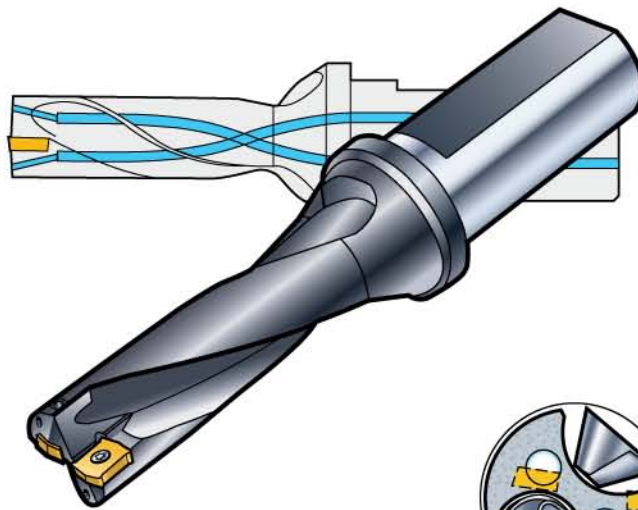


# Coromant U

## Indexable insert drill

A productivity tool for cost efficient hole production

Designed with optimal flute area for max chip flow



Chip evacuation optimized for high metal removal

Wiper insert option increased productivity with surface finish maintained



High feed chip breaker



Wiper corner



Silent Tools™

### Drill adaptor for silent drilling

To improve the work environment this patented dampened adaptor has been developed and it should be used with Coromant indexable insert drills in specific applications where high pitch noise is a problem.

Standard inserts for all materials

Dc 12.7 - 17.0 mm



C-53

P-53

-53

-53

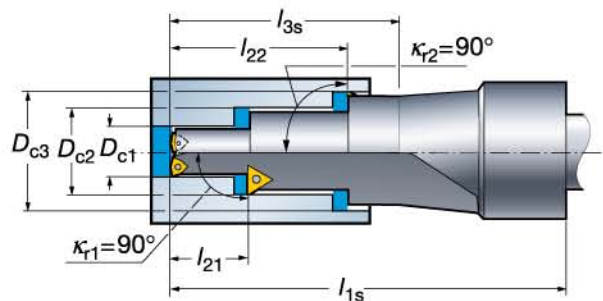
Dc 17.5 - 58.0 mm



-53

-53

ISO application areas:



Complex holes in one hit with a wide choice of standard and Tailor Made solutions

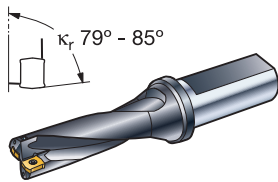


Tool options designed to individual customer requirements are available. For information on our Tailor Made program see page I2

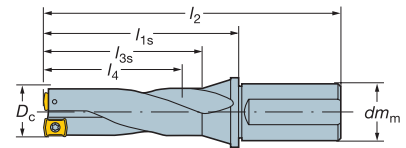
Coromant U drills 2 × D<sub>c</sub>

Cylindrical shank

Flat according to ISO 9766



Drill diameter,  $D_c$  12.7-58 mm  
 Hole tolerance +0.3 mm  
 -0.1 mm  
 Tolerance,  $D_c$  ±0.15 mm ( $D_c$  12.7 - 25.0 mm)  
 ± 0.20 mm ( $D_c$  26.0 - 58.0 mm)  
 Max hole depth,  $l_4$  2 ×  $D_c$

 $l_{1s}$  = programming length

$D_c$ mm	Ordering code	Dimensions, mm							Inserts <sup>1)</sup>	Radial adjustment	
		$dm_m$	$l_{1s}$	$l_2$	$l_{3s}$	$l_4$	$\frac{kg}{m^3}$	$D_c$ Max			
12.7	R416.2-0127L20-21	20	41	91	28	25	0.2	LCMX02..C	1.2	15.1	
13	R416.2-0130L20-21	20	42	92	29	26	0.2		1.15	15.3	
13.5	R416.2-0135L20-21	20	43	93	30	27	0.2		1.1	15.7	
14	R416.2-0140L20-21	20	44	95	31	28	0.2		1	16	
14.5	R416.2-0145L20-21	20	46	96	32	29	0.2		0.9	16.3	
15	R416.2-0150L20-21	20	47	97	33	30	0.2		0.85	16.7	
15.5	R416.2-0155L20-21	20	49	99	35	31	0.2		0.75	17	
16	R416.2-0160L20-21	20	51	101	36	32	0.2		0.7	17.4	
16.5	R416.2-0165L20-21	20	52	102	37	33	0.2		0.6	17.7	
17	R416.2-0170L20-21	20	53	103	38	34	0.2		0.5	18	
17.5	R416.2-0175L25-21	25	55	111	39	35	0.3	LCMX03	1	19.5	
18	R416.2-0180L25-21	25	56	112	40	36	0.3		0.9	19.8	
18.5	R416.2-0185L25-21	25	57	113	41	37	0.3		0.85	20.2	
19	R416.2-0190L25-21	25	58	114	42	38	0.3		0.8	20.6	
20	R416.2-0200L25-21	25	61	117	44	40	0.3		0.75	21.5	
21	R416.2-0210L25-21	25	64	120	46	42	0.3	LCMX04	1.5	24	
22	R416.2-0220L25-21	25	66	122	48	44	0.3		1.25	24.5	
23	R416.2-0230L25-21	25	69	125	50	46	0.3		1	25	
24	R416.2-0240L25-21	25	71	127	52	48	0.4		0.75	25.5	
25	R416.2-0250L25-21	25	74	130	54	50	0.4		0.5	26	
26	R416.2-0260L32-21	32	77	137	56	52	0.6	WCMX05	2.5	31	
27	R416.2-0270L32-21	32	79	139	58	54	0.6		2.2	31.4	
28	R416.2-0280L32-21	32	82	142	60	56	0.6		2.1	32.2	
29	R416.2-0290L32-21	32	84	144	62	58	0.6		1.8	32.6	
30	R416.2-0300L32-21	32	87	147	64	60	0.6		1.8	33	
31	R416.2-0310L40-21	40	90	160	66	62	1.0	WCMX06	3.5	38	
32	R416.2-0320L40-21	40	92	162	68	64	1.0		3.2	38.4	
33	R416.2-0330L40-21	40	95	165	70	66	1.1		3	39	
34	R416.2-0340L40-21	40	98	168	73	68	1.1		2.8	39.6	
35	R416.2-0350L40-21	40	101	171	75	70	1.1		2.5	40	
36	R416.2-0360L40-21	40	104	174	77	72	1.1		2.3	40.6	
37	R416.2-0370L40-21	40	105	175	78	74	1.2		2	41	
38	R416.2-0380L40-21	40	108	178	80	76	1.2		1.8	41.6	
39	R416.2-0390L40-21	40	110	180	82	78	1.2		1.5	42	
40	R416.2-0400L40-21	40	113	183	84	80	1.3		1.2	42.4	
41	R416.2-0410L40-21	40	117	187	87	82	1.3		1	43	
42	R416.2-0420L40-21	40	119	189	89	84	1.3	WCMX08	4.2	50.4	
43	R416.2-0430L40-21	40	122	192	91	86	1.3		4	51	
44	R416.2-0440L40-21	40	124	194	93	88	1.4		3.7	51.4	
45	R416.2-0450L40-21	40	127	197	95	90	1.4		3.6	52.2	
46	R416.2-0460L40-21	40	130	200	97	92	1.5		3.3	52.6	
47	R416.2-0470L40-21	40	132	202	99	94	1.8		3	53	
48	R416.2-0480L40-21	40	135	205	101	96	1.8		2.7	53.4	
49	R416.2-0490L40-21	40	137	207	103	98	1.9		2.5	54	
50	R416.2-0500L40-21	40	140	210	105	100	2.0		2.2	54.4	
51	R416.2-0510L40-21	40	144	214	108	102	2.1		2	55	
52	R416.2-0520L40-21	40	146	216	110	104	2.2		1.8	55.6	
53	R416.2-0530L40-21	40	149	219	112	106	2.2		1.5	56	
54	R416.2-0540L40-21	40	151	221	114	108	2.2		1.2	56.4	
55	R416.2-0550L40-21	40	154	224	116	110	2.3		0.8	56.6	
56	R416.2-0560L40-21	40	157	227	118	112	2.4		0.6	57.2	
57	R416.2-0570L40-21	40	159	229	120	114	2.4		0.5	58	
58	R416.2-0580L40-21	40	162	232	122	116	2.5		0.4	58.8	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127L20-21



