

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	23408461
10.25	87	168	Profile-cut	Morseconus 1	HSS	23408462
10.5	87	168	Profile-cut	Morseconus 1	HSS	23408463
10.75	94	175	Profile-cut	Morseconus 1	HSS	23408464
11	94	175	Profile-cut	Morseconus 1	HSS	23408465
11.25	94	175	Profile-cut	Morseconus 1	HSS	23408466
11.5	94	175	Profile-cut	Morseconus 1	HSS	23408467
11.75	94	175	Profile-cut	Morseconus 1	HSS	23408468
12	101	182	Profile-cut	Morseconus 1	HSS	23408469
12.25	101	182	Profile-cut	Morseconus 1	HSS	23408470
12.5	101	182	Profile-cut	Morseconus 1	HSS	23408471
12.75	101	182	Profile-cut	Morseconus 1	HSS	23408472
13	101	182	Profile-cut	Morseconus 1	HSS	23408473
13.25	108	189	Profile-cut	Morseconus 1	HSS	23408474
13.5	108	189	Profile-cut	Morseconus 1	HSS	23090799
13.75	108	189	Profile-cut	Morseconus 1	HSS	23408476
14	108	189	Profile-cut	Morseconus 1	HSS	23090801
14.25	114	212	Profile-cut	Morseconus 2	HSS	23408478
14.5	114	212	Profile-cut	Morseconus 2	HSS	23090803
14.75	114	212	Profile-cut	Morseconus 2	HSS	23408480
15	114	212	Profile-cut	Morseconus 2	HSS	23090805
15.25	120	218	Profile-cut	Morseconus 2	HSS	23408482
15.5	120	218	Profile-cut	Morseconus 2	HSS	23090807
15.75	120	218	Profile-cut	Morseconus 2	HSS	23408484
16	120	218	Profile-cut	Morseconus 2	HSS	23090809
16.5	125	223	Profile-cut	Morseconus 2	HSS	23090811
16.75	125	223	Profile-cut	Morseconus 2	HSS	23408488
17	125	223	Profile-cut	Morseconus 2	HSS	23090813
17.25	130	228	Profile-cut	Morseconus 2	HSS	23408490
17.5	130	228	Profile-cut	Morseconus 2	HSS	23090815
17.75	130	228	Profile-cut	Morseconus 2	HSS	23408492
18	130	228	Profile-cut	Morseconus 2	HSS	23090817
18.25	135	233	Profile-cut	Morseconus 2	HSS	23408494

