

GUHRING Bore cutter type 1085



Design: HSS, DIN 343, type N.
 Profile grinding, steam tempered surface, right cutting.
 Normal angle of rake, normal core thickness and without core gradient.

Application: For drilling out pre-drilled, pre-cast or pre-punched holes. The sturdy construction and 3 blades means that alignment inaccuracies and runouts in pre-drilled holes are corrected. Furthermore, the drill wall surface is improved so that a reamer can be subsequently used for perfect final reaming. Please pay attention to the column "smallest Ø of pre-drilled hole".

Note: The cut diameter must be smaller than the hole to be drilled out.
 Further dimensions or HSS-E designs or VHM/HM assembly or long flute counter bores according to DIN 1864 available on request.

Characteristics

Cutting direction: Right

DIN standard: 343

Type: Twist drill

Point angle: 120 °

Diameter mm	Cutting length mm	Total length mm	Holding system	Material	Article
7.8	75	156	Morseconus 1	HSS	23408715
8.8	81	162	Morseconus 1	HSS	23408716
9.8	87	168	Morseconus 1	HSS	23408717
10	87	168	Morseconus 1	HSS	23408718
10.75	94	175	Morseconus 1	HSS	23408719
11	94	175	Morseconus 1	HSS	23408720
11.75	101	182	Morseconus 1	HSS	23408721
12	101	182	Morseconus 1	HSS	23408722
12.75	101	182	Morseconus 1	HSS	23408723
13	101	182	Morseconus 1	HSS	23408724
13.75	108	189	Morseconus 1	HSS	23408725
14	108	189	Morseconus 1	HSS	23408726
14.75	114	212	Morseconus 2	HSS	23408727
15	114	212	Morseconus 2	HSS	23408728
15.75	120	218	Morseconus 2	HSS	23408729
16	120	218	Morseconus 2	HSS	23408730
16.75	125	223	Morseconus 2	HSS	23408731
17	125	223	Morseconus 2	HSS	23408732
17.75	130	228	Morseconus 2	HSS	23408733
18	130	228	Morseconus 2	HSS	23408734
18.7	135	233	Morseconus 2	HSS	23408735
19	135	233	Morseconus 2	HSS	23408736
19.7	140	238	Morseconus 2	HSS	23408737
20	140	238	Morseconus 2	HSS	23408738
20.7	145	243	Morseconus 2	HSS	23408739
21	145	243	Morseconus 2	HSS	23408740
21.7	150	248	Morseconus 2	HSS	23408741
22	150	248	Morseconus 2	HSS	23408742

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Diameter	Cutting length	Total length	Holding system	Material	Article
mm	mm	mm			
22.7	155	253	Morseconus 2	HSS	23408743
23	155	253	Morseconus 2	HSS	23408744
23.7	160	281	Morseconus 3	HSS	23408745
24	160	281	Morseconus 3	HSS	23408746
24.7	160	281	Morseconus 3	HSS	23408747
25	160	281	Morseconus 3	HSS	23408748
25.7	165	286	Morseconus 3	HSS	23408749
26	165	286	Morseconus 3	HSS	23408750
26.7	170	291	Morseconus 3	HSS	23408751
27	170	291	Morseconus 3	HSS	23408752
27.7	170	291	Morseconus 3	HSS	23408753
28	170	291	Morseconus 3	HSS	23408754
28.7	175	296	Morseconus 3	HSS	23408755
29	175	296	Morseconus 3	HSS	23408756
29.7	175	296	Morseconus 3	HSS	23408757
30	175	296	Morseconus 3	HSS	23408758

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