E68



E53



E66



E77



G22

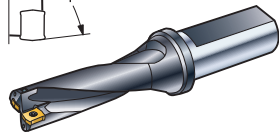
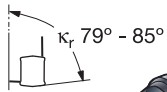


E2

Coromant U drills 3 × D<sub>c</sub>

Cylindrical shank

Flat according to ISO 9766

Drill diameter, D<sub>c</sub>

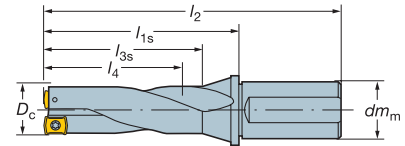
Hole tolerance

Tolerance, D<sub>c</sub>Max hole depth, l<sub>4</sub>

12.7-58 mm

+0.3 mm

-0.1 mm

±0.15 mm (D<sub>c</sub> 12.7 - 30.0 mm)±0.20 mm (D<sub>c</sub> 31.0 - 58.0 mm)3 × D<sub>c</sub>l<sub>1s</sub> = programming length

D <sub>c</sub> mm	Ordering code	Dimensions, mm						ISO	Inserts <sup>1)</sup>	Radial adjustment	
		dm <sub>m</sub>	l <sub>1s</sub>	l <sub>2</sub>	l <sub>3s</sub>	l <sub>4</sub>	D <sub>c</sub> Max			D <sub>c</sub> Max	
12.7	R416.2-0127L20-31	20	54	104	41	38	0.2	LCMX02..C	1.2	15.1	
13	R416.2-0130L20-31	20	55	105	42	39	0.2		1.15	15.3	
13.5	R416.2-0135L20-31	20	56	106	43	41	0.2	1.1	15.7		
14	R416.2-0140L20-31	20	58	108	45	42	0.2	1	16		
14.5	R416.2-0145L20-31	20	60	110	46	44	0.2	0.9	16.3		
15	R416.2-0150L20-31	20	62	112	48	45	0.2	0.85	16.7		
15.5	R416.2-0155L20-31	20	64	114	50	47	0.2	0.75	17		
16	R416.2-0160L20-31	20	66	116	51	48	0.2	0.7	17.4		
16.5	R416.2-0165L20-31	20	68	118	53	50	0.2	0.6	17.7		
17	R416.2-0170L20-31	20	69	119	54	51	0.2	0.5	18		
17.5	R416.2-0175L25-31	25	72	128	56	53	0.3	LCMX03	1	19.5	
18	R416.2-0180L25-31	25	73	129	57	54	0.3		0.9	19.8	
18.5	R416.2-0185L25-31	25	75	131	59	56	0.3	0.85	20.2		
19	R416.2-0190L25-31	25	76	132	60	57	0.3	0.8	20.6		
20	R416.2-0200L25-31	25	81	137	64	60	0.3	0.75	21.5		
21	R416.2-0210L25-31	25	84	140	66	63	0.3	LCMX04	1.5	24	
22	R416.2-0220L25-31	25	87	143	69	66	0.3		1.25	24.5	
23	R416.2-0230L25-31	25	91	147	72	69	0.3	1	25		
24	R416.2-0240L25-31	25	95	151	76	72	0.4	0.75	25.5		
25	R416.2-0250L25-31	25	99	155	79	75	0.4	0.5	26		
26	R416.2-0260L32-31	32	102	162	81	78	0.6	WCMX05	2.5	31	
27	R416.2-0270L32-31	32	105	165	84	81	0.6		2.2	31.4	
28	R416.2-0280L32-31	32	109	169	87	84	0.6	2.1	32.2		
29	R416.2-0290L32-31	32	112	172	90	87	0.7	1.8	32.6		
30	R416.2-0300L32-31	32	117	177	94	90	0.7	1.8	33		
31	R416.2-0310L40-31	40	121	191	97	93	1.0	WCMX06	3.5	38	
32	R416.2-0320L40-31	40	124	194	100	96	1.0		3.2	38.4	
33	R416.2-0330L40-31	40	128	198	103	99	1.1	3	39		
34	R416.2-0340L40-31	40	131	201	106	102	1.1	2.8	39.6		
35	R416.2-0350L40-31	40	135	205	109	105	1.2	2.5	40		
36	R416.2-0360L40-31	40	139	209	112	108	1.2	2.3	40.6		
37	R416.2-0370L40-31	40	142	212	115	111	1.3	2	41		
38	R416.2-0380L40-31	40	146	216	118	114	1.3	1.8	41.6		
39	R416.2-0390L40-31	40	149	219	121	117	1.4	1.5	42		
40	R416.2-0400L40-31	40	153	223	124	120	1.4	1.2	42.4		
41	R416.2-0410L40-31	40	157	227	127	123	1.5	1	43		
42	R416.2-0420L40-31	40	160	230	130	126	1.5	WCMX08	4.2	50.4	
43	R416.2-0430L40-31	40	164	234	133	129	1.6		4	51	
44	R416.2-0440L40-31	40	167	237	136	132	1.7	3.7	51.4		
45	R416.2-0450L40-31	40	172	242	140	135	1.7	3.6	52.2		
46	R416.2-0460L40-31	40	176	246	143	138	1.8	3.3	52.6		
47	R416.2-0470L40-31	40	179	249	146	141	2.1	3	53		
48	R416.2-0480L40-31	40	183	253	149	144	2.2	2.7	53.4		
49	R416.2-0490L40-31	40	186	256	152	147	2.3	2.5	54		
50	R416.2-0500L40-31	40	190	260	155	150	2.3	2.2	54.4		
51	R416.2-0510L40-31	40	194	264	158	153	2.4	2	55		
52	R416.2-0520L40-31	40	197	267	161	156	2.5	1.8	55.6		
53	R416.2-0530L40-31	40	201	271	164	159	2.6	1.5	56		
54	R416.2-0540L40-31	40	204	274	167	162	2.7	1.2	56.4		
55	R416.2-0550L40-31	40	209	279	171	165	2.8	0.8	56.6		
56	R416.2-0560L40-31	40	213	283	174	168	2.9	0.6	57.2		
57	R416.2-0570L40-31	40	216	286	177	171	3.0	0.5	58		
58	R416.2-0580L40-31	40	220	290	180	174	3.1	0.4	58.8		

