

FORMAT Drill bit type 1080



Design: Right cutting, with precise point geometry. Point thinning according to DIN 1412, form A. Normal angle of rake, core thickness and core gradient.

Application: Particularly suitable for steel and steel casting (alloyed and non-alloyed) grey cast iron, malleable cast iron, nodular iron, sintered iron and graphite.

With high concentricity and graduation precision.

Characteristics

Cutting direction: Right

DIN standard: 345

Type: Twist drill

Point angle: 118 °

Diameter mm	Cutting length mm	Total length mm	Model	Holding system	Material	Article
10	87	168	Profile-cut	Morseconus 1	HSS	W90A-10801000
10.25	87	168	Profile-cut	Morseconus 1	HSS	W90A-10801025
10.5	87	168	Profile-cut	Morseconus 1	HSS	W90A-10801050
10.75	94	175	Profile-cut	Morseconus 1	HSS	W90A-10801075
11	94	175	Profile-cut	Morseconus 1	HSS	W90A-10801100
11.25	94	175	Profile-cut	Morseconus 1	HSS	W90A-10801125
11.5	94	175	Profile-cut	Morseconus 1	HSS	W90A-10801150
11.75	94	175	Profile-cut	Morseconus 1	HSS	W90A-10801175
12	101	182	Profile-cut	Morseconus 1	HSS	W90A-10801200
12.25	101	182	Profile-cut	Morseconus 1	HSS	W90A-10801225
12.5	101	182	Profile-cut	Morseconus 1	HSS	W90A-10801250
12.75	101	182	Profile-cut	Morseconus 1	HSS	W90A-10801275
13	101	182	Profile-cut	Morseconus 1	HSS	W90A-10801300
13.25	108	189	Profile-cut	Morseconus 1	HSS	W90A-10801325
13.5	108	189	Profile-cut	Morseconus 1	HSS	W90A-10801350
13.75	108	189	Profile-cut	Morseconus 1	HSS	W90A-10801375
14	108	189	Profile-cut	Morseconus 1	HSS	W90A-10801400
14.25	114	212	Profile-cut	Morseconus 2	HSS	W90A-10801425
14.5	114	212	Profile-cut	Morseconus 2	HSS	W90A-10801450
14.75	114	212	Profile-cut	Morseconus 2	HSS	W90A-10801475
15	114	212	Profile-cut	Morseconus 2	HSS	W90A-10801500
15.25	120	218	Profile-cut	Morseconus 2	HSS	W90A-10801525
15.5	120	218	Profile-cut	Morseconus 2	HSS	W90A-10801550
15.75	120	218	Profile-cut	Morseconus 2	HSS	W90A-10801575
16	120	218	Profile-cut	Morseconus 2	HSS	W90A-10801600
16.5	125	223	Profile-cut	Morseconus 2	HSS	W90A-10801650
16.75	125	223	Profile-cut	Morseconus 2	HSS	W90A-10801675
17	125	223	Profile-cut	Morseconus 2	HSS	W90A-10801700
17.25	130	228	Profile-cut	Morseconus 2	HSS	W90A-10801725
17.5	130	228	Profile-cut	Morseconus 2	HSS	W90A-10801750
17.75	130	228	Profile-cut	Morseconus 2	HSS	W90A-10801775
18	130	228	Profile-cut	Morseconus 2	HSS	W90A-10801800
18.25	135	233	Profile-cut	Morseconus 2	HSS	W90A-10801825

