



- Quick quotation
- Easy to order
- Competitive delivery

Even more possibilities thanks to tailored design!

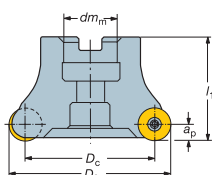
If you do not find what you need in our comprehensive standard programme, choose the tool shape you require and we will tailor it for you to *your* dimensions.

CoroMill® round insert cutter R200

Standard insert:

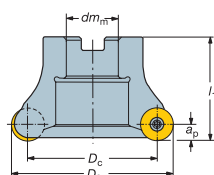
RCKT 10 T3 ..., max. a_p 5 mm
 RCKT 12 04 ..., max. a_p 6 mm
 RCKT 16 06 ..., max. a_p 8 mm
 RCKT 20 06 ..., max. a_p 10 mm

Arbor mounting acc. to ISO 6462



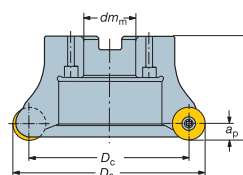
Style D_3
 A22 50-68
 A27 63-100

Arbor mounting acc. to ISO 6462



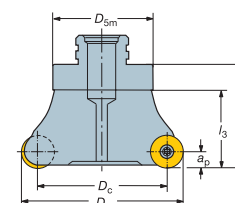
Style D_3
 B27 75-100
 B32 80-125
 B40 86-160

Arbor mounting acc. to ISO 6462



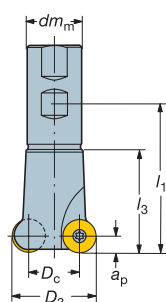
Style D_3
 C40 118,7-250
 C60 175,3-254

Varilock 50, 63, 80



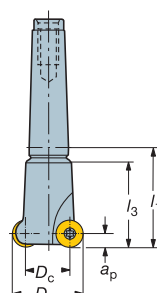
D_3 25-125

Weldon 20, 25, 32, 40



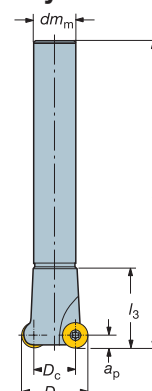
D_3 =25-50

Morse 02, 03, 04, 05



D_3 =25-50

Cylindrical 20, 25, 32



D_3 =25-50

Options

Note For specific details regarding the options, contact your Coromant sales representative.

Insert size 10, 12, 16, 20
 D_3 Diameter—25-254 mm
 D_c Diameter—15-234 mm
 Shim yes or No
 Pitch type Even or Differential
 No of inserts 2-16

Mounting type Cylindrical, Weldon, Morse taper, Arbor mounting, Varilock
 dm_m/D_{5m} Mounting size—see above
 l_3 Reach length—30-150 mm
 l_2 Total length—81-240 mm
 l_1 Programming length—40-183 mm,
 Coolant hole For Varilock— l_1 max 80 mm



CoroMill® round insert cutter R200

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

R200-							-			
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Metric std

Your value/
Your choice

State only your options deviating from the above standard

Insert size	10, 12 16, 20																																																																																																																																												
Cutter diameter D_3 or cutter diameter D_c	Specify cutter diameter D_3 or cutter diameter D_c <table><tr><td>Insert size</td><td>10</td><td>12</td><td>16</td><td>20</td></tr><tr><td>D_3</td><td>25-124,9</td><td>29-124,9</td><td>36-254</td><td>43-254</td></tr><tr><td>D_c</td><td>15-115</td><td>17-113</td><td>20-238</td><td>23-234</td></tr></table>	Insert size	10	12	16	20	D_3	25-124,9	29-124,9	36-254	43-254	D_c	15-115	17-113	20-238	23-234	=																																																																																																																												
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CoroMill® R210

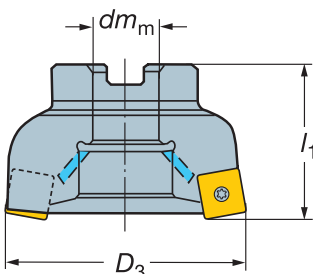
Standard inserts:

R210-09 ..., max. a_p 1,2 mm

R210-14 ..., max. a_p 2,0 mm

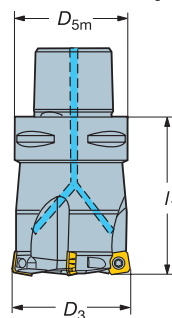
Arbor mounting

acc. to ISO 6462



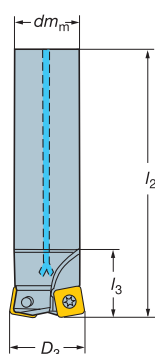
Style	D_3	l_1
A22	50- 72	48,4-85
A27	63-102	48,4-85
A32	72-127	48,4-85
B40	125-160	48,4-85