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127L20-31



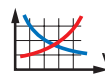
E68



E53



E66



E77



G22

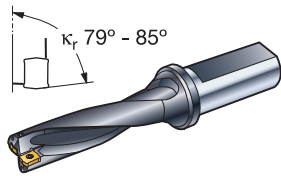


E2

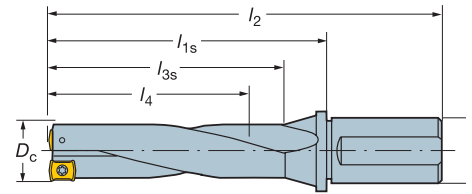
Coromant U drills 4 × D<sub>c</sub>

Cylindrical shank

Flat according to ISO 9766



Drill diameter, D<sub>c</sub> 12.7-58 mm  
 Hole tolerance +0.4 mm  
 Tolerance, D<sub>c</sub> -0.1 mm  
 Max hole depth, l<sub>4</sub> 4 × D<sub>c</sub>

l<sub>1s</sub> = programming length

D <sub>c</sub> mm	Ordering code	Dimensions, mm						Inserts <sup>1)</sup>	Radial adjustment	
		dm <sub>m</sub>	l <sub>1s</sub>	l <sub>2</sub>	l <sub>3s</sub>	l <sub>4</sub>	ISO		D <sub>c</sub> Min	D <sub>c</sub> Max
12.7	R416.2-0127L20-41	20	66	116	53	51	0.2	LCMX02..C	1.2	15.1
13	R416.2-0130L20-41	20	68	118	55	52	0.2		1.15	15.3
13.5	R416.2-0135L20-41	20	70	120	57	54	0.2	1.1	15.7	
14	R416.2-0140L20-41	20	72	122	59	56	0.2	1	16	
14.5	R416.2-0145L20-41	20	75	125	61	58	0.2	0.9	16.3	
15	R416.2-0150L20-41	20	77	127	63	60	0.2	0.85	16.7	
15.5	R416.2-0155L20-41	20	79	129	65	62	0.2	0.75	17	
16	R416.2-0160L20-41	20	82	132	67	64	0.2	0.7	17.4	
16.5	R416.2-0165L20-41	20	84	134	69	66	0.2	0.6	17.7	
17	R416.2-0170L20-41	20	86	136	71	68	0.2	0.5	18	
17.5	R416.2-0175L25-41	25	89	145	73	70	0.3	LCMX03	1	19.5
18	R416.2-0180L25-41	25	91	147	75	72	0.3		0.9	19.8
18.5	R416.2-0185L25-41	25	93	149	77	74	0.3	0.85	20.2	
19	R416.2-0190L25-41	25	95	151	79	76	0.3	0.8	20.6	
20	R416.2-0200L25-41	25	101	157	84	80	0.3	0.75	21.5	
21	R416.2-0210L25-41	25	105	161	87	84	0.3	LCMX04	1.5	24
22	R416.2-0220L25-41	25	109	165	91	88	0.3		1.25	24.5
23	R416.2-0230L25-41	25	114	170	95	92	0.4	1	25	
24	R416.2-0240L25-41	25	119	175	100	96	0.4	0.75	25.5	
25	R416.2-0250L25-41	25	124	180	104	100	0.4	0.5	26	
26	R416.2-0260L32-41	32	128	188	107	104	0.6	WCMX05	2.5	31
27	R416.2-0270L32-41	32	132	192	111	108	0.6		2.2	31.4
28	R416.2-0280L32-41	32	137	197	115	112	0.7	2.1	32.2	
29	R416.2-0290L32-41	32	141	201	119	116	0.7	1.8	32.6	
30	R416.2-0300L32-41	32	147	207	124	120	0.8	1.5	33	
31	R416.2-0310L40-41	40	152	222	128	124	1.1	WCMX06	3.5	38
32	R416.2-0320L40-41	40	156	226	132	128	1.1		3.2	38.4
33	R416.2-0330L40-41	40	161	231	136	132	1.2	3	39	
34	R416.2-0340L40-41	40	165	235	140	136	1.2	2.8	39.6	
35	R416.2-0350L40-41	40	170	240	144	140	1.3	2.5	40	
36	R416.2-0360L40-41	40	175	245	148	144	1.3	2.3	40.6	
37	R416.2-0370L40-41	40	179	249	152	148	1.4	2	41	
38	R416.2-0380L40-41	40	184	254	156	152	1.4	1.8	41.6	
39	R416.2-0390L40-41	40	188	258	160	156	1.5	1.5	42	
40	R416.2-0400L40-41	40	193	263	164	160	1.6	1.2	42.4	
41	R416.2-0410L40-41	40	198	268	168	164	1.7	1	43	
42	R416.2-0420L50-41	50	202	282	172	168	1.8	WCMX08	4.2	50.4
43	R416.2-0430L50-41	50	207	287	176	172	1.9		4	51
44	R416.2-0440L50-41	50	211	291	180	176	1.9	3.7	51.4	
45	R416.2-0450L50-41	50	217	297	185	180	2.0	3.6	52.2	
46	R416.2-0460L50-41	50	222	302	189	184	2.1	3.3	52.6	
47	R416.2-0470L50-41	50	226	306	193	188	2.4	3	53	
48	R416.2-0480L50-41	50	231	311	197	192	2.5	2.7	53.4	
49	R416.2-0490L50-41	50	235	315	201	196	2.6	2.5	54.4	
50	R416.2-0500L50-41	50	240	320	205	200	2.7	2.2	54.4	
51	R416.2-0510L50-41	50	245	325	209	204	2.8	2	55	
52	R416.2-0520L50-41	50	249	329	213	208	2.9	1.8	55.6	
53	R416.2-0530L50-41	50	254	334	217	212	3.0	1.5	56	
54	R416.2-0540L50-41	50	258	338	221	216	3.1	1.2	56.4	
55	R416.2-0550L50-41	50	264	344	226	220	3.3	0.8	56.6	
56	R416.2-0560L50-41	40	269	349	230	224	3.4	0.6	57.2	
57	R416.2-0570L50-41	50	273	353	234	228	3.5	0.5	58	
58	R416.2-0580L50-41	50	278	358	238	232	3.6	0.4	58.8	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127L20-41



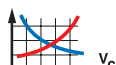
E68



E53



E66



E77



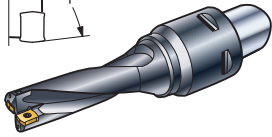
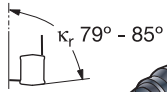
G22



