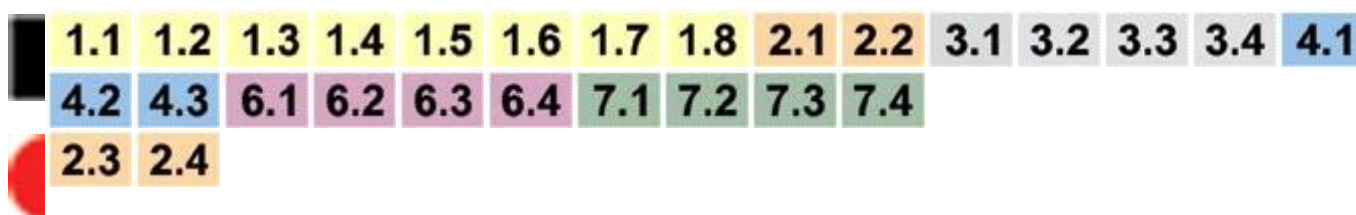
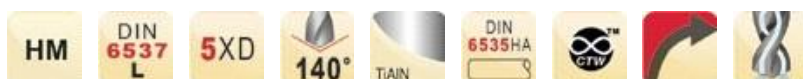


R453

Broca Force-X com refrigeração interna 5XD

NEW
2017.04



d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
	3.00	0.1181	28	66	36	6	R4533.0	
	3.10	0.1220	28	66	36	6	R4533.1	
1/8	3.18	0.1252	28	66	36	6	R4531/8	
	3.20	0.1260	28	66	36	6	R4533.2	
30	3.26	0.1283	28	66	36	6	R453N30	
	3.30	0.1299	28	66	36	6	R4533.3	
	3.40	0.1339	28	66	36	6	R4533.4	
29	3.45	0.1358	28	66	36	6	R453N29	
	3.50	0.1378	28	66	36	6	R4533.5	
28	3.57	0.1406	28	66	36	6	R453N28	
9/64	3.57	0.1406	28	66	36	6	R4539/64	
	3.60	0.1417	28	66	36	6	R4533.6	
27	3.66	0.1441	28	66	36	6	R453N27	
	3.70	0.1457	28	66	36	6	R4533.7	
26	3.73	0.1469	36	74	36	6	R453N26	
25	3.80	0.1496	36	74	36	6	R453N25	
	3.80	0.1496	36	74	36	6	R4533.8	
24	3.86	0.1520	36	74	36	6	R453N24	
	3.90	0.1535	36	74	36	6	R4533.9	
23	3.91	0.1539	36	74	36	6	R453N23	
5/32	3.97	0.1563	36	74	36	6	R4535/32	
22	3.99	0.1571	36	74	36	6	R453N22	
	4.00	0.1575	36	74	36	6	R4534.0	
21	4.04	0.1591	36	74	36	6	R453N21	
	4.05	0.1594	36	74	36	6	R4534.05	

d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
20	4.09	0.1610	36	74	36	6	R453N20	
	4.10	0.1614	36	74	36	6	R4534.1	
	4.20	0.1654	36	74	36	6	R4534.2	
19	4.22	0.1661	36	74	36	6	R453N19	
	4.30	0.1693	36	74	36	6	R4534.3	
18	4.31	0.1697	36	74	36	6	R453N18	
11/64	4.37	0.1720	36	74	36	6	R45311/64	
17	4.39	0.1728	36	74	36	6	R453N17	
	4.40	0.1732	36	74	36	6	R4534.4	
	4.50	0.1772	36	74	36	6	R4534.5	
16	4.50	0.1772	36	74	36	6	R453N16	
15	4.57	0.1799	36	74	36	6	R453N15	
	4.60	0.1811	36	74	36	6	R4534.6	
14	4.62	0.1819	36	74	36	6	R453N14	
13	4.70	0.1850	36	74	36	6	R453N13	
	4.70	0.1850	36	74	36	6	R4534.7	
3/16	4.76	0.1874	44	82	36	6	R4533/16	
	4.80	0.1890	44	82	36	6	R4534.8	
12	4.80	0.1890	44	82	36	6	R453N12	
11	4.85	0.1909	44	82	36	6	R453N11	
	4.90	0.1929	44	82	36	6	R4534.9	
10	4.92	0.1937	44	82	36	6	R453N10	
9	4.98	0.1961	44	82	36	6	R453N9	
	5.00	0.1969	44	82	36	6	R4535.0	
	5.05	0.1988	44	82	36	6	R4535.05	
8	5.06	0.1992	44	82	36	6	R453N8	
	5.10	0.2008	44	82	36	6	R4535.1	
7	5.11	0.2012	44	82	36	6	R453N7	
13/64	5.16	0.2031	44	82	36	6	R45313/64	
6	5.18	0.2039	44	82	36	6	R453N6	
	5.20	0.2047	44	82	36	6	R4535.2	
5	5.22	0.2055	44	82	36	6	R453N5	
	5.30	0.2087	44	82	36	6	R4535.3	
4	5.31	0.2091	44	82	36	6	R453N4	
	5.40	0.2126	44	82	36	6	R4535.4	
3	5.41	0.2130	44	82	36	6	R453N3	
	5.50	0.2165	44	82	36	6	R4535.5	
7/32	5.56	0.2189	44	82	36	6	R4537/32	
	5.60	0.2205	44	82	36	6	R4535.6	
2	5.61	0.2209	44	82	36	6	R453N2	
	5.70	0.2244	44	82	36	6	R4535.7	
1	5.79	0.2280	44	82	36	6	R453N1	
	5.80	0.2283	44	82	36	6	R4535.8	
	5.90	0.2323	44	82	36	6	R4535.9	
A	5.94	0.2339	44	82	36	6	R453A	