Coromant Capto



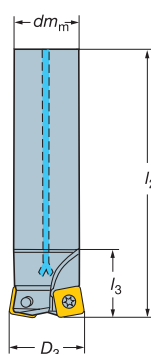
Size	D_3	l_1
C3	25- 40	50-133
C4	32- 50	45-163
C5	32- 72	46-163
C6	40- 82	55-163
C8	50-105	60-200

Cylindrical shank



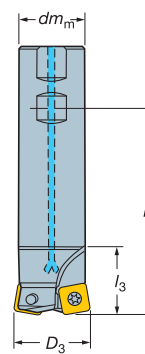
Size	D_3	l_2
20	25-32	84,4-254
25	25-40	90,4-254
32	32-50	90,4-254

Cylindrical shank for power chuck



Size	D_3	l_2
32	32-50	112,4-254

Weldon



Size	D_3	l_1
20	25-32	85,4-229,5
25	25-40	94,4-218,5
32	32-50	90,4-222,5

Options

Note For specific details regarding the options, contact your Coromant sales representative.

Insert size	9, 14	dm_m/D_{5m}	Mounting size—see above
D_3	– 9, Diameter 25-127 mm – 14, Diameter 40-160 mm	l_3	Reach length—34-192 mm
No of inserts	2 – 9 depending on cutter diameter and size of inserts	l_2	Total length—see above
Mounting type	Arbor mounting, Coromant Capto, Cylindrical, Cylindrical power chuck, Weldon	l_1	Programming length—see above
		Coolant holes	On all cutters up to diameter 102 mm





CoroMill® R210

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

R210-							-			
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Metric std

Your value/
Your choice

State only your options deviating from the above standard

Insert size	9, 14																																																																																																																																																																																																																													
Cutter diameter D_3	Specify cutter diameter D_3 <table><tr><td>Insert size</td><td>9</td><td>14</td></tr><tr><td>D_3</td><td>25-127</td><td>40-160</td></tr></table>	Insert size	9	14	D_3	25-127	40-160																																																																																																																																																																																																																							
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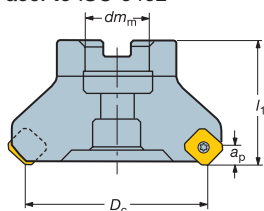
If you do not find what you need in our comprehensive standard programme, choose the tool shape you require and we will tailor it for you to *your* dimensions.

CoroMill® facemill cutter R245

Standard insert:
R245-12 T3 .-., max. a_p 6 mm

Arbor mounting

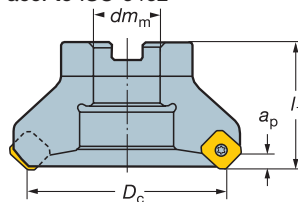
acc. to ISO 6462



Style	D_c
A22	48–80
A27	54–100
A32	61–125

Arbor mounting

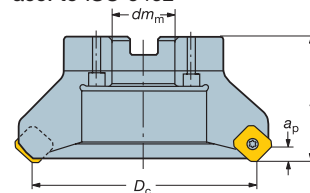
acc. to ISO 6462



Style	D_c
B27	72–125
B32	79–150
B40	90–200

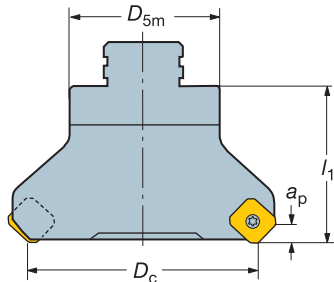
Arbor mounting

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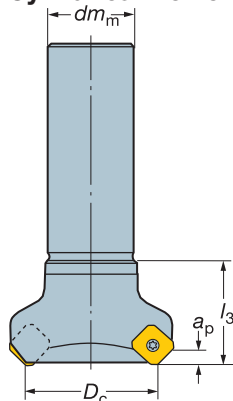
Style	D_c
C40	123–250
C60	163–254

Varilock



VL	D_c
50	58–80
63	71–100
80	88–125

Cylindrical Power Chuck



Size	D_c
32	31,7–80
42	38,1–80

Options

Note For specific details regarding the options, contact your Coromant sales representative.

