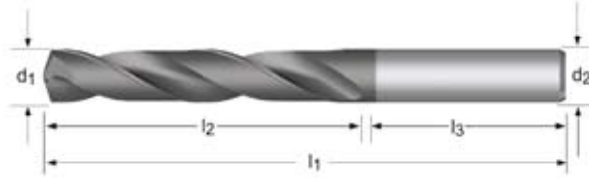


- 短型 MP-X 钻头
- Broca MP-X Extra Curta
- Foret MP-X
- Broca MP-X, short
- MP-X Spiralbohrer, kurz
- MP-X Drill Short



MP-X

R458



HM

TiAlN

DIN 6537 K



3xD



- 1.1 1.2 1.3 1.4 1.5 1.6 3.1 3.2 3.3 3.4 6.1 6.2 6.3 7.1 7.2 7.3 7.4
- 2.1 2.2 2.3 4.1 4.2 4.3 6.4

d_1 Ø	d_1 Ø	d_1 decimal	l_2	l_1	l_3	d_2 Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
1/8	3.00	0.1181	20	62	36	6	R4583.0
	3.10	0.1220	20	62	36	6	R4583.1
	3.17	0.1248	20	62	36	6	R4581/8
	3.20	0.1260	20	62	36	6	R4583.2
	3.30	0.1299	20	62	36	6	R4583.3
9/64	3.40	0.1339	20	62	36	6	R4583.4
	3.50	0.1378	20	62	36	6	R4583.5
	3.57	0.1406	20	62	36	6	R4589/64
	3.60	0.1417	20	62	36	6	R4583.6
	3.70	0.1457	20	62	36	6	R4583.7
5/32	3.73	0.1469	24	66	36	6	R4583.73
	3.80	0.1496	24	66	36	6	R4583.8
	3.90	0.1535	24	66	36	6	R4583.9
	3.97	0.1563	24	66	36	6	R4585/32
	4.00	0.1575	24	66	36	6	R4584.0
11/64	4.10	0.1614	24	66	36	6	R4584.1
	4.20	0.1654	24	66	36	6	R4584.2
	4.30	0.1693	24	66	36	6	R4584.3
	4.37	0.1720	24	66	36	6	R45811/64
	4.40	0.1732	24	66	36	6	R4584.4
3/16	4.50	0.1772	24	66	36	6	R4584.5
	4.60	0.1811	24	66	36	6	R4584.6
	4.70	0.1850	24	66	36	6	R4584.7
	4.76	0.1874	28	66	36	6	R4583/16
	4.80	0.1890	28	66	36	6	R4584.8
13/64	4.90	0.1929	28	66	36	6	R4584.9
	5.00	0.1969	28	66	36	6	R4585.0
	5.10	0.2008	28	66	36	6	R4585.1
	5.16	0.2031	28	66	36	6	R45813/64
	5.20	0.2047	28	66	36	6	R4585.2
7/32	5.50	0.2165	28	66	36	6	R4585.5
	5.56	0.2189	28	66	36	6	R4587/32
	5.60	0.2205	28	66	36	6	R4585.6
	5.70	0.2244	28	66	36	6	R4585.7
	5.80	0.2283	28	66	36	6	R4585.8
15/64	5.95	0.2343	28	66	36	6	R45815/64
	6.00	0.2362	28	66	36	6	R4586.0
	6.10	0.2402	34	79	36	8	R4586.1
	6.20	0.2441	34	79	36	8	R4586.2
	6.30	0.2480	34	79	36	8	R4586.3
1/4	6.35	0.2500	34	79	36	8	R4581/4
	6.40	0.2520	34	79	36	8	R4586.4
	6.50	0.2559	34	79	36	8	R4586.5
	6.60	0.2598	34	79	36	8	R4586.6

d_1 Ø	d_1 Ø	d_1 decimal	l_2	l_1	l_3	d_2 Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm	
17/64	6.70	0.2638	34	79	36	8	R4586.7
	6.75	0.2657	34	79	36	8	R45817/64
	6.80	0.2677	34	79	36	8	R4586.8
	6.90	0.2717	34	79	36	8	R4586.9
	7.00	0.2756	34	79	36	8	R4587.0
9/32	7.10	0.2795	41	79	36	8	R4587.1
	7.14	0.2811	41	79	36	8	R4589/32
	7.30	0.2874	41	79	36	8	R4587.3
	7.40	0.2913	41	79	36	8	R4587.4
	7.50	0.2953	41	79	36	8	R4587.5
19/64	7.54	0.2969	41	79	36	8	R45819/64
	7.60	0.2992	41	79	36	8	R4587.6
	7.70	0.3031	41	79	36	8	R4587.7
	7.80	0.3071	41	79	36	8	R4587.8
	7.90	0.3110	41	79	36	8	R4587.9
5/16	7.94	0.3126	41	79	36	8	R4585/16
	8.00	0.3150	41	79	36	8	R4588.0
	8.10	0.3189	47	89	40	10	R4588.1
	8.20	0.3228	47	89	40	10	R4588.2
	8.33	0.3280	47	89	40	10	R45821/64
21/64	8.40	0.3307	47	89	40	10	R4588.4
	8.50	0.3346	47	89	40	10	R4588.5
	8.60	0.3386	47	89	40	10	R4588.6
	8.70	0.3425	47	89	40	10	R4588.7
	8.73	0.3437	47	89	40	10	R45811/32
11/32	8.80	0.3465	47	89	40	10	R4588.8
	9.00	0.3543	47	89	40	10	R4589.0
	9.10	0.3583	47	89	40	10	R4589.1
	9.13	0.3594	47	89	40	10	R45823/64
	9.30	0.3661	47	89	40	10	R4589.3
3/8	9.40	0.3701	47	89	40	10	R4589.4
	9.50	0.3740	47	89	40	10	R4589.5
	9.52	0.3748	47	89	40	10	R4583/8
	9.60	0.3780	47	89	40	10	R4589.6
	9.70	0.3819	47	89	40	10	R4589.7
25/64	9.80	0.3858	47	89	40	10	R4589.8
	9.90	0.3898	47	89	40	10	R4589.9
	9.92	0.3906	47	89	40	10	R45825/64
	10.00	0.3937	47	89	40	10	R45810.0
	10.10	0.3976	55	102	45	12	R45810.1
13/32	10.20	0.4016	55	102	45	12	R45810.2
	10.30	0.4055	55	102	45	12	R45810.3
	10.32	0.4063	55	102	45	12	R45813/32
	10.40	0.4094	55	102	45	12	R45810.4