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Diameter	Cutting length	Total length	Model	Holding system	Material	Article
mm	mm	mm				
18.5	135	233	Profile-cut	Morseconus 2	HSS	W90A-10801850
18.75	135	233	Profile-cut	Morseconus 2	HSS	W90A-10801875
19	135	233	Profile-cut	Morseconus 2	HSS	W90A-10801900
19.25	140	238	Profile-cut	Morseconus 2	HSS	W90A-10801925
19.5	140	238	Profile-cut	Morseconus 2	HSS	W90A-10801950
19.75	140	238	Profile-cut	Morseconus 2	HSS	W90A-10801975
20	140	238	Profile-cut	Morseconus 2	HSS	W90A-10802000
20.25	145	243	Profile-cut	Morseconus 2	HSS	W90A-10802025
20.75	145	243	Profile-cut	Morseconus 2	HSS	W90A-10802075
21	145	243	Profile-cut	Morseconus 2	HSS	W90A-10802100
21.25	150	248	Profile-cut	Morseconus 2	HSS	W90A-10802125
21.5	150	248	Profile-cut	Morseconus 2	HSS	W90A-10802150
21.75	150	248	Profile-cut	Morseconus 2	HSS	W90A-10802175
22	150	248	Profile-cut	Morseconus 2	HSS	W90A-10802200
22.25	150	248	Profile-cut	Morseconus 2	HSS	W90A-10802225
22.75	155	253	Profile-cut	Morseconus 2	HSS	W90A-10802275
23	155	253	Profile-cut	Morseconus 2	HSS	W90A-10802300
23.25	155	276	Profile-cut	Morseconus 3	HSS	W90A-10802325
23.5	155	276	Profile-cut	Morseconus 3	HSS	W90A-10802350
23.75	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802375
24	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802400
24.25	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802425
24.5	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802450
24.75	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802475
25	160	281	Profile-cut	Morseconus 3	HSS	W90A-10802500
25.25	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802525
25.5	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802550
25.75	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802575
26	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802600
26.25	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802625
26.75	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802675
27	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802700
27.25	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802725
27.75	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802775
28	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802800
28.25	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802825
28.5	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802850
28.75	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802875
29	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802900
29.25	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802925
29.75	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802975
30	175	296	Profile-cut	Morseconus 3	HSS	W90A-10803000
30.25	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803025
30.5	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803050
30.75	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803075
31	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803100
31.25	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803125
31.5	180	301	Profile-cut	Morseconus 3	HSS	W90A-10803150
31.75	185	306	Profile-cut	Morseconus 3	HSS	W90A-10803175
32	185	334	Profile-cut	Morseconus 4	HSS	W90A-10803200
32.5	185	334	Profile-cut	Morseconus 4	HSS	W90A-10803250
33	185	334	Profile-cut	Morseconus 4	HSS	W90A-10803300
33.5	185	334	Profile-cut	Morseconus 4	HSS	W90A-10803350

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Diameter	Cutting length	Total length	Model	Holding system	Material	Article
mm	mm	mm				
34	190	339	Profile-cut	Morseconus 4	HSS	W90A-10803400
34.5	190	339	Profile-cut	Morseconus 4	HSS	W90A-10803450
35	190	339	Profile-cut	Morseconus 4	HSS	W90A-10803500
35.5	190	339	Profile-cut	Morseconus 4	HSS	W90A-10803550
36	195	344	Profile-cut	Morseconus 4	HSS	W90A-10803600
36.5	195	344	Profile-cut	Morseconus 4	HSS	W90A-10803650
37	195	344	Profile-cut	Morseconus 4	HSS	W90A-10803700
37.5	195	344	Profile-cut	Morseconus 4	HSS	W90A-10803750
38	200	349	Profile-cut	Morseconus 4	HSS	W90A-10803800
38.5	200	349	Profile-cut	Morseconus 4	HSS	W90A-10803850
39	200	349	Profile-cut	Morseconus 4	HSS	W90A-10803900
39.5	200	349	Profile-cut	Morseconus 4	HSS	W90A-10803950
40	200	349	Profile-cut	Morseconus 4	HSS	W90A-10804000
41	205	354	Profile-cut	Morseconus 4	HSS	W90A-10804100
42	205	354	Profile-cut	Morseconus 4	HSS	W90A-10804200
43	210	359	Profile-cut	Morseconus 4	HSS	W90A-10804300
44	210	359	Profile-cut	Morseconus 4	HSS	W90A-10804400
45	210	359	Profile-cut	Morseconus 4	HSS	W90A-10804500
46	215	364	Profile-cut	Morseconus 4	HSS	W90A-10804600
47	215	364	Profile-cut	Morseconus 4	HSS	W90A-10804700
48	220	369	Profile-cut	Morseconus 4	HSS	W90A-10804800
49	220	369	Profile-cut	Morseconus 4	HSS	W90A-10804900
50	220	369	Profile-cut	Morseconus 4	HSS	W90A-10805000
	125	223	Profile-cut	Morseconus 2	HSS	W90A-10801625
	145	243	Profile-cut	Morseconus 2	HSS	W90A-10802050
	155	253	Profile-cut	Morseconus 2	HSS	W90A-10802250
	165	286	Profile-cut	Morseconus 3	HSS	W90A-10802650
	170	291	Profile-cut	Morseconus 3	HSS	W90A-10802750
	175	296	Profile-cut	Morseconus 3	HSS	W90A-10802950

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