D_c	Diameter – 31,75–254 mm
Pitch type	Even or Differential
z_n	No of inserts – 2–24
Design	Right or Left

Mounting type	Arbor mounting, Varilock, Cylindrical Power Chuck
dm_m/D_{5m}	Mounting size – see above
l_1	Programming length – 40–101,6 mm
l_3	Reach length – 39–101,6 mm



CoroMill® facemill cutter R245

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

R245- -

Metric std

Your value/
Your choice

State only your options deviating from the above standard

Cutter diameter D_c	$D_c=31,75-254$																																																																																																																																		
Pitch	Even or differential (Diff)																																																																																																																																		
Number of inserts, z_n	2-24 depending on cutter diameter and pitch																																																																																																																																		
Design	Right or left hand style																																																																																																																																		
Mounting type and size	<table><thead><tr><th rowspan="2">D_c</th><th colspan="3">Arbor mounting (acc. to ISO 6462)</th><th rowspan="2">Varilock</th><th rowspan="2">Cylindrical Power Chuck</th></tr><tr><th>Style A 22 27 32</th><th>Style B 27 32 40</th><th>Style C 40 60</th></tr></thead><tbody><tr><td>31,7</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>38,1</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>48</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>54</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>58</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>61</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>71</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>72</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>79</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>80</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>88</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>90</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>100</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>123</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>125</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>150</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>163</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>200</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>250</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>254</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	D_c	Arbor mounting (acc. to ISO 6462)			Varilock	Cylindrical Power Chuck	Style A 22 27 32	Style B 27 32 40	Style C 40 60	31,7						38,1						48						54						58						61						71						72						79						80						88						90						100						123						125						150						163						200						250						254						Type Size
D_c	Arbor mounting (acc. to ISO 6462)			Varilock	Cylindrical Power Chuck																																																																																																																														
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Programming length, l_1 Reach length, l_3	<table><thead><tr><th>Length</th><th>Arbor mounting</th><th>Varilock</th><th>Cylindrical Power Chuck</th></tr></thead><tbody><tr><td>l_1</td><td>40 - 101,6</td><td>40 - 101,6</td><td>—</td></tr><tr><td>l_3</td><td>—</td><td>—</td><td>39 - 101,6</td></tr></tbody></table>	Length	Arbor mounting	Varilock	Cylindrical Power Chuck	l_1	40 - 101,6	40 - 101,6	—	l_3	—	—	39 - 101,6	$l_1 =$ $l_3 =$																																																																																																																					
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The value/choice must be given

If no value/choice is specified, it will be
recommended by the system



- Quick quotation
- Easy to order
- Competitive delivery

Even more possibilities thanks to tailored design!

If you do not find what you need in our comprehensive standard programme, choose the tool shape you require and we will tailor it for you to *your* dimensions.

CoroMill® square shoulder facemill R290

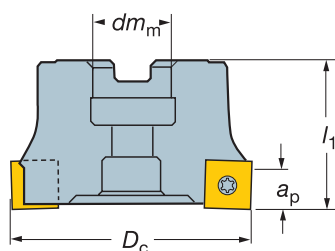
Standard inserts:

R290-12 T3 ..., Max $a_p = 10,7$ mm

Left hand inserts available as standard.

Arbor mounting

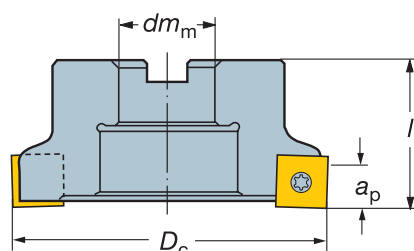
acc. to ISO 6462



Style	D_c
A16	50-63
A22	50-105
A27	58-125
A32	73-160

Arbor mounting

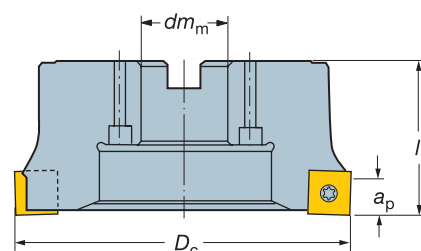
acc. to ISO 6462



Style	D_c
B27	75-125
B32	82-160
B40	93-200

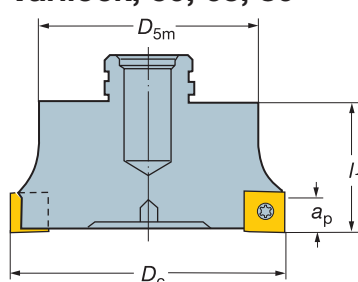
Arbor mounting

acc. to ISO 6462



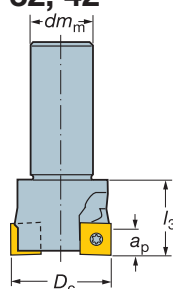
Style	D_c
C40	151-254
C60	191-254

Varilock; 50, 63, 80



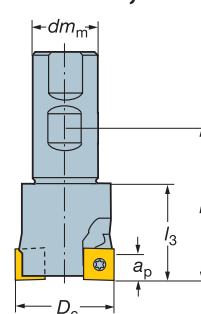
D_c 38,1-160

Cylindrical Power Chuck; 32, 42



D_c 38,1-101,6

Weldon; 32 40 50



D_c 38,1-101,6

Options

Note For specific details regarding the options, contact your Coromant sales representative.

