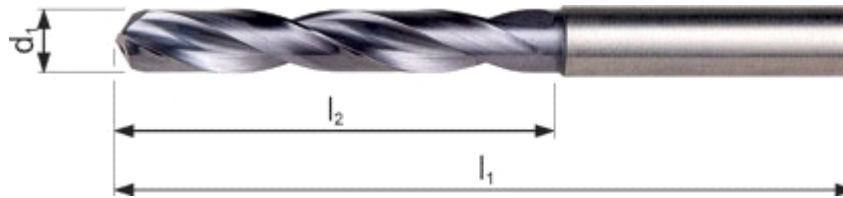


R453

Force-X Drill Oil Feed 5XD



d ₁ R Inch	d ₁ R _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ R _{h6} mm	e-code	USD
	3.00	0.1181	28	66	36	6	R4533.0	87.20
	3.10	0.1220	28	66	36	6	R4533.1	87.20
1/8	3.18	0.1250	28	66	36	6	R4531/8	87.20
	3.20	0.1260	28	66	36	6	R4533.2	87.20
30	3.26	0.1283	28	66	36	6	R453N30	87.20
	3.30	0.1299	28	66	36	6	R4533.3	87.20
	3.40	0.1339	28	66	36	6	R4533.4	87.20
29	3.45	0.1360	28	66	36	6	R453N29	87.20
	3.50	0.1378	28	66	36	6	R4533.5	87.20
28	3.57	0.1406	28	66	36	6	R453N28	87.20
9/64	3.57	0.1406	28	66	36	6	R4539/64	87.20
	3.60	0.1417	28	66	36	6	R4533.6	87.20
27	3.66	0.1441	28	66	36	6	R453N27	87.20
	3.70	0.1457	28	66	36	6	R4533.7	87.20
26	3.73	0.1469	36	74	36	6	R453N26	87.20
25	3.80	0.1496	36	74	36	6	R453N25	87.20
	3.80	0.1496	36	74	36	6	R4533.8	87.20
24	3.86	0.1520	36	74	36	6	R453N24	87.20
	3.90	0.1535	36	74	36	6	R4533.9	87.20
23	3.91	0.1539	36	74	36	6	R453N23	87.20
5/32	3.97	0.1563	36	74	36	6	R4535/32	87.20
22	3.99	0.1571	36	74	36	6	R453N22	87.20
	4.00	0.1575	36	74	36	6	R4534.0	87.20
21	4.04	0.1591	36	74	36	6	R453N21	96.00
	4.05	0.1594	36	74	36	6	R4534.05	96.00
20	4.09	0.1610	36	74	36	6	R453N20	96.00

