



Solid Carbide

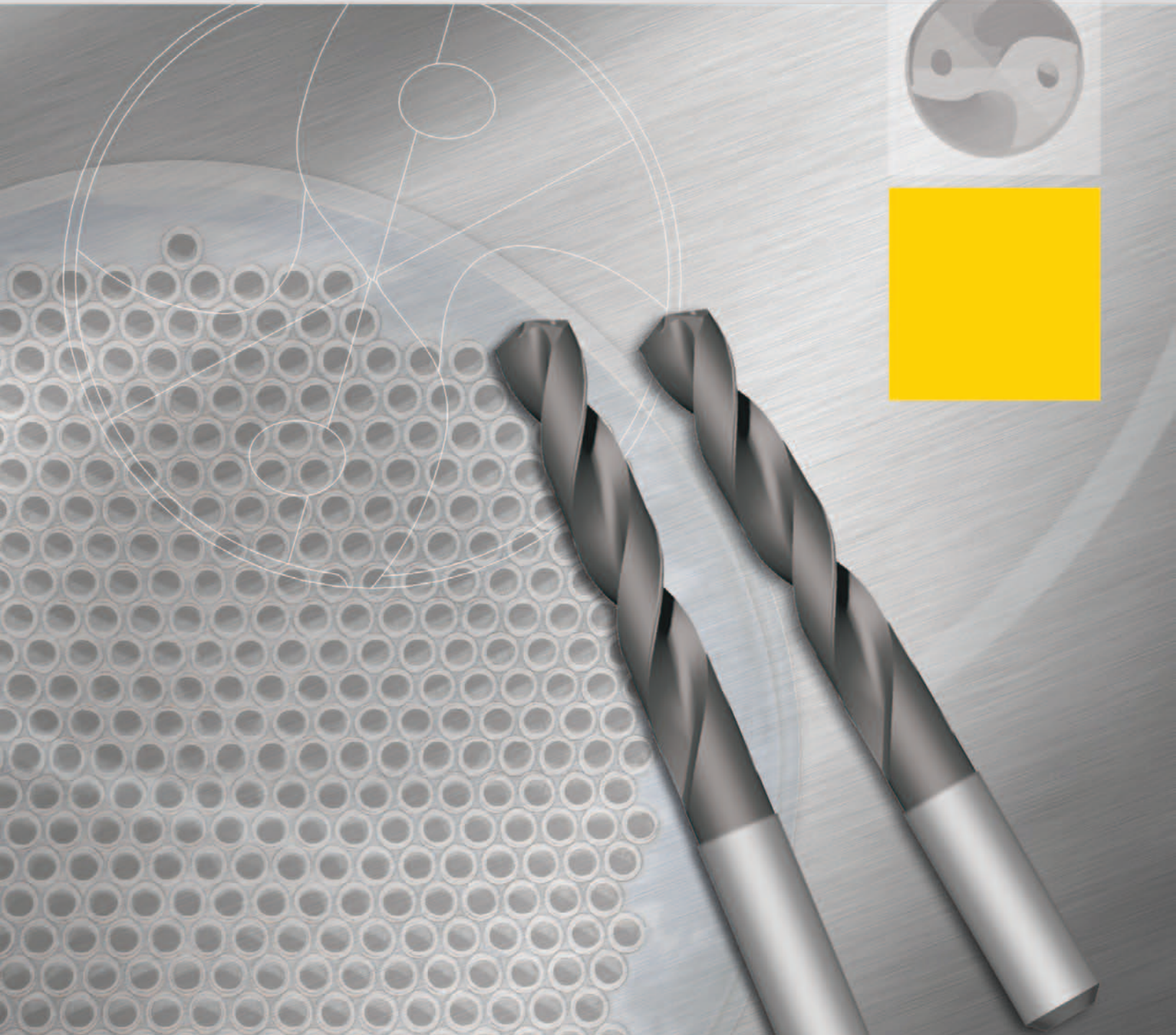


High Performance

CDX-Inox Drill

for Stainless Steel and exotic materials

R563/R567



Features // Benefits



CUSTOMER BENEFITS

- High productivity and consistent tool life when drilling in stainless steel, titanium alloys and nickel alloys to depths of up to 5 x diameter.
- Significant reduction of “built-up edge.”
- Reduction of work hardening of hole surface.
- Consistent quality of surface finish and good hole tolerance.
- Excellent chip management and evacuation gives efficient machining and reduced machine downtime.
- Low thrust force at high penetration rates.
- Improved tool life.



