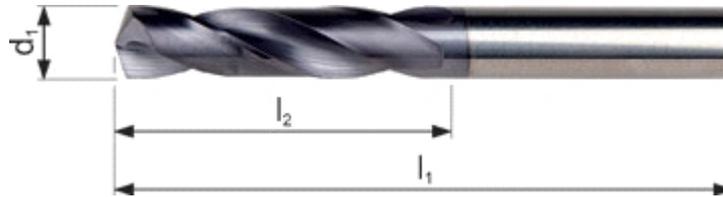


R458

Force-X Short Drill



d ₁ R "/Nr.	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	20	62	36	6	R4583.0	51.90
	3.10	0.1220	20	62	36	6	R4583.1	51.90
1/8	3.18	0.1250	20	62	36	6	R4581/8	51.90
	3.20	0.1260	20	62	36	6	R4583.2	51.90
30	3.26	0.1283	20	62	36	6	R458N30	51.90
	3.30	0.1299	20	62	36	6	R4583.3	51.90
	3.40	0.1339	20	62	36	6	R4583.4	51.90
29	3.45	0.1360	20	62	36	6	R458N29	51.90
	3.50	0.1378	20	62	36	6	R4583.5	51.90
28	3.57	0.1406	20	62	36	6	R458N28	51.90
9/64	3.57	0.1406	20	62	36	6	R4589/64	51.90
	3.60	0.1417	20	62	36	6	R4583.6	51.90
27	3.66	0.1441	20	62	36	6	R458N27	51.90
	3.70	0.1457	20	62	36	6	R4583.7	51.90
	3.73	0.1469	24	66	36	6	R4583.73	51.90
26	3.73	0.1469	24	66	36	6	R458N26	51.90
25	3.80	0.1496	24	66	36	6	R458N25	51.90
	3.80	0.1496	24	66	36	6	R4583.8	51.90
24	3.86	0.1520	24	66	36	6	R458N24	51.90
	3.90	0.1535	24	66	36	6	R4583.9	51.90
23	3.91	0.1539	24	66	36	6	R458N23	51.90
5/32	3.97	0.1563	24	66	36	6	R4585/32	51.90
22	3.99	0.1571	24	66	36	6	R458N22	51.90
	4.00	0.1575	24	66	36	6	R4584.0	51.90
21	4.04	0.1591	24	66	36	6	R458N21	57.20
20	4.09	0.1610	24	66	36	6	R458N20	57.20

d ₁ R "/Nr.	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	24	66	36	6	R4584.1	57.20
	4.20	0.1654	24	66	36	6	R4584.2	57.20
19	4.22	0.1661	24	66	36	6	R458N19	57.20
	4.30	0.1693	24	66	36	6	R4584.3	57.20
18	4.31	0.1697	24	66	36	6	R458N18	57.20
11/64	4.37	0.1719	24	66	36	6	R45811/64	57.20
17	4.39	0.1728	24	66	36	6	R458N17	57.20
	4.40	0.1732	24	66	36	6	R4584.4	57.20
	4.50	0.1772	24	66	36	6	R4584.5	57.20
16	4.50	0.1772	24	66	36	6	R458N16	57.20
15	4.57	0.1799	24	66	36	6	R458N15	57.20
	4.60	0.1811	24	66	36	6	R4584.6	57.20
14	4.62	0.1819	24	66	36	6	R458N14	57.20
13	4.70	0.1850	24	66	36	6	R458N13	57.20
	4.70	0.1850	24	66	36	6	R4584.7	57.20
3/16	4.76	0.1875	28	66	36	6	R4583/16	57.20
	4.80	0.1890	28	66	36	6	R4584.8	57.20
12	4.80	0.1890	28	66	36	6	R458N12	57.20
11	4.85	0.1909	28	66	36	6	R458N11	57.20
	4.90	0.1929	28	66	36	6	R4584.9	57.20
10	4.92	0.1937	28	66	36	6	R458N10	57.20
9	4.98	0.1961	28	66	36	6	R458N9	57.20
	5.00	0.1969	28	66	36	6	R4585.0	57.20
8	5.06	0.1992	28	66	36	6	R458N8	57.20
	5.10	0.2008	28	66	36	6	R4585.1	57.20
7	5.11	0.2010	28	66	36	6	R458N7	57.20
13/64	5.16	0.2031	28	66	36	6	R45813/64	57.20
6	5.18	0.2039	28	66	36	6	R458N6	57.20
	5.20	0.2047	28	66	36	6	R4585.2	57.20
5	5.22	0.2055	28	66	36	6	R458N5	57.20
	5.30	0.2087	28	66	36	6	R4585.3	57.20
4	5.31	0.2091	28	66	36	6	R458N4	57.20
	5.40	0.2126	28	66	36	6	R4585.4	57.20
3	5.41	0.2130	28	66	36	6	R458N3	57.20
	5.50	0.2165	28	66	36	6	R4585.5	57.20
7/32	5.56	0.2188	28	66	36	6	R4587/32	57.20
	5.60	0.2205	28	66	36	6	R4585.6	57.20
2	5.61	0.2209	28	66	36	6	R458N2	57.20
	5.70	0.2244	28	66	36	6	R4585.7	57.20
1	5.79	0.2280	28	66	36	6	R458N1	57.20
	5.80	0.2283	28	66	36	6	R4585.8	57.20
	5.90	0.2323	28	66	36	6	R4585.9	57.20
A	5.94	0.2339	28	66	36	6	R458A	57.20
15/64	5.95	0.2344	28	66	36	6	R45815/64	57.20
	6.00	0.2362	28	66	36	6	R4586.0	57.20
B	6.05	0.2380	34	79	36	8	R458B	67.30