E2

# Coromant U drills 3 × D<sub>c</sub>

Coromant Capto®

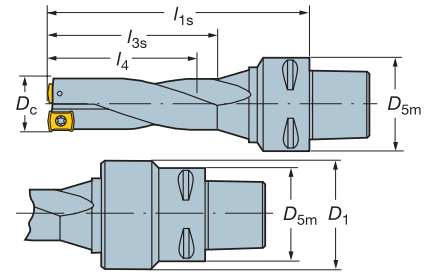


Drill diameter,  $D_c$   
Hole tolerance

Tolerance,  $D_c$

Max hole depth,  $l_4$

12.7-30 mm  
+0.3 mm  
-0.1 mm  
±0.15 mm ( $D_c$  12.7 - 25.0 mm)  
±0.20 mm ( $D_c$  26.0 - 30.0 mm)  
 $3 \times D_c$



$l_{1s}$  = programming length

$D_c$ mm	Coupling size	Ordering code	Dimensions, mm						Inserts <sup>1)</sup>
			$D_{5m}$	$D_1$	$l_{1s}$	$l_{3s}$	$l_4$	$\alpha_{KC}$	
<b>Size C3</b>									
12.7	C3	R416.2-0127C3-31	32		81	41	38	0.2	LCMX02..C
13	C3	R416.2-0130C3-31	32		82	42	39	0.2	
13.5	C3	R416.2-0135C3-31	32		83	43	41	0.2	
14	C3	R416.2-0140C3-31	32		85	45	42	0.2	
14.5	C3	R416.2-0145C3-31	32		87	46	44	0.2	
15	C3	R416.2-0150C3-31	32		89	48	45	0.2	
15.5	C3	R416.2-0155C3-31	32		91	50	47	0.2	
16	C3	R416.2-0160C3-31	32		93	51	48	0.2	
16.5	C3	R416.2-0165C3-31	32		95	53	50	0.2	
17	C3	R416.2-0170C3-31	32		96	54	51	0.2	
17.5	C3	R416.2-0175C3-31	32	40	104	56	53	0.3	LCMX03
18	C3	R416.2-0180C3-31	32	40	105	57	54	0.3	
18.5	C3	R416.2-0185C3-31	32	40	107	59	56	0.3	
19	C3	R416.2-0190C3-31	32	40	103	60	57	0.3	
20	C3	R416.2-0200C3-31	32	40	113	64	60	0.3	
<b>Size C4</b>									
12.7	C4	R416.2-0127C4-31	40		79	41	38	0.3	LCMX02..C
13	C4	R416.2-0130C4-31	40		80	42	39	0.3	
13.5	C4	R416.2-0135C4-31	40		81	43	41	0.3	
14	C4	R416.2-0140C4-31	40		83	45	42	0.3	
14.5	C4	R416.2-0145C4-31	40		85	46	44	0.3	
15	C4	R416.2-0150C4-31	40		87	48	45	0.4	
15.5	C4	R416.2-0155C4-31	40		89	50	47	0.4	
16	C4	R416.2-0160C4-31	40		91	51	48	0.4	
16.5	C4	R416.2-0165C4-31	40		93	53	50	0.4	
17	C4	R416.2-0170C4-31	40		94	54	51	0.4	
17.5	C4	R416.2-0175C4-31	40		102	56	53	0.4	
18	C4	R416.2-0180C4-31	40		103	57	54	0.4	LCMX03
18.5	C4	R416.2-0185C4-31	40		105	59	56	0.4	
19	C4	R416.2-0190C4-31	40		106	60	57	0.4	
20	C4	R416.2-0200C4-31	40		111	64	60	0.4	
21	C4	R416.2-0210C4-31	40		114	66	63	0.5	LCMX04
22	C4	R416.2-0220C4-31	40		117	69	66	0.5	
23	C4	R416.2-0230C4-31	40		121	72	69	0.5	
24	C4	R416.2-0240C4-31	40		125	76	72	0.5	
25	C4	R416.2-0250C4-31	40		129	79	75	0.5	
26	C4	R416.2-0260C4-31	40		132	81	78	0.6	WCMX05
27	C4	R416.2-0270C4-31	40		135	84	81	0.6	
28	C4	R416.2-0280C4-31	40		139	87	84	0.7	
29	C4	R416.2-0290C4-31	40		142	90	87	0.7	
30	C4	R416.2-0300C4-31	40		147	94	90	0.7	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127C3-31

### Radial adjustment

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



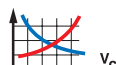
E68



E53



E66



E77



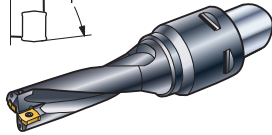
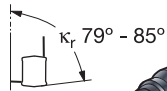
G22



E2

Coromant U drills  $3 \times D_c$ 

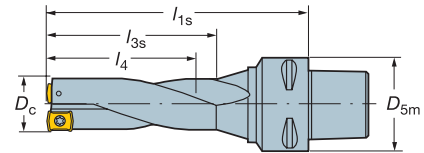
Coromant Capto®



Drill diameter,  $D_c$   
Hole tolerance

Tolerance,  $D_c$ Max hole depth,  $l_4$ 

12.7-41 mm  
+0.3 mm  
-0.1 mm  
 $\pm 0.15$  mm ( $D_c$  12.7 - 25.0 mm)  
 $\pm 0.20$  mm ( $D_c$  26.0 - 41.0 mm)  
 $3 \times D_c$

 $l_{1s}$  = programming length

$D_c$ mm	Coupling size	Ordering code	Dimensions, mm						Inserts <sup>1)</sup>
			$D_{5m}$	$D_1$	$l_{1s}$	$l_{3s}$	$l_4$		
<b>Size C5</b>									
12.7	C5	R416.2-0127C5-31	50		79	41	38	0.6	LCMX02..C
13	C5	R416.2-0130C5-31	50		80	42	39	0.6	
13.5	C5	R416.2-0135C5-31	50		81	43	41	0.6	
14	C5	R416.2-0140C5-31	50		83	45	42	0.6	
14.5	C5	R416.2-0145C5-31	50		85	46	44	0.6	
15	C5	R416.2-0150C5-31	50		87	48	45	0.6	
15.5	C5	R416.2-0155C5-31	50		89	50	47	0.6	
16	C5	R416.2-0160C5-31	50		91	51	48	0.6	
16.5	C5	R416.2-0165C5-31	50		93	53	50	0.6	
17	C5	R416.2-0170C5-31	50		94	54	51	0.6	
17.5	C5	R416.2-0175C5-31	50		102	56	53	0.6	LCMX03
18	C5	R416.2-0180C5-31	50		103	57	54	0.7	
18.5	C5	R416.2-0185C5-31	50		105	59	56	0.7	
19	C5	R416.2-0190C5-31	50		106	60	57	0.7	
20	C5	R416.2-0200C5-31	50		111	64	60	0.7	
21	C5	R416.2-0210C5-31	50		114	66	63	0.7	LCMX04
22	C5	R416.2-0220C5-31	50		117	69	66	0.7	
23	C5	R416.2-0230C5-31	50		121	72	69	0.7	
24	C5	R416.2-0240C5-31	50		125	76	72	0.8	
25	C5	R416.2-0250C5-31	50		129	79	75	0.8	
26	C5	R416.2-0260C5-31	50		132	81	78	0.9	WCMX05
27	C5	R416.2-0270C5-31	50		135	84	81	0.9	
28	C5	R416.2-0280C5-31	50		139	87	84	0.9	
29	C5	R416.2-0290C5-31	50		142	90	87	0.9	
30	C5	R416.2-0300C5-31	50		147	94	90	1.0	
31	C5	R416.2-0310C5-31	50		156	97	93	1.1	WCMX06
32	C5	R416.2-0320C5-31	50		159	100	96	1.1	
33	C5	R416.2-0330C5-31	50		163	103	99	1.2	
34	C5	R416.2-0340C5-31	50		166	106	102	1.2	
35	C5	R416.2-0350C5-31	50		170	109	105	1.2	WCMX06WCMX06
36	C5	R416.2-0360C5-31	50		174	112	108	1.3	WCMX06
37	C5	R416.2-0370C5-31	50		177	115	111	1.3	
38	C5	R416.2-0380C5-31	50		181	118	114	1.4	
39	C5	R416.2-0390C5-31	50		184	121	117	1.4	
40	C5	R416.2-0400C5-31	50		188	124	120	1.5	
41	C5	R416.2-0410C5-31	50		192	127	123	1.5	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127C3-31