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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	23090819
18.75	135	233	Profile-cut	Morseconus 2	HSS	23408496
19	135	233	Profile-cut	Morseconus 2	HSS	23090821
19.25	140	238	Profile-cut	Morseconus 2	HSS	23408498
19.5	140	238	Profile-cut	Morseconus 2	HSS	23090823
19.75	140	238	Profile-cut	Morseconus 2	HSS	23408500
20	140	238	Profile-cut	Morseconus 2	HSS	23090825
20.25	145	243	Profile-cut	Morseconus 2	HSS	23408502
20.75	145	243		Morseconus 2	HSS	23408504
21	145	243	Profile-cut	Morseconus 2	HSS	23090829
21.25	150	248	Profile-cut	Morseconus 2	HSS	23408506
21.5	150	248	Profile-cut	Morseconus 2	HSS	23090831
21.75	150	248	Profile-cut	Morseconus 2	HSS	23408508
22	150	248	Profile-cut	Morseconus 2	HSS	23090833
22.25	150	248	Profile-cut	Morseconus 2	HSS	23408510
22.75	155	253	Profile-cut	Morseconus 2	HSS	23408512
23	155	253	Profile-cut	Morseconus 2	HSS	23090837
23.25	155	276	Profile-cut	Morseconus 3	HSS	23408514
23.5	155	276	Profile-cut	Morseconus 3	HSS	23408515
23.75	160	281	Profile-cut	Morseconus 3	HSS	23408516
24	160	281	Profile-cut	Morseconus 3	HSS	23090841
24.25	160	281	Profile-cut	Morseconus 3	HSS	23408518
24.5	160	281	Profile-cut	Morseconus 3	HSS	23408519
24.75	160	281	Profile-cut	Morseconus 3	HSS	23408520
25	160	281	Profile-cut	Morseconus 3	HSS	23090845
25.25	165	286	Profile-cut	Morseconus 3	HSS	23408522
25.5	165	286	Profile-cut	Morseconus 3	HSS	23408523
25.75	165	286	Profile-cut	Morseconus 3	HSS	23408524
26	165	286	Profile-cut	Morseconus 3	HSS	23408525
26.25	165	286	Profile-cut	Morseconus 3	HSS	23408526
26.75	170	291	Profile-cut	Morseconus 3	HSS	23408528
27	170	291	Profile-cut	Morseconus 3	HSS	23408529
27.25	170	291	Profile-cut	Morseconus 3	HSS	23408530
27.75	170	291	Profile-cut	Morseconus 3	HSS	23408532
28	170	291	Profile-cut	Morseconus 3	HSS	23408533
28.25	175	296	Profile-cut	Morseconus 3	HSS	23408534
28.5	175	296	Profile-cut	Morseconus 3	HSS	23408535
28.75	175	296	Profile-cut	Morseconus 3	HSS	23408536
29	175	296	Profile-cut	Morseconus 3	HSS	23408537
29.25	175	296	Profile-cut	Morseconus 3	HSS	23408538
29.75	175	296	Profile-cut	Morseconus 3	HSS	23408540
30	175	296	Profile-cut	Morseconus 3	HSS	23090865
30.25	180	301	Profile-cut	Morseconus 3	HSS	23408542
30.5	180	301	Profile-cut	Morseconus 3	HSS	23408543
30.75	180	301	Profile-cut	Morseconus 3	HSS	23408544
31	180	301	Profile-cut	Morseconus 3	HSS	23408545
31.25	180	301	Profile-cut	Morseconus 3	HSS	23408546
31.5	180	301	Profile-cut	Morseconus 3	HSS	23408547
31.75	185	306	Profile-cut	Morseconus 3	HSS	23408548
32	185	334	Profile-cut	Morseconus 4	HSS	23408549
32.5	185	334	Profile-cut	Morseconus 4	HSS	23408550
33	185	334	Profile-cut	Morseconus 4	HSS	23408551
33.5	185	334	Profile-cut	Morseconus 4	HSS	23408552

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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	23408553
34.5	190	339	Profile-cut	Morseconus 4	HSS	23408554
35	190	339	Profile-cut	Morseconus 4	HSS	23408555
35.5	190	339	Profile-cut	Morseconus 4	HSS	23408556
36	195	344	Profile-cut	Morseconus 4	HSS	23408557
36.5	195	344	Profile-cut	Morseconus 4	HSS	23408558
37	195	344	Profile-cut	Morseconus 4	HSS	23408559
37.5	195	344	Profile-cut	Morseconus 4	HSS	23408560
38	200	349	Profile-cut	Morseconus 4	HSS	23408561
38.5	200	349	Profile-cut	Morseconus 4	HSS	23408562
39	200	349	Profile-cut	Morseconus 4	HSS	23408563
39.5	200	349	Profile-cut	Morseconus 4	HSS	23408564
40	200	349	Profile-cut	Morseconus 4	HSS	23408565
41	205	354	Profile-cut	Morseconus 4	HSS	23408566
42	205	354	Profile-cut	Morseconus 4	HSS	23408567
43	210	359	Profile-cut	Morseconus 4	HSS	23408568
44	210	359	Profile-cut	Morseconus 4	HSS	23408569
45	210	359	Profile-cut	Morseconus 4	HSS	23408570
46	215	364	Profile-cut	Morseconus 4	HSS	23408571
47	215	364	Profile-cut	Morseconus 4	HSS	23408572
48	220	369	Profile-cut	Morseconus 4	HSS	23408573
49	220	369	Profile-cut	Morseconus 4	HSS	23408574
50	220	369	Profile-cut	Morseconus 4	HSS	23408575
	125	223	Profile-cut	Morseconus 2	HSS	23408486
	145	243	Profile-cut	Morseconus 2	HSS	23090827
	155	253	Profile-cut	Morseconus 2	HSS	23090835
	165	286	Profile-cut	Morseconus 3	HSS	23090851
	170	291	Profile-cut	Morseconus 3	HSS	23408531
	175	296	Profile-cut	Morseconus 3	HSS	23408539

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