MATERIAL

Micrograin carbide

LENGTH

To DIN 6537L

SHANK

To DIN 6535 HA

TiAlN-TOP COATING

Newly improved TiAlN-Top multi-layer coating resists built-up edge and allows the drill to operate at high speeds and feeds.

MARGIN

The margin has a thin design to reduce the contact with the hole surface - consequently, work hardening is reduced.

FLUTE GEOMETRY

The strong web design offers excellent cross-sectional strength which allows the tool to perform at high feed rates, resulting in high productivity. Heat is transferred away from the hole producing a trouble-free machining operation.

POINT GEOMETRY

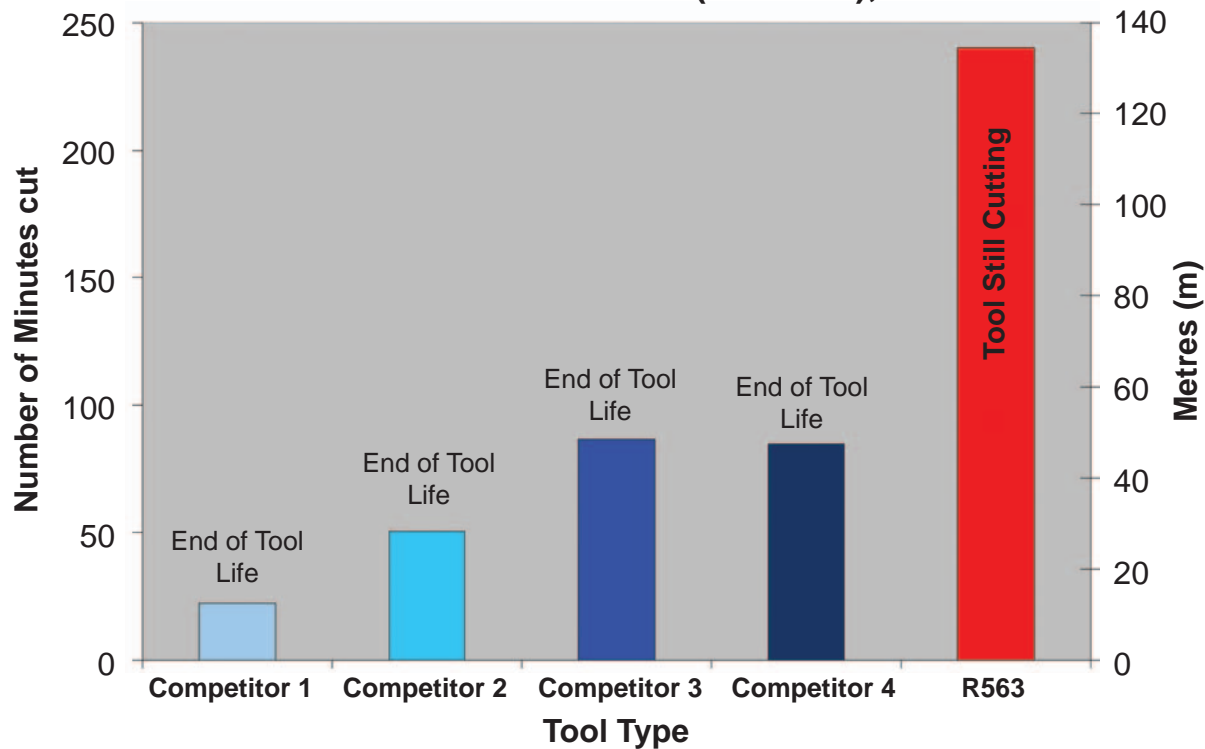
The positive point geometry together with the smooth curved design of the cutting edge results in a uniform wear pattern and therefore an increase in tool life. The 140° point design allows for excellent centring and ensures that thrust force is low.