**Radial adjustment**

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



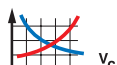
E68



E53



E66



E77



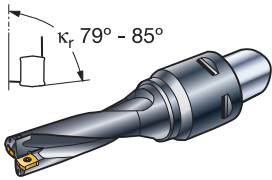
G22



E2

# Coromant U drills 3 × D<sub>c</sub>

Coromant Capto®

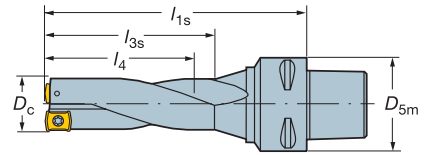


Drill diameter, D<sub>c</sub>  
Hole tolerance

Tolerance, D<sub>c</sub>

Max hole depth, l<sub>4</sub>

12.7-41 mm  
+0.3 mm  
-0.1 mm  
±0.15 mm (D<sub>c</sub> 12.7 - 25.0 mm)  
±0.20 mm (D<sub>c</sub> 26.0 - 41.0 mm)  
3 × D<sub>c</sub>



l<sub>1s</sub> = programming length

D <sub>c</sub> mm	Coupling size	Ordering code	Dimensions, mm						Inserts <sup>1)</sup>
			D <sub>5m</sub>	D <sub>1</sub>	l <sub>1s</sub>	l <sub>3s</sub>	l <sub>4</sub>		
<b>Size C6</b>									
12.7	C6	R416.2-0127C6-31	63		84	41	38	1.1	LCMX02
13	C6	R416.2-0130C6-31	63		85	42	39	1.1	
13.5	C6	R416.2-0135C6-31	63		86	43	41	1.1	
14	C6	R416.2-0140C6-31	63		88	45	42	1.1	
14.5	C6	R416.2-0145C6-31	63		90	46	44	1.1	
15	C6	R416.2-0150C6-31	63		92	48	45	1.1	
15.5	C6	R416.2-0155C6-31	63		94	50	47	1.1	
16	C6	R416.2-0160C6-31	63		96	51	48	1.1	
16.5	C6	R416.2-0165C6-31	63		98	53	50	1.1	
17	C6	R416.2-0170C6-31	63		99	54	51	1.1	
17.5	C6	R416.2-0175C6-31	63		107	56	53	1.2	LCMX03
18	C6	R416.2-0180C6-31	63		108	57	54	1.2	
18.5	C6	R416.2-0185C6-31	63		110	59	56	1.2	
19	C6	R416.2-0190C6-31	63		111	60	57	1.2	
20	C6	R416.2-0200C6-31	63		116	64	60	1.2	
21	C6	R416.2-0210C6-31	63		119	66	63	1.3	LCMX04
22	C6	R416.2-0220C6-31	63		122	69	66	1.3	
23	C6	R416.2-0230C6-31	63		126	72	69	1.3	
24	C6	R416.2-0240C6-31	63		130	76	72	1.3	
26	C6	R416.2-0260C6-31	63		137	81	78	1.3	WCMX05
25	C6	R416.2-0250C6-31	63		134	79	75	1.4	
27	C6	R416.2-0270C6-31	63		140	84	81	1.4	
28	C6	R416.2-0280C6-31	63		144	87	84	1.5	
29	C6	R416.2-0290C6-31	63		147	90	87	1.5	
30	C6	R416.2-0300C6-31	63		152	94	90	1.5	
31	C6	R416.2-0310C6-31	63		156	97	93	1.6	WCMX06
32	C6	R416.2-0320C6-31	63		159	100	96	1.6	
33	C6	R416.2-0330C6-31	63		163	103	99	1.7	
34	C6	R416.2-0340C6-31	63		166	106	102	1.7	
35	C6	R416.2-0350C6-31	63		170	109	105	1.7	
36	C6	R416.2-0360C6-31	63		174	112	108	1.7	
37	C6	R416.2-0370C6-31	63		177	115	111	1.8	
38	C6	R416.2-0380C6-31	63		181	118	114	1.8	
39	C6	R416.2-0390C6-31	63		184	121	117	1.9	
40	C6	R416.2-0400C6-31	63		188	124	120	1.9	
41	C6	R416.2-0410C6-31	63		192	127	123	2.0	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127C3-31

### Radial adjustment

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



E68



E53



E66



E77



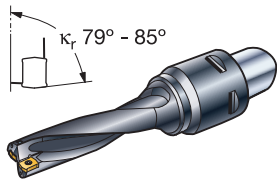
G22



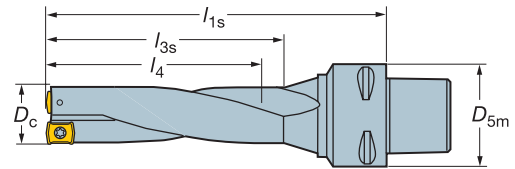
E2

Coromant U drills  $4 \times D_c$ 

Coromant Capto®



Drill diameter,  $D_c$  12.7-41 mm  
 Hole tolerance: +0.4 mm  
 -0.1 mm  
 Tolerance,  $D_c$   $\pm 0.20$  mm  
 Max hole depth,  $l_4$   $4 \times D_c$