R458



d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code	d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	e-Code
Inch	mm	Inch	mm	mm	mm	mm		Inch	mm	Inch	mm	mm	mm	mm	
	10.50	0.4134	55	102	45	12	R45810.5	37/64	14.68	0.5780	65	115	48	16	R45837/64
27/64	10.72	0.4220	55	102	45	12	R45827/64		14.80	0.5906	65	115	48	16	R45814.8
	10.60	0.4173	55	102	45	12	R45810.6		15.00	0.5906	65	115	48	16	R45815.0
	11.00	0.4331	55	102	45	12	R45811.0	19/32	15.08	0.5937	65	115	48	16	R45819/32
7/16	11.11	0.4374	55	102	45	12	R4587/16		15.10	0.5945	65	115	48	16	R45815.1
	11.20	0.4409	55	102	45	12	R45811.2	39/64	15.48	0.6094	65	115	48	16	R45839/64
	11.40	0.4488	55	102	45	12	R45811.4		15.50	0.6102	65	115	48	16	R45815.5
	11.50	0.4528	55	102	45	12	R45811.5		15.80	0.6220	65	115	48	16	R45815.8
29/64	11.51	0.4531	55	102	45	12	R45829/64	5/8	15.88	0.6252	65	115	48	16	R4585/8
	11.60	0.4567	55	102	45	12	R45811.6		16.00	0.6299	65	115	48	16	R45816.0
	11.80	0.4646	55	102	45	12	R45811.8	41/64	16.27	0.6406	73	123	48	18	R45841/64
15/32	11.91	0.4689	55	102	45	12	R45815/32		16.50	0.6496	73	123	48	18	R45816.5
	12.00	0.4724	55	102	45	12	R45812.0	21/32	16.67	0.6563	73	123	48	18	R45821/32
	12.10	0.4764	60	107	45	14	R45812.1		17.00	0.6693	73	123	48	18	R45817.0
	12.20	0.4803	60	107	45	14	R45812.2	43/64	17.07	0.6720	73	123	48	18	R45843/64
31/64	12.30	0.4843	60	107	45	14	R45831/64	11/16	17.46	0.6874	73	123	48	18	R45811/16
	12.50	0.4921	60	107	45	14	R45812.5		17.50	0.6890	73	123	48	18	R45817.5
	12.70	0.5000	60	107	45	14	R45812.7		17.80	0.7008	73	123	48	18	R45817.8
1/2	12.70	0.5000	60	107	45	14	R4581/2	45/64	17.86	0.7031	73	123	48	18	R45845/64
	12.80	0.5039	60	107	45	14	R45812.8		18.00	0.7087	73	123	48	18	R45818.0
	13.00	0.5118	60	107	45	14	R45813.0	23/32	18.26	0.7189	79	131	50	20	R45823/32
33/64	13.10	0.5157	60	107	45	14	R45833/64		18.50	0.7283	79	131	50	20	R45818.5
17/32	13.49	0.5311	60	107	45	14	R45817/32	47/64	18.65	0.7343	79	131	50	20	R45847/64
	13.50	0.5315	60	107	45	14	R45813.5		19.00	0.7480	79	131	50	20	R45819.0
	13.80	0.5433	60	107	45	14	R45813.8		19.05	0.7500	79	131	50	20	R4583/4
35/64	13.89	0.5469	60	107	45	14	R45835/64		19.50	0.7677	79	131	50	20	R45819.5
	14.00	0.5512	60	107	45	14	R45814.0		19.80	0.7795	79	131	50	20	R45819.8
	14.25	0.5610	65	115	48	16	R45814.25		20.00	0.7874	79	131	50	20	R45820.0
9/16	14.29	0.5626	65	115	48	16	R4589/16								
	14.50	0.5709	65	115	48	16	R45814.5								