COOLANT FEED

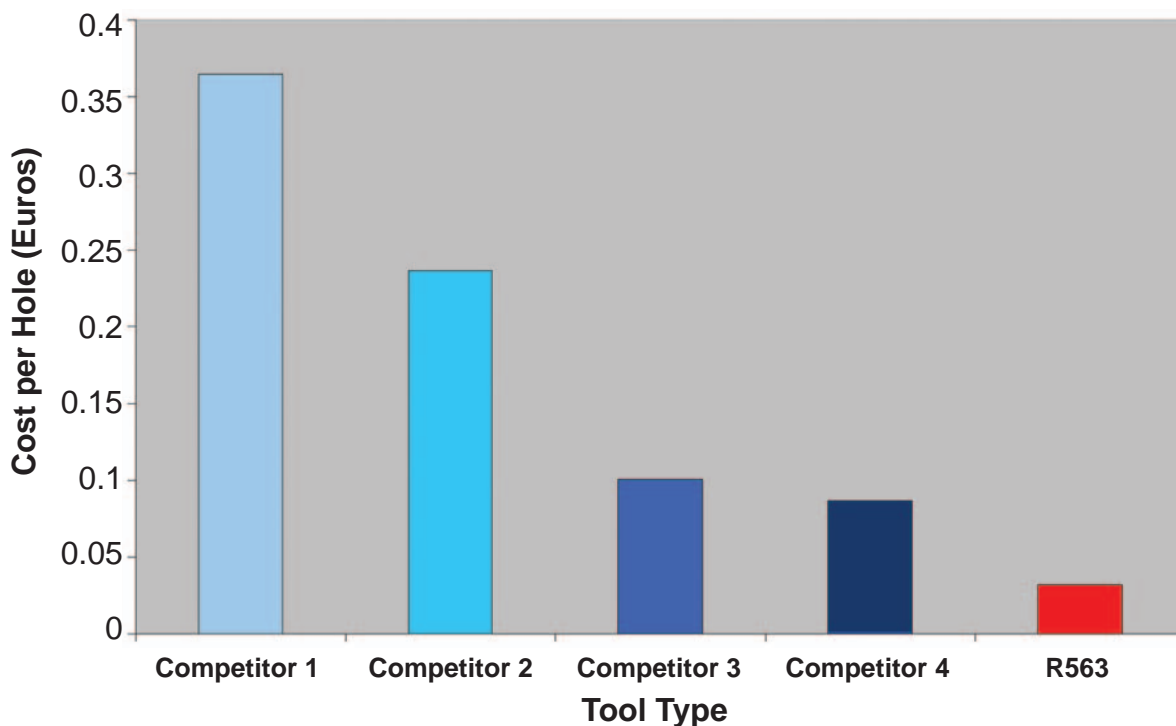
When drilling at high speeds in stainless steel and exotic materials, internal coolant is essential for optimum performance and to counter the work hardening which would otherwise occur. Internal coolant reduces the high cutting temperatures generated and assists the chip breaking process.

R563 Tool Life in Minutes Cut and in Metres vs Competitors in Stainless Steel 316L (AMG 2.2), Ø 8.0mm



Tested against four competitor equivalent drills, the R563 drilled an average of 175% more metres than the nearest competitor in 316L (AMG 2.2) Stainless Steel material, running at 65m/min / 0.2mm/rev, Dormer's recommended conditions on this application.

Cost per Hole Comparison in Stainless Steel 316L (AMG 2.2), Ø 8.0mm



The graph shows that the cost per hole for the competitor equivalent drills is up to 12 times higher than cost per hole for R563, running at Dormer's recommended cutting conditions to end of tool life.

Footnote: All tests have been performed with 70 bar internal coolant pressure and 6% coolant concentration.

Application Material Groups (AMG)



■ Excellent for Application

● Good for Application

Example

361 = Peripheral speed in feet/minute mid range +/- 10%

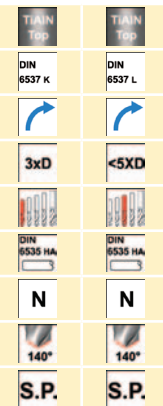
V = Feed range - see drill feed chart below

R567 R563

HM HM



Fn	Feed Rate Chart - Ø Diameter								
	3mm/ 1/8"	4mm/ 5/32"	5mm/ 3/16"	6mm/ 1/4"	8mm/ 5/16"	10mm/ 3/8"	12mm/ 1/2"	15mm/ 7/16"	16mm/ 5/8"
U	0.0027	0.0031	0.0035	0.0042	0.0055	0.0066	0.0078	0.0087	0.0090
V	0.0039	0.0045	0.0051	0.0060	0.0078	0.0098	0.0098	0.0122	0.0126
W	0.0051	0.0059	0.0066	0.0078	0.0102	0.0130	0.0149	0.0164	0.0169
X	0.0059	0.0071	0.0083	0.0098	0.0130	0.0165	0.0189	0.0210	0.0217
inches/rev +/- 25%									