 $l_{1s}$  = programming length

Drill			Dimensions, mm					Inserts <sup>1)</sup>
$D_c$ mm	Coupling size	Ordering code	$D_{5m}$	$l_{1s}$	$l_{3s}$	$l_4$	$\frac{\sigma}{\sigma_{R0.2}}$	
<b>Size C4</b>								
12.7	C4	R416.2-0127C4-41	40	91	53	51	0.3	LCMX02..C
13	C4	R416.2-0130C4-41	40	93	55	52	0.3	
13.5	C4	R416.2-0135C4-41	40	95	57	54	0.3	
14	C4	R416.2-0140C4-41	40	97	59	56	0.3	
14.5	C4	R416.2-0145C4-41	40	100	61	58	0.3	
15	C4	R416.2-0150C4-41	40	102	63	60	0.4	
15.5	C4	R416.2-0155C4-41	40	104	65	62	0.4	
16	C4	R416.2-0160C4-41	40	107	67	64	0.4	
16.5	C4	R416.2-0165C4-41	40	109	69	66	0.4	
17	C4	R416.2-0170C4-41	40	111	71	68	0.4	
17.5	C4	R416.2-0175C4-41	40	119	73	70	0.4	LCMX03
18	C4	R416.2-0180C4-41	40	121	75	72	0.4	
18.5	C4	R416.2-0185C4-41	40	123	77	74	0.4	
19	C4	R416.2-0190C4-41	40	125	79	76	0.4	
20	C4	R416.2-0200C4-41	40	131	84	80	0.4	
21	C4	R416.2-0210C4-41	40	135	87	84	0.5	LCMX04
22	C4	R416.2-0220C4-41	40	139	91	88	0.5	
23	C4	R416.2-0230C4-41	40	144	95	92	0.5	
24	C4	R416.2-0240C4-41	40	149	100	96	0.5	
25	C4	R416.2-0250C4-41	40	154	104	100	0.6	
26	C4	R416.2-0260C4-41	40	158	107	104	0.7	WCMX05
27	C4	R416.2-0270C4-41	40	162	111	108	0.7	
28	C4	R416.2-0280C4-41	40	167	115	112	0.7	
29	C4	R416.2-0290C4-41	40	171	119	116	0.7	
30	C4	R416.2-0300C4-41	40	177	124	120	0.8	
<b>Size C5</b>								
12.7	C5	R416.2-0127C5-41	50	91	53	51	0.6	LCMX02..C
13	C5	R416.2-0130C5-41	50	93	55	52	0.6	
13.5	C5	R416.2-0135C5-41	50	95	57	54	0.6	
14	C5	R416.2-0140C5-41	50	97	59	56	0.6	
14.5	C5	R416.2-0145C5-41	50	100	61	58	0.6	
15	C5	R416.2-0150C5-41	50	102	63	60	0.6	
15.5	C5	R416.2-0155C5-41	50	104	65	62	0.6	
16	C5	R416.2-0160C5-41	50	107	67	64	0.6	
16.5	C5	R416.2-0165C5-41	50	109	69	66	0.6	
17	C5	R416.2-0170C5-41	50	111	71	68	0.6	
17.5	C5	R416.2-0175C5-41	50	119	73	70	0.7	LCMX03
18	C5	R416.2-0180C5-41	50	121	75	72	0.7	
18.5	C5	R416.2-0185C5-41	50	123	77	74	0.7	
19	C5	R416.2-0190C5-41	50	125	79	76	0.7	
20	C5	R416.2-0200C5-41	50	131	84	80	0.7	
21	C5	R416.2-0210C5-41	50	135	87	84	0.7	LCMX04
22	C5	R416.2-0220C5-41	50	139	91	88	0.8	
23	C5	R416.2-0230C5-41	50	144	95	92	0.8	
24	C5	R416.2-0240C5-41	50	149	100	96	0.8	
25	C5	R416.2-0250C5-41	50	154	104	100	0.8	
26	C5	R416.2-0260C5-41	50	158	107	104	0.9	WCMX05
27	C5	R416.2-0270C5-41	50	162	111	108	0.9	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127C4-41

**Radial adjustment**

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



E68



E53



E66



E77



G22

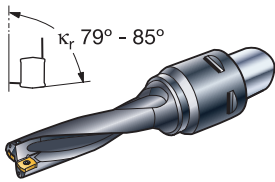


E2

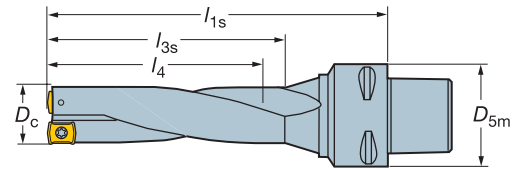


Coromant U drills 4 × D<sub>c</sub>

Coromant Capto®



Drill diameter,  $D_c$  12.7-41 mm  
 Hole tolerance: +0.4 mm  
 -0.1 mm  
 Tolerance,  $D_c$  ±0.20 mm  
 Max hole depth,  $l_4$  4 ×  $D_c$

 $l_{1s}$  = programming length

$D_c$ mm	Coupling size	Ordering code	Dimensions, mm					$\frac{\sigma}{\sigma_{AG}}$	Inserts <sup>1)</sup>
			$D_{5m}$	$l_{1s}$	$l_{3s}$	$l_4$			
28	C5	R416.2-0280C5-41	50	167	115	112	0.9		
29	C5	R416.2-0290C5-41	50	171	119	116	0.9		
30	C5	R416.2-0300C5-41	50	177	124	120	1.0		
31	C5	R416.2-0310C5-41	50	187	128	124	1.2	WCMX06	
32	C5	R416.2-0320C5-41	50	191	132	128	1.2		
33	C5	R416.2-0330C5-41	50	196	136	132	1.3		
34	C5	R416.2-0340C5-41	50	200	140	136	1.3		
35	C5	R416.2-0350C5-41	50	205	144	140	1.4		
36	C5	R416.2-0360C5-41	50	210	148	144	1.4		
37	C5	R416.2-0370C5-41	50	214	152	148	1.5		
38	C5	R416.2-0380C5-41	50	219	156	152	1.5		
39	C5	R416.2-0390C5-41	50	223	160	156	1.6		
40	C5	R416.2-0400C5-41	50	228	164	160	1.6		
41	C5	R416.2-0410C5-41	50	233	168	164	1.7		
<b>Size C6</b>									
12.7	C6	R416.2-0127C6-41	63	96	53	51	1.1	LCMX02..C	
13	C6	R416.2-0130C6-41	63	98	55	52	1.1		
13.5	C6	R416.2-0135C6-41	63	100	57	54	1.1		
14	C6	R416.2-0140C6-41	63	102	59	56	1.1		
14.5	C6	R416.2-0145C6-41	63	105	61	58	1.1		
15	C6	R416.2-0150C6-41	63	107	63	60	1.1		
15.5	C6	R416.2-0155C6-41	63	109	65	62	1.1		
16	C6	R416.2-0160C6-41	63	112	67	64	1.1		
16.5	C6	R416.2-0165C6-41	63	114	69	66	1.1		
17	C6	R416.2-0170C6-41	63	116	71	68	1.1		
17.5	C6	R416.2-0175C6-41	63	124	73	70	1.2	LCMX03	
18	C6	R416.2-0180C6-41	63	126	75	72	1.2		
18.5	C6	R416.2-0185C6-41	63	128	77	74	1.3		
19	C6	R416.2-0190C6-41	63	130	79	76	1.3		
20	C6	R416.2-0200C6-41	63	136	84	80	1.3		
21	C6	R416.2-0210C6-41	63	140	87	84	1.3	LCMX04	
22	C6	R416.2-0220C6-41	63	144	91	88	1.3		
23	C6	R416.2-0230C6-41	63	149	95	92	1.3		
24	C6	R416.2-0240C6-41	63	154	100	96	1.3		
25	C6	R416.2-0250C6-41	63	159	104	100	1.4		
26	C6	R416.2-0260C6-41	63	163	107	104	1.5	WCMX05	
27	C6	R416.2-0270C6-41	63	167	111	108	1.5		
28	C6	R416.2-0280C6-41	63	172	115	112	1.5		
29	C6	R416.2-0290C6-41	63	176	119	116	1.5		
30	C6	R416.2-0300C6-41	63	177	124	120	1.6		
31	C6	R416.2-0310C6-41	63	187	128	124	1.7	WCMX06	
32	C6	R416.2-0320C6-41	63	191	132	128	1.7		
33	C6	R416.2-0330C6-41	63	196	136	132	1.7		
34	C6	R416.2-0340C6-41	63	200	140	136	1.8		
35	C6	R416.2-0350C6-41	63	205	144	140	1.8		
36	C6	R416.2-0360C6-41	63	210	148	144	1.9		
37	C6	R416.2-0370C6-41	63	214	152	148	1.9		
38	C6	R416.2-0380C6-41	63	219	156	152	2.0		
39	C6	R416.2-0390C6-41	63	223	160	156	2.0		
40	C6	R416.2-0400C6-41	63	228	164	160	2.1		
41	C6	R416.2-0410C6-41	63	233	168	164	2.2		