d ₁ R "/Nr.	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
	6.10	0.2402	34	79	36	8	R4586.1	67.30
C	6.15	0.2421	34	79	36	8	R458C	67.30
	6.20	0.2441	34	79	36	8	R4586.2	67.30
D	6.25	0.2461	34	79	36	8	R458D	67.30
	6.30	0.2480	34	79	36	8	R4586.3	67.30
1/4	6.35	0.2500	34	79	36	8	R4581/4	67.30
E	6.35	0.2500	34	79	36	8	R458E	67.30
	6.40	0.2520	34	79	36	8	R4586.4	67.30
	6.50	0.2559	34	79	36	8	R4586.5	67.30
F	6.53	0.2571	34	79	36	8	R458F	67.30
	6.60	0.2598	34	79	36	8	R4586.6	67.30
G	6.63	0.2610	34	79	36	8	R458G	67.30
	6.70	0.2638	34	79	36	8	R4586.7	67.30
17/64	6.75	0.2656	34	79	36	8	R45817/64	67.30
H	6.76	0.2661	34	79	36	8	R458H	67.30
	6.80	0.2677	34	79	36	8	R4586.8	67.30
	6.90	0.2717	34	79	36	8	R4586.9	67.30
I	6.91	0.2720	34	79	36	8	R458I	67.30
	7.00	0.2756	34	79	36	8	R4587.0	67.30
J	7.04	0.2772	34	79	36	8	R458J	67.30
	7.10	0.2795	41	79	36	8	R4587.1	67.30
K	7.14	0.2811	41	79	36	8	R458K	67.30
9/32	7.14	0.2813	41	79	36	8	R4589/32	67.30
	7.20	0.2835	41	79	36	8	R4587.2	67.30
	7.30	0.2874	41	79	36	8	R4587.3	67.30
L	7.37	0.2902	41	79	36	8	R458L	67.30
	7.40	0.2913	41	79	36	8	R4587.4	67.30
M	7.49	0.2949	41	79	36	8	R458M	67.30
	7.50	0.2953	41	79	36	8	R4587.5	67.30
19/64	7.54	0.2969	41	79	36	8	R45819/64	67.30
	7.60	0.2992	41	79	36	8	R4587.6	67.30
N	7.67	0.3020	41	79	36	8	R458N	67.30
	7.70	0.3031	41	79	36	8	R4587.7	67.30
	7.80	0.3071	41	79	36	8	R4587.8	67.30
	7.90	0.3110	41	79	36	8	R4587.9	67.30
5/16	7.94	0.3125	41	79	36	8	R4585/16	67.30
	8.00	0.3150	41	79	36	8	R4588.0	67.30
O	8.03	0.3161	47	89	40	10	R458O	81.10
	8.10	0.3189	47	89	40	10	R4588.1	81.10
	8.20	0.3228	47	89	40	10	R4588.2	81.10
P	8.20	0.3228	47	89	40	10	R458P	81.10
	8.30	0.3268	47	89	40	10	R4588.3	81.10
21/64	8.33	0.3281	47	89	40	10	R45821/64	81.10
	8.40	0.3307	47	89	40	10	R4588.4	81.10
Q	8.43	0.3319	47	89	40	10	R458Q	81.10
	8.50	0.3346	47	89	40	10	R4588.5	81.10