d ₁ R Inch	d ₁ R _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ R _{h6} mm	e-code	USD
	4.10	0.1614	36	74	36	6	R4534.1	96.00
	4.20	0.1654	36	74	36	6	R4534.2	96.00
19	4.22	0.1661	36	74	36	6	R453N19	96.00
	4.30	0.1693	36	74	36	6	R4534.3	96.00
18	4.31	0.1697	36	74	36	6	R453N18	96.00
11/64	4.37	0.1719	36	74	36	6	R45311/64	96.00
17	4.39	0.1728	36	74	36	6	R453N17	96.00
	4.40	0.1732	36	74	36	6	R4534.4	96.00
	4.50	0.1772	36	74	36	6	R4534.5	96.00
16	4.50	0.1772	36	74	36	6	R453N16	96.00
15	4.57	0.1799	36	74	36	6	R453N15	96.00
	4.60	0.1811	36	74	36	6	R4534.6	96.00
14	4.62	0.1819	36	74	36	6	R453N14	96.00
13	4.70	0.1850	36	74	36	6	R453N13	96.00
	4.70	0.1850	36	74	36	6	R4534.7	96.00
3/16	4.76	0.1875	44	82	36	6	R4533/16	96.00
	4.80	0.1890	44	82	36	6	R4534.8	96.00
12	4.80	0.1890	44	82	36	6	R453N12	96.00
11	4.85	0.1909	44	82	36	6	R453N11	96.00
	4.90	0.1929	44	82	36	6	R4534.9	96.00
10	4.92	0.1937	44	82	36	6	R453N10	96.00
9	4.98	0.1961	44	82	36	6	R453N9	96.00
	5.00	0.1969	44	82	36	6	R4535.0	96.00
	5.05	0.1988	44	82	36	6	R4535.05	96.00
8	5.06	0.1992	44	82	36	6	R453N8	96.00
	5.10	0.2008	44	82	36	6	R4535.1	96.00
7	5.11	0.2010	44	82	36	6	R453N7	96.00
13/64	5.16	0.2031	44	82	36	6	R45313/64	96.00
6	5.18	0.2039	44	82	36	6	R453N6	96.00
	5.20	0.2047	44	82	36	6	R4535.2	96.00
5	5.22	0.2055	44	82	36	6	R453N5	96.00
	5.30	0.2087	44	82	36	6	R4535.3	96.00
4	5.31	0.2091	44	82	36	6	R453N4	96.00
	5.40	0.2126	44	82	36	6	R4535.4	96.00
3	5.41	0.2130	44	82	36	6	R453N3	96.00
	5.50	0.2165	44	82	36	6	R4535.5	96.00
7/32	5.56	0.2188	44	82	36	6	R4537/32	96.00
	5.60	0.2205	44	82	36	6	R4535.6	96.00
2	5.61	0.2209	44	82	36	6	R453N2	96.00
	5.70	0.2244	44	82	36	6	R4535.7	96.00
1	5.79	0.2280	44	82	36	6	R453N1	96.00
	5.80	0.2283	44	82	36	6	R4535.8	96.00
	5.90	0.2323	44	82	36	6	R4535.9	96.00
A	5.94	0.2339	44	82	36	6	R453A	96.00
15/64	5.95	0.2344	44	82	36	6	R45315/64	96.00
	6.00	0.2362	44	82	36	6	R4536.0	96.00

d ₁ R Inch	d ₁ R _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ R _{h6} mm	e-code	USD
B	6.05	0.2380	53	91	36	8	R453B	113.00
	6.05	0.2382	53	91	36	8	R4536.05	113.00
	6.10	0.2402	53	91	36	8	R4536.1	113.00
C	6.15	0.2421	53	91	36	8	R453C	113.00
	6.20	0.2441	53	91	36	8	R4536.2	113.00
D	6.25	0.2461	53	91	36	8	R453D	113.00
	6.30	0.2480	53	91	36	8	R4536.3	113.00
1/4	6.35	0.2500	53	91	36	8	R4531/4	113.00
E	6.35	0.2500	53	91	36	8	R453E	113.00
	6.40	0.2520	53	91	36	8	R4536.4	113.00
	6.50	0.2559	53	91	36	8	R4536.5	113.00
F	6.53	0.2571	53	91	36	8	R453F	113.00
	6.60	0.2598	53	91	36	8	R4536.6	113.00
G	6.63	0.2610	53	91	36	8	R453G	113.00
	6.70	0.2638	53	91	36	8	R4536.7	113.00
17/64	6.75	0.2656	53	91	36	8	R45317/64	113.00
H	6.76	0.2661	53	91	36	8	R453H	113.00
	6.80	0.2677	53	91	36	8	R4536.8	113.00
	6.90	0.2717	53	91	36	8	R4536.9	113.00
I	6.91	0.2720	53	91	36	8	R453I	113.00
	7.00	0.2756	53	91	36	8	R4537.0	113.00
J	7.04	0.2772	53	91	36	8	R453J	113.00
	7.10	0.2795	53	91	36	8	R4537.1	113.00
K	7.14	0.2811	53	91	36	8	R453K	113.00
9/32	7.14	0.2813	53	91	36	8	R4539/32	113.00
	7.20	0.2835	53	91	36	8	R4537.2	113.00
	7.30	0.2874	53	91	36	8	R4537.3	113.00
L	7.37	0.2902	53	91	36	8	R453L	113.00
	7.40	0.2913	53	91	36	8	R4537.4	113.00
M	7.49	0.2949	53	91	36	8	R453M	113.00
	7.50	0.2953	53	91	36	8	R4537.5	113.00
19/64	7.54	0.2969	53	91	36	8	R45319/64	113.00
	7.60	0.2992	53	91	36	8	R4537.6	113.00
N	7.67	0.3020	53	91	36	8	R453N	113.00
	7.70	0.3031	53	91	36	8	R4537.7	113.00
	7.80	0.3071	53	91	36	8	R4537.8	113.00
	7.90	0.3110	53	91	36	8	R4537.9	113.00
5/16	7.94	0.3125	53	91	36	8	R4535/16	113.00
	8.00	0.3150	53	91	36	8	R4538.0	113.00
O	8.03	0.3161	61	103	40	10	R453O	136.00
	8.05	0.3169	61	103	40	10	R4538.05	136.00
	8.10	0.3189	61	103	40	10	R4538.1	136.00
	8.20	0.3228	61	103	40	10	R4538.2	136.00
P	8.20	0.3228	61	103	40	10	R453P	136.00
	8.30	0.3268	61	103	40	10	R4538.3	136.00
21/64	8.33	0.3281	61	103	40	10	R45321/64	136.00