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127C4-41

**Radial adjustment**

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



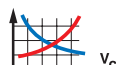
E68



E53



E66



E77



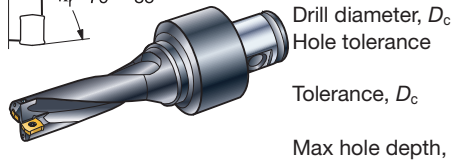
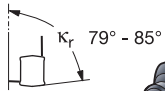
G22



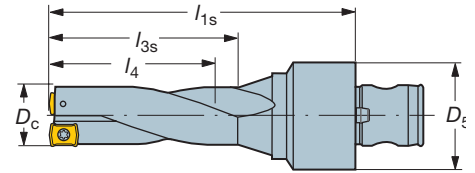
E2

Coromant U drills  $3 \times D_c$ 

Compatible with ABS holders

Drill diameter,  $D_c$   
Hole toleranceTolerance,  $D_c$ Max hole depth,  $l_4$ 

12.7-41 mm  
 +0.3 mm  
 -0.1 mm  
 ±0.15 mm ( $D_c$  12.7 - 25.0 mm)  
 ±0.20 mm ( $D_c$  26.0 - 41.0 mm)  
 $3 \times D_c$

 $l_{1s}$  = programming length

$D_c$ mm	Ordering code	Dimensions, mm					Inserts <sup>1)</sup>
		$D_{5m}$	$l_{1s}$	$l_{3s}$	$l_4$	$\frac{\sigma}{\text{RD}}$	
12.7	R416.2-0127AS5-31	50	79	41	38	0.7	LCMX02,,C
13	R416.2-0130AS5-31	50	80	42	39	0.7	LCMX02..C
13.5	R416.2-0135AS5-31	50	81	43	41	0.7	
14	R416.2-0140AS5-31	50	83	45	42	0.7	
14.5	R416.2-0145AS5-31	50	85	46	44	0.7	
15	R416.2-0150AS5-31	50	87	48	45	0.7	
15.5	R416.2-0155AS5-31	50	89	50	47	0.7	
16	R416.2-0160AS5-31	50	91	51	48	0.7	
16.5	R416.2-0165AS5-31	50	93	53	50	0.7	
17	R416.2-0170AS5-31	50	94	54	51	0.7	
17.5	R416.2-0175AS5-31	50	102	56	53	0.7	LCMX03
18	R416.2-0180AS5-31	50	103	57	54	0.7	
18.5	R416.2-0185AS5-31	50	105	59	56	0.7	
19	R416.2-0190AS5-31	50	106	60	57	0.7	
20	R416.2-0200AS5-31	50	111	64	60	0.7	
21	R416.2-0210AS5-31	50	114	66	63	0.7	LCMX04
22	R416.2-0220AS5-31	50	117	69	66	0.7	
23	R416.2-0230AS5-31	50	121	72	67	0.7	
24	R416.2-0240AS5-31	50	125	76	72	0.7	
25	R416.2-0250AS5-31	50	129	79	75	0.8	
26	R416.2-0260AS5-31	50	132	81	78	0.8	WCMX05
27	R416.2-0270AS5-31	50	135	84	81	0.9	
28	R416.2-0280AS5-31	50	139	87	84	0.9	
29	R416.2-0290AS5-31	50	142	90	87	0.9	
30	R416.2-0300AS5-31	50	147	94	90	0.9	
31	R416.2-0310AS5-31	50	156	97	93	1.1	WCMX06
32	R416.2-0320AS5-31	50	159	100	96	1.1	
33	R416.2-0330AS5-31	50	163	103	99	1.1	
34	R416.2-0340AS5-31	50	166	106	102	1.2	
35	R416.2-0350AS5-31	50	170	109	105	1.2	
36	R416.2-0360AS5-31	50	174	112	108	1.2	
37	R416.2-0370AS5-31	50	177	115	111	1.3	
38	R416.2-0380AS5-31	50	181	118	114	1.3	
39	R416.2-0390AS5-31	50	184	121	117	1.4	
40	R416.2-0400AS5-31	50	188	124	120	1.4	
41	R416.2-0410AS5-31	50	192	127	123	1.5	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127AS5-31