D_c	38,1-254 mm—in steps of 0,1 mm	D_{5m}/d_{m1}	Mounting size—see above
Design	Right hand or Left hand	l_1	Programming length — Arbor mounting style A and B—38,3-100 mm, — Arbor mounting style C —50,8-68 mm, — Varilock—40-100 mm, — Weldon—65,9-119 mm
Shim	With or Without	l_3	Reach length —Cylindrical Power Chuck and Weldon—38,9-80 mm
Pitch	Even, Differential		
No. of insert z_n	3-22		
Mounting	Arbor mounting, Varilock, Cylindrical Power Chuck, Weldon		



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- Competitive delivery

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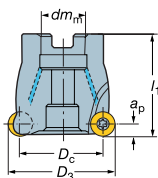
CoroMill® round insert cutter R300

Standard insert:

R300-0828 ..., max. a_p 4 mm
R300-1032 ..., max. a_p 5 mm
R300-1240 ..., max. a_p 6 mm
R300-1648 ..., max. a_p 8 mm

Arbor mounting

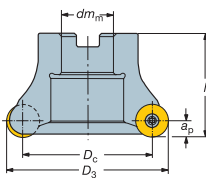
acc. to ISO 6462



Style	D_3
A16	39,9---50
A22	40,6---80
A27	46,4-100
A32	53,4-127

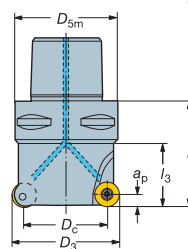
Arbor mounting

acc. to ISO 6462



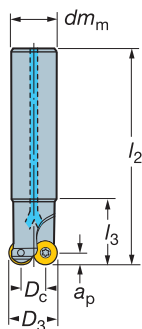
Style	D_3
B32	71,4 -127
B40	90 -160

Coromant Capto



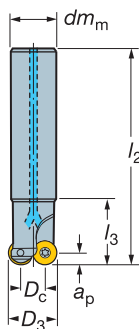
Size	D_3
C3	25- 40
C4	25- 55
C5	25- 80
C6	25- 80

Cylindrical shank



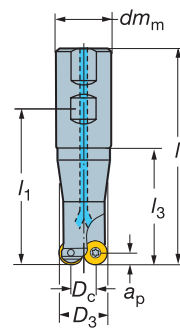
Size	D_3
20	25-32
25	25-40
32	25-51

Cylindrical shank for power chuck



Size	D_3
32	25-40
42	25-51

Weldon



Size	D_3
20	25-32
25	25-40
32	25-51
40	25-51

Options

Note For specific details regarding the options, contact your Coromant sales representative.

Insert size	8, 10, 12, 16
D_3	Diameter—25-160 mm
D_c	Diameter—17-144 mm
Pitch type	Even or Differential
No of inserts	2-max
Mounting type	Arbor mounting, Coromant Capto, Cylindrical, Cylindrical PC, Weldon

dm_m/D_{5m}	Mounting size—see above
l_3	Reach length—25-3× D_3
l_2	Total length—91-250 mm
l_1	Programming length—40-200 mm,
Coolant hole	Yes or No depending of cutter length



- Quick quotation
- Easy to order
- Competitive delivery

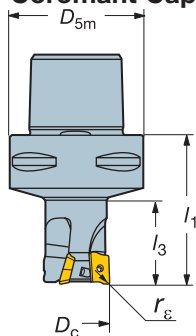
Even more possibilities thanks to tailored design!

If you do not find what you need in our comprehensive standard programme, choose the tool shape you require and we will tailor it for you to *your* dimensions.