3.00 - 20.00 3.00 - 20.00

■ = Excellent ● = Good		Application Material Groups (AMG) With Examples		Hardness HB
1. Steel	1.1 Magnetic soft steel	12L14, 12L15	<120	1.1
	1.2 Structural Steel/ case carburising steel	1005-1025, 1214, 1215, A36	<200	1.2
	1.3 Plain Carbon steel	1030-1060, 1050-1060, 1144-1146	<250	1.3
	1.4 Alloy steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	<250	1.4
	1.5 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>250<350	1.5
	1.6 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>350	1.6
	1.7 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	49-55HRC	1.7
	1.8 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	55-63HRC	1.8
2. Stainless Steel	2.1 Free machining Stainless Steel	200, 303, 416, 420F, 430F, 440	<250	2.1
	2.2 Austenitic	301, 302, 304, 316, 321, 330, CUSTOM 455,	<250	2.2
	2.3 Ferritic + Austenitic, Martensitic	318-329, 400-446, 15-4PH, 17-4PH, DUPLEX	<300	2.3
	2.4 Precipitation Hardened	15-5PH, Custom 450 17-4PH	<300	2.4
3. Cast Iron	3.1 Lamellar graphite	Grey, G10, Gg40, J431C, A48 CLASS 20	<150	3.1
	3.2 Lamellar graphite	Grey, GG25-Gg40, J158, A48 CLASS 40-60	>150<300	3.2
	3.3 Nodular graphite/ Malleable Cast Iron	A220, A436, A439, A602, Black, GGG40-GGG70	<200	3.3
	3.4 Nodular graphite/ Malleable Cast Iron	Black Gts/Gtw, J434C	>200<300	3.4
4. Titanium	4.1 Titanium, unalloyed	Commercially Pure	<200	4.1
	4.2 Titanium, alloyed	6A14V, 6A14V-2Sn, Monel, Monel K	<270	4.2
	4.3 Titanium, alloyed	6A14V-4Mo, 7A14V-4Mo, 4911-4967	>270<350	4.3
5. Nickel	5.1 Nickel, unalloyed	Commercially Pure, 17644, 200, 5553	<150	5.1
	5.2 Nickel, alloyed	Monel 400, Hastelloy C, Inconel 625, Waspaloy	<270	5.2
	5.3 Nickel, alloyed	Inconel 718, Nimonic 75-95, Rene 41, Inconel 825, A286	>270<350	5.3
6. Copper	6.1 Copper	Commercially Pure	<100	6.1
	6.2 β-Brass, Bronze	314-340, 350-370	<200	6.2
	6.3 α-Brass	Alloyed Cu + Al + Fe, Long Chipping	<200	6.3
	6.4 High Strength Bronze	Ampco 18-25	<470	6.4
7. Aluminium Magnesium	7.1 Al, Mg, unalloyed	Commercially Pure	<100	7.1
	7.2 Al alloyed, Si<0.5%	6061 T6, 7075, 314-340	<150	7.2
	7.3 Al alloyed, Si>0.5%<10%	6061 T6, 380-390	<120	7.3
	7.4 Al alloyed, Si>10% Mg alloys	Magnesium Whisker Reinforced	<120	7.4
8. Synthetic Materials	8.1 Thermoplastics	Ultrad, Polystrol	---	8.1
	8.2 Thermosetting plastics	Bakelit, Pertinax	---	8.2
	8.3 Reinforced plastic materials	CFK, GFKAFK	---	8.3
9. Hard Mat.	9.1 Cermets (Metal-ceramics)	Ferrotic	<550	9.1
10. Graphite	10.1 Standard graphite	---	---	10.1

■394W	■361V
■246V	■213V
■164V	■164U
■164V	■164U
■262X	■164V
■246W	■148U
■164V	■115U
■230X	■164U
■164V	■115U
■98U	■82U

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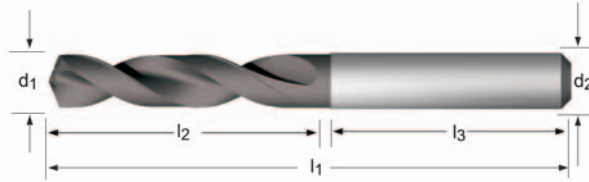


• CDX-Inox Drill

• Foret CDX-Inox

• Broca CDX-Inox

CDX-Inox



R567



HM

**TiAlN
Top**

**DIN
6537 K**



3xD



**DIN
6535 HA**

N

140°

S.P.