**Radial adjustment**

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



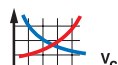
E68



E53



E66



E77



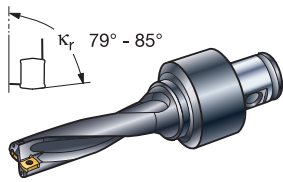
G22



E2

Coromant U drills  $4 \times D_c$ 

Compatible with ABS holders

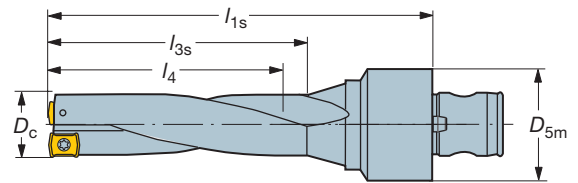


Drill diameter,  $D_c$   
Hole tolerance

12.7-41 mm  
+0.4 mm

Tolerance,  $D_c$   
Max hole depth,  $l_4$

-0.1 mm  
 $\pm 0.20$  mm  
 $4 \times D_c$

 $l_{1s}$  = programming length

$D_c$ mm	Ordering code	Dimensions, mm					Inserts <sup>1)</sup>
		$D_{5m}$	$l_{1s}$	$l_{3s}$	$l_4$	$\frac{\mu\text{m}}{\text{kg}}$	
12.7	R416.2-0127AS5-41	50	91	53	51	0.5	LCMX02..C
13	R416.2-0130AS5-41	50	93	55	52	0.5	
13.5	R416.2-0135AS5-41	50	95	57	54	0.5	
14	R416.2-0140AS5-41	50	97	59	56	0.5	
14.5	R416.2-0145AS5-41	50	100	61	58	0.5	
15	R416.2-0150AS5-41	50	102	63	60	0.5	
15.5	R416.2-0155AS5-41	50	104	65	62	0.5	
16	R416.2-0160AS5-41	50	107	67	64	0.5	
16.5	R416.2-0165AS5-41	50	109	69	66	0.5	
17	R416.2-0170AS5-41	50	111	71	68	0.5	
17.5	R416.2-0175AS5-41	50	119	73	70	0.7	LCMX03
18	R416.2-0180AS5-41	50	121	75	72	0.7	
18.5	R416.2-0185AS5-41	50	123	77	74	0.7	
19	R416.2-0190AS5-41	50	125	79	76	0.7	
20	R416.2-0200AS5-41	50	131	84	80	0.7	LCMX04
21	R416.2-0210AS5-41	50	135	87	84	0.7	
22	R416.2-0220AS5-41	50	139	91	88	0.7	
23	R416.2-0230AS5-41	50	144	95	92	0.8	
24	R416.2-0240AS5-41	50	149	100	96	0.8	
25	R416.2-0250AS5-41	50	154	104	100	0.8	
26	R416.2-0260AS5-41	50	158	107	104	0.9	WCMX05
27	R416.2-0270AS5-41	50	162	111	108	0.9	
28	R416.2-0280AS5-41	50	167	115	112	0.9	
29	R416.2-0290AS5-41	50	171	119	116	1.0	
30	R416.2-0300AS5-41	50	177	124	120	1.0	WCMX06
31	R416.2-0310AS5-41	50	187	128	124	1.2	
32	R416.2-0320AS5-41	50	191	132	128	1.2	
33	R416.2-0330AS5-41	50	196	136	132	1.2	
34	R416.2-0340AS5-41	50	200	140	136	1.3	
35	R416.2-0350AS5-41	50	205	144	140	1.3	
36	R416.2-0360AS5-41	50	210	148	144	1.4	
37	R416.2-0370AS5-41	50	214	152	148	1.4	
38	R416.2-0380AS5-41	50	219	156	152	1.5	
39	R416.2-0390AS5-41	50	223	160	156	1.5	
40	R416.2-0400AS5-41	50	228	164	160	1.6	
41	R416.2-0410AS5-41	50	233	168	164	1.7	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0127AS5-41

**Radial adjustment**

When drilling, use the same radial adjustment values as for drills with ISO/Whistle Notch shank.



E68



E53



E66



E77



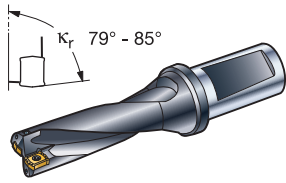
G22



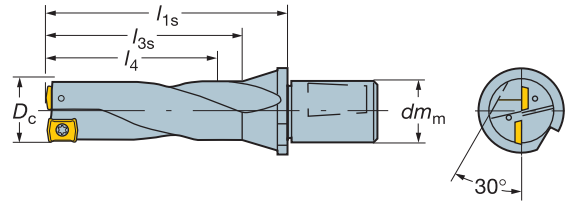
E2

Coromant U drills  $3 \times D_c$ 

Coromant Whistle Notch shank



Drill diameter,  $D_c$  17.5-41.3 mm  
 Hole tolerance +0.3 mm  
 -0.1 mm  
 Tolerance,  $D_c$   $\pm 0.15$  mm ( $D_c$  12.7 - 25.0 mm)  
 $\pm 0.20$  mm ( $D_c$  26.0 - 41.3 mm)  
 Max hole depth,  $l_4$   $3 \times D_c$

 $l_{1s}$  = programming length

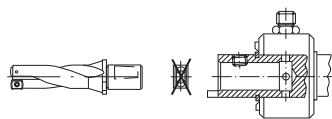
$D_c$ mm	Ordering code	Dimensions, mm							Inserts <sup>1)</sup>	Radial adjustment
		$dm_m$	$l_{1s}$	$l_2$	$l_{3s}$	$l_4$	$\frac{kg}{kg}$			
17.5	R416.2-0175W20-31	20	72	112	56	53	0.2	LCMX03	1	
18	R416.2-0180W20-31	20	73	113	57	54	0.2		0.9	
18.5	R416.2-0185W20-31	20	75	115	59	56	0.2		0.85	
19	R416.2-0190W20-31	20	76	116	60	57	0.2		0.8	
20	R416.2-0200W20-31	25	82	121	64	60	0.2		0.75	
21	R416.2-0210W25-31	25	84	129	66	63	0.3	LCMX04	1.5	
22	R416.2-0220W25-31	25	87	132	69	66	0.3		1.25	
22.2	R416.2-0222W25-31	25	88	133	70	67	0.3		1.2	
23	R416.2-0230W25-31	25	91	136	72	69	0.3		1	
24	R416.2-0240W25-31	25	95	140	76	72	0.3		0.75	
25	R416.2-0250W25-31	25	99	144	79	75	0.4		0.5	
25.4	R416.2-0254W25-31	25	100	145	80	76	0.4		0.4	
26	R416.2-0260W25-31	25	102	147	81	78	0.5	WCMX05	2.5	
27	R416.2-0270W25-31	25	105	150	84	81	0.5		2.2	
28	R416.2-0280W25-31	25	109	154	87	84	0.5		2.1	
28.6	R416.2-0286W25-31	25	111	156	89	86	0.5		1.9	
29	R416.2-0290W25-31	25	112	157	90	87	0.5		1.8	
30	R416.2-0300W25-31	25	117	162	94	90	0.5		1.5	
31	R416.2-0310W32-31	32	121	166	97	93	0.8	WCMX06	3.5	
31.8	R416.2-0318W32-31	32	123	168	99	95	0.8		3.3	
32	R416.2-0320W32-31	32	124	169	100	96	0.8		3.2	
33	R416.2-0330W32-31	32	128	173	103	99	0.8		3	
34	R416.2-0340W32-31	32	131	176	106	102	0.8		3	
35	R416.2-0350W32-31	32	135	180	109	105	0.9		2.5	
36	R416.2-0360W32-31	32	139	184	112	108	0.9		2.3	
37	R416.2-0370W32-31	32	142	187	115	111	1.0		2	
38	R416.2-0380W32-31	32	146	191	118	114	1.0		1.8	
39	R416.2-0390W32-31	32	149	194	121	117	1.1		1.5	
40	R416.2-0400W32-31	32	153	198	124	120	1.1		1.2	
41	R416.2-0410W32-31	32	157	202	127	123	1.2		1	
41.3	R416.2-0413W32-31	32	158	203	128	124	1.2		0.9	

<sup>1)</sup> Inserts are ordered separately.

Ordering example: 2 pieces R416.2-0175W20-31

**Note!**

Make sure that the coolant volume compensator for a Coromant Delta drill is not in the drill holder.



E68



E53



E66



E77



G22



E2

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to enhance downloading speeds.

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