d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
15/64	5.95	0.2343	44	82	36	6	R45315/64	
	6.00	0.2362	44	82	36	6	R4536.0	
B	6.03	0.2374	53	91	36	8	R453B	
	6.05	0.2382	53	91	36	8	R4536.05	
	6.10	0.2402	53	91	36	8	R4536.1	
C	6.15	0.2421	53	91	36	8	R453C	
	6.20	0.2441	53	91	36	8	R4536.2	
D	6.25	0.2461	53	91	36	8	R453D	
	6.30	0.2480	53	91	36	8	R4536.3	
1/4	6.35	0.2500	53	91	36	8	R4531/4	
E	6.35	0.2500	53	91	36	8	R453E	
	6.40	0.2520	53	91	36	8	R4536.4	
	6.50	0.2559	53	91	36	8	R4536.5	
F	6.53	0.2571	53	91	36	8	R453F	
	6.60	0.2598	53	91	36	8	R4536.6	
G	6.63	0.2610	53	91	36	8	R453G	
	6.70	0.2638	53	91	36	8	R4536.7	
17/64	6.75	0.2657	53	91	36	8	R45317/64	
H	6.76	0.2661	53	91	36	8	R453H	
	6.80	0.2677	53	91	36	8	R4536.8	
	6.90	0.2717	53	91	36	8	R4536.9	
I	6.91	0.2720	53	91	36	8	R453I	
	7.00	0.2756	53	91	36	8	R4537.0	
J	7.04	0.2772	53	91	36	8	R453J	
	7.10	0.2795	53	91	36	8	R4537.1	
K	7.14	0.2811	53	91	36	8	R453K	
9/32	7.14	0.2811	53	91	36	8	R4539/32	
	7.20	0.2835	53	91	36	8	R4537.2	
	7.30	0.2874	53	91	36	8	R4537.3	
L	7.37	0.2902	53	91	36	8	R453L	
	7.40	0.2913	53	91	36	8	R4537.4	
M	7.49	0.2949	53	91	36	8	R453M	
	7.50	0.2953	53	91	36	8	R4537.5	
19/64	7.54	0.2969	53	91	36	8	R45319/64	
	7.60	0.2992	53	91	36	8	R4537.6	
N	7.67	0.3020	53	91	36	8	R453N	
	7.70	0.3031	53	91	36	8	R4537.7	
	7.80	0.3071	53	91	36	8	R4537.8	
	7.90	0.3110	53	91	36	8	R4537.9	
5/16	7.94	0.3126	53	91	36	8	R4535/16	
	8.00	0.3150	53	91	36	8	R4538.0	
O	8.03	0.3161	61	103	40	10	R453O	
	8.05	0.3169	61	103	40	10	R4538.05	
	8.10	0.3189	61	103	40	10	R4538.1	
	8.20	0.3228	61	103	40	10	R4538.2	

d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
P	8.20	0.3228	61	103	40	10	R453P	
	8.30	0.3268	61	103	40	10	R4538.3	
21/64	8.33	0.3280	61	103	40	10	R45321/64	
	8.40	0.3307	61	103	40	10	R4538.4	
Q	8.43	0.3319	61	103	40	10	R453Q	
	8.50	0.3346	61	103	40	10	R4538.5	
	8.60	0.3386	61	103	40	10	R4538.6	
R	8.61	0.3390	61	103	40	10	R453R	
	8.70	0.3425	61	103	40	10	R4538.7	
11/32	8.73	0.3437	61	103	40	10	R45311/32	
	8.80	0.3465	61	103	40	10	R4538.8	
S	8.84	0.3480	61	103	40	10	R453S	
	8.90	0.3504	61	103	40	10	R4538.9	
	9.00	0.3543	61	103	40	10	R4539.0	
T	9.09	0.3579	61	103	40	10	R453T	
	9.10	0.3583	61	103	40	10	R4539.1	
23/64	9.13	0.3594	61	103	40	10	R45323/64	
	9.20	0.3622	61	103	40	10	R4539.2	
	9.30	0.3661	61	103	40	10	R4539.3	
U	9.35	0.3681	61	103	40	10	R453U	
	9.40	0.3701	61	103	40	10	R4539.4	
	9.50	0.3740	61	103	40	10	R4539.5	
3/8	9.52	0.3748	61	103	40	10	R4533/8	
V	9.58	0.3772	61	103	40	10	R453V	
	9.60	0.3780	61	103	40	10	R4539.6	
	9.70	0.3819	61	103	40	10	R4539.7	
	9.80	0.3858	61	103	40	10	R4539.8	
W	9.80	0.3858	61	103	40	10	R453W	
	9.90	0.3898	61	103	40	10	R4539.9	
25/64	9.92	0.3906	61	103	40	10	R45325/64	
	10.00	0.3937	61	103	40	10	R45310.0	
	10.05	0.3957	70	118	45	12	R45310.05	
X	10.08	0.3969	70	118	45	12	R453X	
	10.10	0.3976	70	118	45	12	R45310.1	
	10.20	0.4016	70	118	45	12	R45310.2	
Y	10.26	0.4039	70	118	45	12	R453Y	
	10.30	0.4055	70	118	45	12	R45310.3	
13/32	10.32	0.4063	70	118	45	12	R45313/32	
	10.40	0.4094	70	118	45	12	R45310.4	
Z	10.49	0.4130	70	118	45	12	R453Z	
	10.50	0.4134	70	118	45	12	R45310.5	
	10.60	0.4173	70	118	45	12	R45310.6	
27/64	10.72	0.4220	70	118	45	12	R45327/64	
	10.80	0.4252	70	118	45	12	R45310.8	
	11.00	0.4331	70	118	45	12	R45311.0	