- 2.1
- 2.2
- 2.3
- 2.4
- 4.1
- 4.2
- 4.3
- 5.1
- 5.2
- 5.3

d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	Dormer Stock No.	EDP # or e-Code	d ₁ Ø Inch	d ₁ Ø mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	l ₃ mm	d ₂ Ø mm	Dormer Stock No.	EDP # or e-Code
	3.00	0.1181	20	62	36	6	0627891	R5673.0	5/16	7.94	0.3126	41	79	36	8	0628133	R5675/16
1/8	3.17	0.1248	20	62	36	6	0627358	R5671/8		8.00	0.3150	41	79	36	8	0628287	R5678.0
	3.20	0.1260	20	62	36	6	0627907	R5673.2	21/64	8.33	0.3280	47	89	40	10	0627846	R56721/64
	3.30	0.1299	20	62	36	6	0627914	R5673.3		8.50	0.3346	47	89	40	10	0628294	R5678.5
	3.40	0.1339	20	62	36	6	0627921	R5673.4		8.60	0.3386	47	89	40	10	0628300	R5678.6
	3.50	0.1378	20	62	36	6	0627938	R5673.5		8.70	0.3425	47	89	40	10	0628317	R5678.7
9/64	3.57	0.1406	20	62	36	6	0628393	R5679/64	11/32	8.73	0.3437	47	89	40	10	0627488	R56711/32
	3.80	0.1496	24	66	36	6	0627945	R5673.8		8.80	0.3465	47	89	40	10	0628324	R5678.8
	3.90	0.1535	24	66	36	6	0627952	R5673.9		9.00	0.3543	47	89	40	10	0628331	R5679.0
5/32	3.97	0.1563	24	66	36	6	0628140	R5675/32	23/64	9.13	0.3594	47	89	40	10	0627853	R56723/64
	4.00	0.1575	24	66	36	6	0628034	R5674.0		9.30	0.3661	47	89	40	10	0628348	R5679.3
	4.1	0.1614	24	66	36	6	0628041	R5674.1		9.40	0.3701	47	89	40	10	0628355	R5679.4
	4.20	0.1654	24	66	36	6	0628058	R5674.2		9.50	0.3740	47	89	40	10	0628362	R5679.5
	4.30	0.1693	24	66	36	6	0628065	R5674.3	3/8	9.52	0.3748	47	89	40	10	0627983	R5673/8
11/64	4.37	0.1720	24	66	36	6	0627495	R56711/64	25/64	9.92	0.3906	47	89	40	10	0627860	R56725/64
	4.50	0.1772	24	66	36	6	0628072	R5674.5		10.00	0.3937	47	89	40	10	0627365	R56710.0
3/16	4.76	0.1874	28	66	36	6	0627969	R5673/16		10.20	0.4016	55	102	45	12	0627372	R56710.2
	5.00	0.1969	28	66	36	6	0628089	R5675.0		10.30	0.4055	55	102	45	12	0627389	R56710.3
	5.10	0.2008	28	66	36	6	0628096	R5675.1	13/32	10.32	0.4063	55	102	45	12	0627563	R56713/32
13/64	5.16	0.2031	28	66	36	6	0627570	R56713/64		10.40	0.4094	55	102	45	12	0627396	R56710.4
	5.20	0.2047	28	66	36	6	0628102	R5675.2		10.50	0.4134	55	102	45	12	0627402	R56710.5
	5.50	0.2165	28	66	36	6	0628119	R5675.5	27/64	10.72	0.4220	55	102	45	12	0627877	R56727/64
7/32	5.56	0.2189	28	66	36	6	0628270	R5677/32		10.80	0.4252	55	102	45	12	0627419	R56710.8
	5.80	0.2283	28	66	36	6	0628126	R5675.8		11.00	0.4331	55	102	45	12	0627426	R56711.0
	6.00	0.2362	28	66	36	6	0628164	R5676.0		11.10	0.4370	55	102	45	12	0627433	R56711.1
	6.30	0.2480	34	79	36	8	0628171	R5676.3	7/16	11.11	0.4374	55	102	45	12	0628263	R5677/16
1/4	6.35	0.2500	34	79	36	8	0627341	R5671/4		11.20	0.4409	55	102	45	12	0627440	R56711.2
	6.50	0.2559	34	79	36	8	0628188	R5676.5		11.50	0.4528	55	102	45	12	0627457	R56711.5
	6.60	0.2598	34	79	36	8	0628195	R5676.6	29/64	11.51	0.4531	55	102	45	12	0627884	R56729/64
17/64	6.75	0.2657	34	79	36	8	0627730	R56717/64		11.80	0.4646	55	102	45	12	0627464	R56711.8
	6.80	0.2677	34	79	36	8	0628201	R5676.8	15/32	11.91	0.4689	55	102	45	12	0627655	R56715/32
	6.90	0.2717	34	79	36	8	0628218	R5676.9		12.00	0.4724	55	102	45	12	0627501	R56712.0
	7.00	0.2756	34	79	36	8	0628225	R5677.0		12.10	0.4764	60	107	45	14	0627518	R56712.1
9/32	7.14	0.2811	41	79	36	8	0628386	R5679/32		12.20	0.4803	60	107	45	14	0627525	R56712.2
	7.30	0.2874	41	79	36	8	0628232	R5677.3	31/64	12.30	0.4843	60	107	45	14	0627990	R56731/64
	7.40	0.2913	41	79	36	8	0628249	R5677.4		12.50	0.4921	60	107	45	14	0627532	R56712.5
	7.50	0.2953	41	79	36	8	0628256	R5677.5	1/2	12.70	0.5000	60	107	45	14	0627334	R5671/2
19/64	7.54	0.2969	41	79	36	8	0627815	R56719/64		13.00	0.5118	60	107	45	14	0627549	R56713.0