d ₁ R Inch	d ₁ Rm ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Rh ₆ mm	e-code	USD
	8.40	0.3307	61	103	40	10	R4538.4	136.00
Q	8.43	0.3319	61	103	40	10	R453Q	136.00
	8.50	0.3346	61	103	40	10	R4538.5	136.00
	8.60	0.3386	61	103	40	10	R4538.6	136.00
R	8.61	0.3390	61	103	40	10	R453R	136.00
	8.70	0.3425	61	103	40	10	R4538.7	136.00
11/32	8.73	0.3438	61	103	40	10	R45311/32	136.00
	8.80	0.3465	61	103	40	10	R4538.8	136.00
S	8.84	0.3480	61	103	40	10	R453S	136.00
	8.90	0.3504	61	103	40	10	R4538.9	136.00
	9.00	0.3543	61	103	40	10	R4539.0	136.00
T	9.09	0.3579	61	103	40	10	R453T	136.00
	9.10	0.3583	61	103	40	10	R4539.1	136.00
23/64	9.13	0.3594	61	103	40	10	R45323/64	136.00
	9.20	0.3622	61	103	40	10	R4539.2	136.00
	9.30	0.3661	61	103	40	10	R4539.3	136.00
U	9.35	0.3681	61	103	40	10	R453U	136.00
	9.40	0.3701	61	103	40	10	R4539.4	136.00
	9.50	0.3740	61	103	40	10	R4539.5	136.00
3/8	9.53	0.3750	61	103	40	10	R4533/8	136.00
V	9.58	0.3772	61	103	40	10	R453V	136.00
	9.60	0.3780	61	103	40	10	R4539.6	136.00
	9.70	0.3819	61	103	40	10	R4539.7	136.00
	9.80	0.3858	61	103	40	10	R4539.8	136.00
W	9.80	0.3858	61	103	40	10	R453W	136.00
	9.90	0.3898	61	103	40	10	R4539.9	136.00
25/64	9.92	0.3906	61	103	40	10	R45325/64	136.00
	10.00	0.3937	61	103	40	10	R45310.0	136.00
	10.05	0.3957	70	118	45	12	R45310.05	186.00
X	10.08	0.3969	70	118	45	12	R453X	186.00
	10.10	0.3976	70	118	45	12	R45310.1	186.00
	10.20	0.4016	70	118	45	12	R45310.2	186.00
Y	10.26	0.4039	70	118	45	12	R453Y	186.00
	10.30	0.4055	70	118	45	12	R45310.3	186.00
13/32	10.32	0.4063	70	118	45	12	R45313/32	186.00
	10.40	0.4094	70	118	45	12	R45310.4	186.00
Z	10.49	0.4130	70	118	45	12	R453Z	186.00
	10.50	0.4134	70	118	45	12	R45310.5	186.00
	10.60	0.4173	70	118	45	12	R45310.6	186.00
27/64	10.72	0.4219	70	118	45	12	R45327/64	186.00
	10.80	0.4252	70	118	45	12	R45310.8	186.00
	11.00	0.4331	70	118	45	12	R45311.0	186.00
7/16	11.11	0.4375	70	118	45	12	R4537/16	186.00
	11.20	0.4409	70	118	45	12	R45311.2	186.00
	11.30	0.4449	70	118	45	12	R45311.3	186.00
	11.40	0.4488	70	118	45	12	R45311.4	186.00