d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
7/16	11.11	0.4374	70	118	45	12	R4537/16	
	11.20	0.4409	70	118	45	12	R45311.2	
	11.30	0.4449	70	118	45	12	R45311.3	
	11.40	0.4488	70	118	45	12	R45311.4	
	11.50	0.4528	70	118	45	12	R45311.5	
29/64	11.51	0.4531	70	118	45	12	R45329/64	
	11.60	0.4567	70	118	45	12	R45311.6	
	11.80	0.4646	70	118	45	12	R45311.8	
15/32	11.91	0.4689	70	118	45	12	R45315/32	
	12.00	0.4724	70	118	45	12	R45312.0	
	12.05	0.4744	76	124	45	14	R45312.05	
	12.20	0.4803	76	124	45	14	R45312.2	
31/64	12.30	0.4843	76	124	45	14	R45331/64	
	12.50	0.4921	76	124	45	14	R45312.5	
	12.70	0.5000	76	124	45	14	R45312.7	
1/2	12.70	0.5000	76	124	45	14	R4531/2	
	12.80	0.5039	76	124	45	14	R45312.8	
	13.00	0.5118	76	124	45	14	R45313.0	
33/64	13.10	0.5157	76	124	45	14	R45333/64	
	13.30	0.5236	76	124	45	14	R45313.3	
17/32	13.49	0.5311	76	124	45	14	R45317/32	
	13.50	0.5315	76	124	45	14	R45313.5	
	13.80	0.5433	76	124	45	14	R45313.8	
35/64	13.89	0.5469	76	124	45	14	R45335/64	
	14.00	0.5512	76	124	45	14	R45314.0	
	14.25	0.5610	82	133	48	16	R45314.25	
9/16	14.29	0.5626	82	133	48	16	R4539/16	
	14.50	0.5709	82	133	48	16	R45314.5	
37/64	14.68	0.5780	82	133	48	16	R45337/64	
	14.80	0.5827	82	133	48	16	R45314.8	
	15.00	0.5906	82	133	48	16	R45315.0	
19/32	15.08	0.5937	82	133	48	16	R45319/32	
	15.10	0.5945	82	133	48	16	R45315.1	
	15.30	0.6024	82	133	48	16	R45315.3	
39/64	15.48	0.6094	82	133	48	16	R45339/64	
	15.50	0.6102	82	133	48	16	R45315.5	
	15.80	0.6220	82	133	48	16	R45315.8	
5/8	15.88	0.6252	82	133	48	16	R4535/8	
	16.00	0.6299	82	133	48	16	R45316.0	
41/64	16.27	0.6406	91	143	48	18	R45341/64	
	16.50	0.6496	91	143	48	18	R45316.5	
21/32	16.67	0.6563	91	143	48	18	R45321/32	
	17.00	0.6693	91	143	48	18	R45317.0	
43/64	17.07	0.6720	91	143	48	18	R45343/64	
11/16	17.46	0.6874	91	143	48	18	R45311/16	

d ₁ Ø Inch	d ₁ Ø _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø _{h6} mm	e-code	BRL
	17.50	0.6890	91	143	48	18	R45317.5	
	17.80	0.7008	91	143	48	18	R45317.8	
45/64	17.86	0.7031	91	143	48	18	R45345/64	
	18.00	0.7087	91	143	48	18	R45318.0	
23/32	18.26	0.7189	99	143	48	20	R45323/32	
	18.50	0.7283	99	153	50	20	R45318.5	
47/64	18.65	0.7343	99	153	50	20	R45347/64	
	19.00	0.7480	99	153	50	20	R45319.0	
3/4	19.05	0.7500	99	153	50	20	R4533/4	
	19.50	0.7677	99	153	50	20	R45319.5	
	19.80	0.7795	99	153	50	20	R45319.8	
	20.00	0.7874	99	153	50	20	R45320.0	