

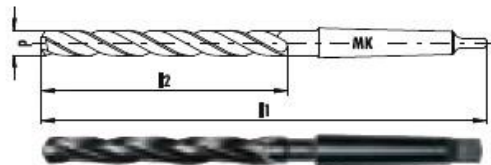


BROCAS 3 NAVALHAS DIN 343 DIN 344

Robust three fluted drill for enlarging holes that have previously been drilled, cored or punched. Use of Core Drills will ensure corrections of isalignment and concentricity of the preformed hole. The improved surface quality of the enlarged hole guarantees a perfect finishing through a reamer. Point angle: 120°

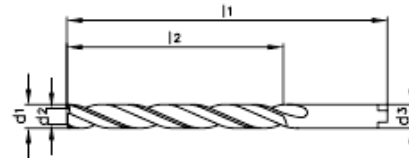
**BROCAS CONE MORSE 3 NAVALHAS DIN 343 HSS
REF. 2W343--**

3-Flute Core Drills with taper shank,
HSS, DIN 343



d mm	l1 mm	l2 mm	MK / MT	€ pro Stück / per piece
9,80	168	87	1	20,00
10,00	168	87	1	20,00
10,75	175	94	1	22,00
11,00	175	94	1	22,00
11,75	175	94	1	22,00
12,00	182	101	1	22,00
12,75	182	101	1	24,00
13,00	182	101	1	24,00
13,75	189	108	1	24,50
14,00	189	108	1	24,50
14,75	212	114	2	27,00
15,00	212	114	2	27,00
15,75	218	120	2	28,00
16,00	218	120	2	28,00
16,75	223	125	2	29,50
17,00	223	125	2	29,50
17,75	228	130	2	30,50
18,00	228	130	2	30,50
18,70	233	135	2	34,50
19,00	233	135	2	34,50
19,70	238	140	2	34,50
20,00	238	140	2	34,50
20,70	243	145	2	39,50
21,00	243	145	2	39,50
21,70	248	150	2	39,50
22,00	248	150	2	39,50
22,70	253	155	2	45,50
23,00	253	155	2	45,50
24,70	281	160	3	49,00
25,00	281	160	3	49,00
25,70	286	165	3	52,00
26,00	286	165	3	52,00
26,70	291	170	3	58,00
27,00	291	170	3	58,00
27,70	291	170	3	58,00
28,00	291	170	3	58,00
29,70	296	175	3	70,00
30,00	296	175	3	70,00

**BROCAS CILINDRICAS 3 NAVALHAS DIN 344 HSS
REF. 2W344--**



D1 mm	D2 mm	L1 mm	L2 mm
3,0	3,0	46	16
3,5	3,5	52	20
4,0	4,0	55	22
4,5	4,5	58	24
5,0	5,0	62	26
5,5	5,5	66	28
6,0	6,0	66	28
6,5	6,5	70	31
7,0	7,0	74	34
7,5	7,5	74	34
8,0	8,0	79	37
8,5	8,5	79	37
9,0	9,0	84	40
9,5	9,5	84	40
10,0	10,0	89	43
10,5	10,5	89	43
11,0	11,0	95	47
11,5	11,5	95	47
12,0	12,0	102	51
12,5	12,5	102	51
13,0	13,0	102	51
13,5	13,5	104	54
14,0	14,0	107	54
14,5	14,5	111	56
15,0	15,0	111	56
15,5	15,5	115	58
16,0	16,0	115	58
16,5	16,5	119	60
17,0	17,0	119	60
17,5	17,5	123	62
18,0	18,0	123	62
18,5	18,5	127	64
19,0	19,0	127	64
19,5	19,5	131	66
20,0	20,0	131	66