d ₁ R Inch	d ₁ R _{m7} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ R _{h6} mm	e-code	USD
	11.50	0.4528	70	118	45	12	R45311.5	186.00
29/64	11.51	0.4531	70	118	45	12	R45329/64	186.00
	11.60	0.4567	70	118	45	12	R45311.6	186.00
	11.80	0.4646	70	118	45	12	R45311.8	186.00
15/32	11.91	0.4688	70	118	45	12	R45315/32	186.00
	12.00	0.4724	70	118	45	12	R45312.0	186.00
	12.05	0.4744	76	124	45	14	R45312.05	238.00
	12.20	0.4803	76	124	45	14	R45312.2	238.00
31/64	12.30	0.4844	76	124	45	14	R45331/64	238.00
	12.50	0.4921	76	124	45	14	R45312.5	238.00
	12.70	0.5000	76	124	45	14	R45312.7	238.00
1/2	12.70	0.5000	76	124	45	14	R4531/2	238.00
	12.80	0.5039	76	124	45	14	R45312.8	238.00
	13.00	0.5118	76	124	45	14	R45313.0	238.00
33/64	13.10	0.5156	76	124	45	14	R45333/64	238.00
	13.30	0.5236	76	124	45	14	R45313.3	238.00
17/32	13.49	0.5313	76	124	45	14	R45317/32	238.00
	13.50	0.5315	76	124	45	14	R45313.5	238.00
	13.80	0.5433	76	124	45	14	R45313.8	238.00
35/64	13.89	0.5469	76	124	45	14	R45335/64	238.00
	14.00	0.5512	76	124	45	14	R45314.0	238.00
	14.25	0.5610	82	133	48	16	R45314.25	341.00
9/16	14.29	0.5625	82	133	48	16	R4539/16	341.00
	14.50	0.5709	82	133	48	16	R45314.5	341.00
37/64	14.68	0.5781	82	133	48	16	R45337/64	341.00
	14.80	0.5827	82	133	48	16	R45314.8	341.00
	15.00	0.5906	82	133	48	16	R45315.0	341.00
19/32	15.08	0.5938	82	133	48	16	R45319/32	341.00
	15.10	0.5945	82	133	48	16	R45315.1	341.00
	15.30	0.6024	82	133	48	16	R45315.3	341.00
39/64	15.48	0.6094	82	133	48	16	R45339/64	341.00
	15.50	0.6102	82	133	48	16	R45315.5	341.00
	15.80	0.6220	82	133	48	16	R45315.8	341.00
5/8	15.88	0.6250	82	133	48	16	R4535/8	341.00
	16.00	0.6299	82	133	48	16	R45316.0	341.00
41/64	16.27	0.6406	91	143	48	18	R45341/64	453.00
	16.50	0.6496	91	143	48	18	R45316.5	453.00
21/32	16.67	0.6563	91	143	48	18	R45321/32	453.00
	17.00	0.6693	91	143	48	18	R45317.0	453.00
43/64	17.07	0.6720	91	143	48	18	R45343/64	453.00
11/16	17.46	0.6874	91	143	48	18	R45311/16	453.00
	17.50	0.6890	91	143	48	18	R45317.5	453.00
	17.80	0.7008	91	143	48	18	R45317.8	453.00
45/64	17.86	0.7031	91	143	48	18	R45345/64	453.00
	18.00	0.7087	91	143	48	18	R45318.0	453.00
23/32	18.26	0.7189	99	143	48	20	R45323/32	556.00



d ₁ R Inch	d ₁ Rm ₇ mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Rh ₆ mm	e-code	USD
	18.50	0.7283	99	153	50	20	R45318.5	556.00
47/64	18.65	0.7343	99	153	50	20	R45347/64	556.00
	19.00	0.7480	99	153	50	20	R45319.0	556.00
3/4	19.05	0.7500	99	153	50	20	R4533/4	556.00
	19.50	0.7677	99	153	50	20	R45319.5	556.00
	19.80	0.7795	99	153	50	20	R45319.8	556.00
	20.00	0.7874	99	153	50	20	R45320.0	556.00