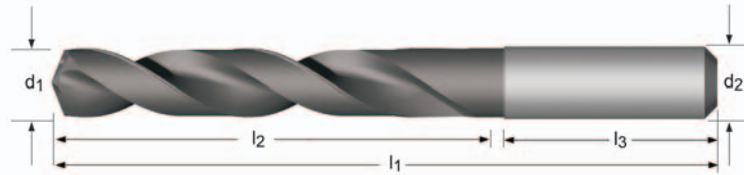
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d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code	d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code
Inch	mm	Inch	mm	mm	mm	mm	No.		Inch	mm	Inch	mm	mm	mm	mm	No.	
33/64	13.10	0.5157	60	107	45	14	0628003	R56733/64		16.08	0.6331	73	123	48	18	0627679	R56716.08
17/32	13.49	0.5311	60	107	45	14	0627723	R56717/32		16.50	0.6496	73	123	48	18	0627686	R56716.5
	13.50	0.5315	60	107	45	14	0627556	R56713.5	21/32	16.67	0.6563	73	123	48	18	0627839	R56721/32
35/64	13.89	0.5469	60	107	45	14	0628010	R56735/64		17.00	0.6693	73	123	48	18	0627693	R56717.0
	14.00	0.5512	60	107	45	14	0627587	R56714.0	11/16	17.46	0.6874	73	123	48	18	0627471	R56711/16
	14.20	0.5591	65	115	48	16	0627594	R56714.2		17.50	0.6890	73	123	48	18	0627709	R56717.5
9/16	14.29	0.5626	65	115	48	16	0628379	R5679/16		17.90	0.7047	73	123	48	18	0627716	R56717.9
	14.25	0.5610	65	115	48	16	0627600	R56714.25		18.00	0.7087	73	123	48	18	0627747	R56718.0
	14.50	0.5709	65	115	48	16	0627617	R56714.5		18.50	0.7283	79	131	50	20	0627754	R56718.5
37/64	14.68	0.5780	65	115	48	16	0628027	R56737/64		19.00	0.7480	79	131	50	20	0627761	R56719.0
	14.75	0.5807	65	115	48	16	0627624	R56714.75	3/4	19.05	0.7500	79	131	50	20	0627976	R5673/4
	15.00	0.5906	65	115	48	16	0627631	R56715.0		19.25	0.7579	79	131	50	20	0627778	R56719.25
19/32	15.08	0.5937	65	115	48	16	0627808	R56719/32		19.30	0.7598	79	131	50	20	0627785	R56719.3
	15.50	0.6102	65	115	48	16	0627648	R56715.5		19.35	0.7618	79	131	50	20	0627792	R56719.35
5/8	15.88	0.6252	65	115	48	16	0628157	R5675/8		20.00	0.7874	79	131	50	20	0627822	R56720.0
	16.00	0.6299	65	115	48	16	0627662	R56716.0									