d ₁ R "/Nr.	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
	8.60	0.3386	47	89	40	10	R4588.6	81.10
R	8.61	0.3390	47	89	40	10	R458R	81.10
	8.70	0.3425	47	89	40	10	R4588.7	81.10
11/32	8.73	0.3438	47	89	40	10	R45811/32	81.10
	8.80	0.3465	47	89	40	10	R4588.8	81.10
S	8.84	0.3480	47	89	40	10	R458S	81.10
	8.90	0.3504	47	89	40	10	R4588.9	81.10
	9.00	0.3543	47	89	40	10	R4589.0	81.10
T	9.09	0.3579	47	89	40	10	R458T	81.10
	9.10	0.3583	47	89	40	10	R4589.1	81.10
23/64	9.13	0.3594	47	89	40	10	R45823/64	81.10
	9.20	0.3622	47	89	40	10	R4589.2	81.10
	9.30	0.3661	47	89	40	10	R4589.3	81.10
U	9.35	0.3681	47	89	40	10	R458U	81.10
	9.40	0.3701	47	89	40	10	R4589.4	81.10
	9.50	0.3740	47	89	40	10	R4589.5	81.10
3/8	9.53	0.3750	47	89	40	10	R4583/8	81.10
V	9.58	0.3772	47	89	40	10	R458V	81.10
	9.60	0.3780	47	89	40	10	R4589.6	81.10
	9.70	0.3819	47	89	40	10	R4589.7	81.10
	9.80	0.3858	47	89	40	10	R4589.8	81.10
W	9.80	0.3858	47	89	40	10	R458W	81.10
	9.90	0.3898	47	89	40	10	R4589.9	81.10
25/64	9.92	0.3906	47	89	40	10	R45825/64	81.10
	10.00	0.3937	47	89	40	10	R45810.0	81.10
X	10.08	0.3969	55	102	45	12	R458X	111.00
	10.10	0.3976	55	102	45	12	R45810.1	111.00
	10.20	0.4016	55	102	45	12	R45810.2	111.00
Y	10.26	0.4039	55	102	45	12	R458Y	111.00
	10.30	0.4055	55	102	45	12	R45810.3	111.00
13/32	10.32	0.4063	55	102	45	12	R45813/32	111.00
	10.40	0.4094	55	102	45	12	R45810.4	111.00
Z	10.49	0.4130	55	102	45	12	R458Z	111.00
	10.50	0.4134	55	102	45	12	R45810.5	111.00
	10.60	0.4173	55	102	45	12	R45810.6	111.00
	10.70	0.4213	55	102	45	12	R45810.7	111.00
27/64	10.72	0.4219	55	102	45	12	R45827/64	111.00
	10.80	0.4252	55	102	45	12	R45810.8	111.00
	10.90	0.4291	55	102	45	12	R45810.9	111.00
	11.00	0.4331	55	102	45	12	R45811.0	111.00
	11.10	0.4370	55	102	45	12	R45811.1	111.00
7/16	11.11	0.4375	55	102	45	12	R4587/16	111.00
	11.20	0.4409	55	102	45	12	R45811.2	111.00
	11.30	0.4449	55	102	45	12	R45811.3	111.00
	11.40	0.4488	55	102	45	12	R45811.4	111.00
	11.50	0.4528	55	102	45	12	R45811.5	111.00

