

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	W90A-10850780
8.8	81	162	Morseconus 1	HSS	W90A-10850880
9.8	87	168	Morseconus 1	HSS	W90A-10850980
10	87	168	Morseconus 1	HSS	W90A-10851000
10.75	94	175	Morseconus 1	HSS	W90A-10851075
11	94	175	Morseconus 1	HSS	W90A-10851100
11.75	101	182	Morseconus 1	HSS	W90A-10851175
12	101	182	Morseconus 1	HSS	W90A-10851200
12.75	101	182	Morseconus 1	HSS	W90A-10851275
13	101	182	Morseconus 1	HSS	W90A-10851300
13.75	108	189	Morseconus 1	HSS	W90A-10851375
14	108	189	Morseconus 1	HSS	W90A-10851400
14.75	114	212	Morseconus 2	HSS	W90A-10851475
15	114	212	Morseconus 2	HSS	W90A-10851500
15.75	120	218	Morseconus 2	HSS	W90A-10851575
16	120	218	Morseconus 2	HSS	W90A-10851600
16.75	125	223	Morseconus 2	HSS	W90A-10851675
17	125	223	Morseconus 2	HSS	W90A-10851700
17.75	130	228	Morseconus 2	HSS	W90A-10851775
18	130	228	Morseconus 2	HSS	W90A-10851800
18.7	135	233	Morseconus 2	HSS	W90A-10851870
19	135	233	Morseconus 2	HSS	W90A-10851900
19.7	140	238	Morseconus 2	HSS	W90A-10851970
20	140	238	Morseconus 2	HSS	W90A-10852000
20.7	145	243	Morseconus 2	HSS	W90A-10852070
21	145	243	Morseconus 2	HSS	W90A-10852100
21.7	150	248	Morseconus 2	HSS	W90A-10852170
22	150	248	Morseconus 2	HSS	W90A-10852200

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Diameter	Cutting length	Total length	Holding system	Material	Article
mm	mm	mm			
22.7	155	253	Morseconus 2	HSS	W90A-10852270
23	155	253	Morseconus 2	HSS	W90A-10852300
23.7	160	281	Morseconus 3	HSS	W90A-10852370
24	160	281	Morseconus 3	HSS	W90A-10852400
24.7	160	281	Morseconus 3	HSS	W90A-10852470
25	160	281	Morseconus 3	HSS	W90A-10852500
25.7	165	286	Morseconus 3	HSS	W90A-10852570
26	165	286	Morseconus 3	HSS	W90A-10852600
26.7	170	291	Morseconus 3	HSS	W90A-10852670
27	170	291	Morseconus 3	HSS	W90A-10852700
27.7	170	291	Morseconus 3	HSS	W90A-10852770
28	170	291	Morseconus 3	HSS	W90A-10852800
28.7	175	296	Morseconus 3	HSS	W90A-10852870
29	175	296	Morseconus 3	HSS	W90A-10852900
29.7	175	296	Morseconus 3	HSS	W90A-10852970
30	175	296	Morseconus 3	HSS	W90A-10853000

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