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- CDX-Inox Drill
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CDX-Inox

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- 2.1 2.2 2.3 2.4 4.1 4.2 4.3 5.1 5.2 5.3

d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code	d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code
Inch	mm	Inch	mm	mm	mm	mm	No.		Inch	mm	Inch	mm	mm	mm	mm	No.	
	3.00	0.1181	28	66	36	6	0616543	R5633.0		4.30	0.1693	36	74	36	6	0616611	R5634.3
1/8	3.17	0.1248	28	66	36	6	0626887	R5631/8	11/64	4.37	0.1720	36	74	36	6	0626917	R56311/64
	3.20	0.1260	28	66	36	6	0628546	R5633.2		4.50	0.1772	36	74	36	6	0616628	R5634.5
	3.30	0.1299	28	66	36	6	0616550	R5633.3		4.60	0.1811	36	74	36	6	0616635	R5634.6
	3.40	0.1339	28	66	36	6	0616567	R5633.4	3/16	4.76	0.1874	44	82	36	6	0627112	R5633/16
	3.50	0.1378	28	66	36	6	0616574	R5633.5		5.00	0.1969	44	82	36	6	0616642	R5635.0
9/64	3.57	0.1406	28	66	36	6	0627327	R5639/64		5.10	0.2008	44	82	36	6	0616659	R5635.1
	3.70	0.1457	28	66	36	6	0616581	R5633.7	13/64	5.16	0.2031	44	82	36	6	0626931	R56313/64
	3.80	0.1496	36	74	36	6	0628553	R5633.8		5.20	0.2047	44	82	36	6	0627181	R5635.2
	3.90	0.1535	36	74	36	6	0628560	R5633.9		5.50	0.2165	44	82	36	6	0616666	R5635.5
5/32	3.97	0.1563	36	74	36	6	0627211	R5635/32	7/32	5.56	0.2188	44	82	36	6	0627273	R5637/32
	4.00	0.1575	36	74	36	6	0616598	R5634.0		5.80	0.2283	44	82	36	6	0627198	R5635.8
	4.10	0.1614	36	74	36	6	0628577	R5634.1		6.00	0.2362	44	82	36	6	0616673	R5636.0
	4.20	0.1654	36	74	36	6	0616604	R5634.2		6.30	0.2480	53	91	36	8	0627235	R5636.3