d ₁ R "/Nr.	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
29/64	11.51	0.4531	55	102	45	12	R45829/64	111.00
	11.60	0.4567	55	102	45	12	R45811.6	111.00
	11.70	0.4606	55	102	45	12	R45811.7	111.00
	11.80	0.4646	55	102	45	12	R45811.8	111.00
	11.90	0.4685	55	102	45	12	R45811.9	111.00
15/32	11.91	0.4688	55	102	45	12	R45815/32	111.00
	12.00	0.4724	55	102	45	12	R45812.0	111.00
	12.10	0.4764	60	107	45	14	R45812.1	142.00
	12.20	0.4803	60	107	45	14	R45812.2	142.00
31/64	12.30	0.4844	60	107	45	14	R45831/64	142.00
	12.50	0.4921	60	107	45	14	R45812.5	142.00
	12.70	0.5000	60	107	45	14	R45812.7	142.00
1/2	12.70	0.5000	60	107	45	14	R4581/2	142.00
	12.80	0.5039	60	107	45	14	R45812.8	142.00
	13.00	0.5118	60	107	45	14	R45813.0	142.00
33/64	13.10	0.5156	60	107	45	14	R45833/64	142.00
	13.30	0.5236	60	107	45	14	R45813.3	142.00
17/32	13.49	0.5313	60	107	45	14	R45817/32	142.00
	13.50	0.5315	60	107	45	14	R45813.5	142.00
	13.80	0.5433	60	107	45	14	R45813.8	142.00
35/64	13.89	0.5469	60	107	45	14	R45835/64	142.00
	14.00	0.5512	60	107	45	14	R45814.0	142.00
	14.25	0.5610	65	115	48	16	R45814.25	203.00
9/16	14.29	0.5625	65	115	48	16	R4589/16	203.00
	14.50	0.5709	65	115	48	16	R45814.5	203.00
37/64	14.68	0.5781	65	115	48	16	R45837/64	203.00
	14.80	0.5827	65	115	48	16	R45814.8	203.00
	15.00	0.5906	65	115	48	16	R45815.0	203.00
19/32	15.08	0.5938	65	115	48	16	R45819/32	203.00
	15.10	0.5945	65	115	48	16	R45815.1	203.00
	15.30	0.6024	65	115	48	16	R45815.3	203.00
39/64	15.48	0.6094	65	115	48	16	R45839/64	203.00
	15.50	0.6102	65	115	48	16	R45815.5	203.00
	15.80	0.6220	65	115	48	16	R45815.8	203.00
5/8	15.88	0.6250	65	115	48	16	R4585/8	203.00
	16.00	0.6299	65	115	48	16	R45816.0	203.00
41/64	16.27	0.6406	73	123	48	18	R45841/64	270.00
	16.50	0.6496	73	123	48	18	R45816.5	270.00
21/32	16.67	0.6563	73	123	48	18	R45821/32	270.00
	17.00	0.6693	73	123	48	18	R45817.0	270.00
43/64	17.07	0.6720	73	123	48	18	R45843/64	270.00
11/16	17.46	0.6874	73	123	48	18	R45811/16	270.00
	17.50	0.6890	73	123	48	18	R45817.5	270.00
	17.80	0.7008	73	123	48	18	R45817.8	270.00
45/64	17.86	0.7031	73	123	48	18	R45845/64	270.00
	18.00	0.7087	73	123	48	18	R45818.0	270.00

d ₁ R "/Nr.	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
23/32	18.26	0.7189	79	131	50	20	R45823/32	331.00
	18.50	0.7283	79	131	50	20	R45818.5	331.00
47/64	18.65	0.7343	79	131	50	20	R45847/64	331.00
	19.00	0.7480	79	131	50	20	R45819.0	331.00
	19.05	0.7500	79	131	50	20	R4583/4	331.00
	19.50	0.7677	79	131	50	20	R45819.5	331.00
	19.80	0.7795	79	131	50	20	R45819.8	331.00
	20.00	0.7874	79	131	50	20	R45820.0	331.00