.3	4115 30.500
305	30.960	1 7/32	5.7	14.0	22.3	4115 30.960
310	31.000		5.7	14.0	22.3	4115 31.000
315	31.500		5.8	14.0	22.3	4115 31.500
315	31.750	1 1/4	5.8	14.0	22.3	4115 31.750
320	32.000		5.9	15.0	23.1	4115 32.000
320	32.500		6.0	15.0	23.1	4115 32.500
320	32.540	1 9/32	6.0	15.0	23.1	4115 32.540
320	32.940	1 19/64	6.0	15.0	23.1	4115 32.940
330	33.000		6.1	15.0	23.1	4115 33.000
330	33.340	1 5/16	6.1	15.0	23.1	4115 33.340
330	33.500		6.1	15.0	23.1	4115 33.500
340	34.000		6.2	15.0	23.1	4115 34.000
340	34.130	1 11/32	6.3	15.0	23.1	4115 34.130
340	34.500		6.3	15.0	23.1	4115 34.500
340	34.930		6.4	15.0	23.1	4115 34.930
350	35.000		6.4	15.0	23.1	4115 35.000



Modular drills with cutting insert

Modular drills	Article no.						4115	Article no.						4115	
	Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.	Size	d1 mm	inch	l4 mm	b mm	h mm	Order no.	
	350	35.500	1 13/32	6.5	15.0	23.1	4115 35.500	390	39.500	1 1/2	7.2	16.0	23.9	4115 39.500	
	350	35.720		6.6	15.0	23.1	4115 35.720	400	40.000		7.3	16.0	23.9	4115 40.000	
	360	36.000		6.6	16.0	23.9	4115 36.000								
	360	36.500	1 7/16	6.7	16.0	23.9	4115 36.500								
	360	36.510		6.7	16.0	23.9	4115 36.510								
	370	37.000		6.8	16.0	23.9	4115 37.000								
	370	37.310	1 15/32	6.8	16.0	23.9	4115 37.310								
	370	37.500		6.9	16.0	23.9	4115 37.500								
	380	38.000		7.0	16.0	23.9	4115 38.000								
380	38.100	1 1/2	7.0	16.0	23.9	4115 38.100									
380	38.500		1 33/64	7.1	16.0	23.9	4115 38.500								
390	39.000			7.1	16.0	23.9	4115 39.000								