R563



d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code	d ₁ Ø	d ₁ Ø	d ₁ decimal	l ₂	l ₁	l ₃	d ₂ Ø	Dormer Stock No.	EDP # or e-Code
Inch	mm	Inch	mm	mm	mm	mm	No.	e-Code	Inch	mm	Inch	mm	mm	mm	mm	No.	e-Code
1/4	6.35	0.2500	53	91	36	8	0626870	R5631/4	29/64	11.51	0.4531	70	118	45	12	0627105	R56329/64
	6.50	0.2559	53	91	36	8	0616680	R5636.5		11.80	0.4646	70	118	45	12	0628454	R56311.8
	6.60	0.2598	53	91	36	8	0627242	R5636.6	15/32	11.91	0.4688	70	118	45	12	0626955	R56315/32
17/64	6.75	0.2656	53	91	36	8	0626993	R56317/64		12.00	0.4724	70	118	45	12	0616437	R56312.0
	6.80	0.2677	53	91	36	8	0616697	R5636.8		12.10	0.4764	76	124	45	14	0628461	R56312.1
	6.90	0.2717	53	91	36	8	0616703	R5636.9		12.20	0.4803	76	124	45	14	0616444	R56312.2
	7.00	0.2756	53	91	36	8	0616710	R5637.0	31/64	12.30	0.4844	76	124	45	14	0627143	R56331/64
9/32	7.14	0.2813	53	91	36	8	0627310	R5639/32		12.50	0.4921	76	124	45	14	0616451	R56312.5
	7.30	0.1693	53	91	36	8	0627259	R5637.3	1/2	12.70	0.5000	76	124	45	14	0626863	R5631/2
	7.40	0.2913	53	91	36	8	0616727	R5637.4		13.00	0.5118	76	124	45	14	0616468	R56313.0
	7.50	0.2953	53	91	36	8	0616734	R5637.5	33/64	13.10	0.5156	76	124	45	14	0627150	R56333/64
19/64	7.54	0.2969	53	91	36	8	0627044	R56319/64	17/32	13.49	0.5313	76	124	45	14	0626986	R56317/32
5/16	7.94	0.3125	53	91	36	8	0627204	R5635/16		13.50	0.5315	76	124	45	14	0616475	R56313.5
	8.00	0.3150	53	91	36	8	0616741	R5638.0	35/64	13.89	0.5469	76	124	45	14	0627167	R56335/64
21/64	8.33	0.3281	61	103	40	10	0627068	R56321/64		14.00	0.5512	76	124	45	14	0616482	R56314.0
	8.50	0.3346	61	103	40	10	0616758	R5638.5		14.20	0.5591	82	133	48	16	0628478	R56314.2
	8.60	0.3386	61	103	40	10	0616765	R5638.6		14.25	0.5610	82	133	48	16	0616499	R56314.25
	8.70	0.3425	61	103	40	10	0616772	R5638.7	9/16	14.29	0.5625	82	133	48	16	0627303	R5639/16
11/32	8.73	0.3438	61	103	40	10	0626900	R56311/32		14.50	0.5709	82	133	48	16	0616505	R56314.5
	8.80	0.3465	61	103	40	10	0627280	R5638.8	37/64	14.68	0.5781	82	133	48	16	0627174	R56337/64
	9.00	0.3543	61	103	40	10	0616789	R5639.0		14.75	0.5807	82	133	48	16	0626948	R56314.75
23/64	9.13	0.3594	61	103	40	10	0627075	R56323/64		15.00	0.5906	82	133	48	16	0616512	R56315.0
	9.30	0.3661	61	103	40	10	0616796	R5639.3	19/32	15.08	0.5938	82	133	48	16	0627037	R56319/32
	9.40	0.3701	61	103	40	10	0627297	R5639.4		15.50	0.6102	82	133	48	16	0616529	R56315.5
	9.50	0.3740	61	103	40	10	0616802	R5639.5	5/8	15.88	0.625	82	133	48	16	0627228	R5635/8
3/8	9.53	0.3750	61	103	40	10	0627136	R5633/8		16.00	0.6299	82	133	48	16	0616536	R56316.0
25/64	9.92	0.3906	61	103	40	10	0627082	R56325/64		16.08	0.6331	91	143	48	18	0626962	R56316.08
	10.00	0.3937	61	103	40	10	0616352	R56310.0		16.50	0.6496	91	143	48	18	0628485	R56316.5
	10.20	0.4016	70	118	45	12	0616369	R56310.2	21/32	16.67	0.6563	91	143	48	18	0627051	R56321/32
	10.30	0.4055	70	118	45	12	0616376	R56310.3		17.00	0.6693	91	143	48	18	0628492	R56317.0
13/32	10.32	0.4063	70	118	45	12	0626924	R56313/32	11/16	17.46	0.6875	91	143	48	18	0626894	R56311/16
	10.40	0.4094	70	118	45	12	0616383	R56310.4		17.50	0.6890	91	143	48	18	0628508	R56317.5
	10.50	0.4134	70	118	45	12	0616390	R56310.5		17.90	0.7047	91	143	48	18	0626979	R56317.9
27/64	10.72	0.4219	70	118	45	12	0627099	R56327/64		18.00	0.7087	91	143	48	18	0628515	R56318.0
	10.80	0.4252	70	118	45	12	0628430	R56310.8		19.00	0.7480	99	153	50	20	0628522	R56319.0
	11.00	0.4331	70	118	45	12	0616406	R56311.0	3/4	19.05	0.7500	99	153	50	20	0627129	R5633/4
	11.10	0.4370	70	118	45	12	0628447	R56311.1		19.25	0.7579	99	153	50	20	0627006	R56319.25
7/16	11.11	0.4375	70	118	45	12	0627266	R5637/16		19.30	0.7598	99	153	50	20	0627013	R56319.3
	11.20	0.4409	70	118	45	12	0616413	R56311.2		19.35	0.7618	99	153	50	20	0627020	R56319.35
	11.50	0.4528	70	118	45	12	0616420	R56311.5		20.00	0.7874	99	153	50	20	0628539	R56320.0



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For correct tool selection and operation, please also refer to our Product Selector CD. Part # LIT7027



Further useful technical information can be found in our 2005 Technical Handbook. Part # LIT7012 (English) or LIT7052 (French)

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