CoroMill® facemill R390

Standard insert,
R390 11 T3 ..., $r_e = 0,2-3,1$ mm
R390 17 04 ..., $r_e = 0,4-6,4$ mm
R390 18 06 ..., $r_e = 0,8-6,4$ mm

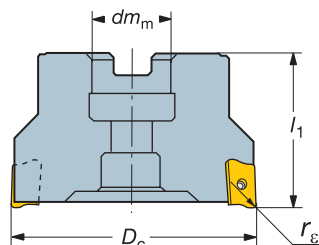
Coromant Capto®



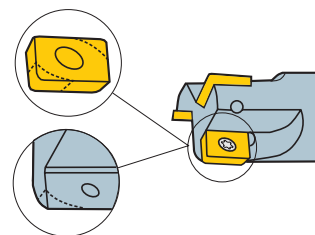
Size	D_c
C3	15,5 - 40
C4	15,5 - 50,8
C5	25 - 80
C6	25 - 80
C8	38 - 102

Arbor mounting

acc. to ISO 6462

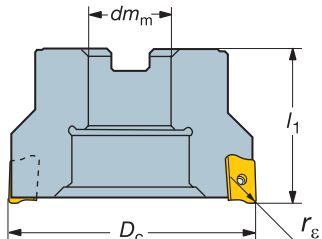


Style	D_c
A16	30,5 - 63,5
A22	31,2 - 105
A27	38 - 127
A32	45 - 127



Arbor mounting

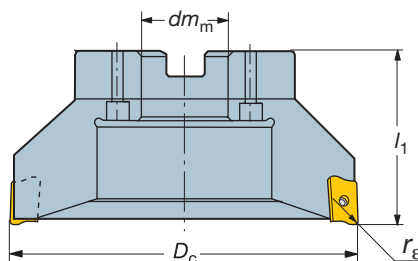
acc. to ISO 6462



Style	D_c
B27	56 - 127
B32	63 - 127
B40	74 - 160

Arbor mounting

acc. to ISO 6462



Style	D_c
C40	113,5 - 205
C60	158,5 - 205

Options

Note For specific details regarding the options, contact your Coromant sales representative.

Insert size	11, 17, 18
D_c	-11, Diameter — 15,5 – 80 mm -17, Diameter — 25 – 127 mm -18, Diameter — 38 – 205 mm
Pitch type	Even or Differential
Z_n	-11, No of inserts — 1 – 10 -17, No of inserts — 1 – 8 -18, No of inserts — 1 – 14
Mounting type	Coromant Capto®, Arbor mounting

dm_m/D_{5m}	Mounting size — see above
I_3	Reach length — 20 mm – $3 \times D_c$
I_1	Programming length — 40 – 160 mm
Coolant hole	For $D_c \leq 84$ mm Not available for arbor mounting
r_e	Size 11 — $r_e = 0,2 - 3,2$ mm Size 17 — $r_e = 0,4 - 6,5$ mm Size 18 — $r_e = 0,8 - 6,4$ mm Standard cutter body covers insert radius r_e 0,40-1,60 mm for all insert sizes.



**CoroMill® facemill
R390**

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

R390-

Metric std

Your value/
Your choice

State only your options deviating from the above standard

Insert size

11, 17, 18

Cutter diameter D_c

Insert size	11	17	18
D_c	15,5 – 80	25 – 127	38 – 205

Pitch

Even or differential (Diff)

Number of inserts, z_n

-11; $z_n=1-10$
-17; $z_n=1-8$
-18; $z_n=1-14$

Depending on insert size, cutter diameter and pitch

Mounting type and size

1 Coromant Capto®

2 Arbor mounting

	Coromant Capto®					Arbor mounting (acc. to ISO 6462)									2 TDA TDB TDC		
	1 Capto					Style A				Style B			Style C				
D_c	C3	C4	C5	C6	C8	16	22	27	32	27	32	40	40	60			
15,5																	
25																	
30,5																	
31,2																	
38																	
40																	
45																	
50,8																	
56																	
63																	
63,5																	
74																	
80																	
102																	
105																	
113,5																	
127																	
158,5																	
160																	
205																	

Type

Size

Programming length, l_1

Length	Coromant Capto®	Arbor mounting
l_1 max	43,5 - 160	40- 101,6

$l_1 =$

Reach length, l_3

Insert size	11	17	18
D_c	l_3 min – l_3 max	l_3 min – l_3 max	l_3 min – l_3 max
15,5 -80	20 – $3 \times D_c$	-	-
19 -80	25 – $3 \times D_c$	-	-
25 -127	31,5 – $3 \times D_c$	32 – $3 \times D_c$	-
38 -205	-	-	32 – $3 \times D_c$

$l_3 =$

Coolant hole

Coolant hole available for $D_c < 84$ mm
But not available for arbor mounting

Insert radius r_ϵ

Size, 11 – $r_\epsilon = 0,2 - 3,2$ mm, 17 – $r_\epsilon = 0,4 - 6,5$ mm, 18 – $r_\epsilon = 0,8 - 6,4$ mm
Standard cutter body covers insert radius r_ϵ 0,40-1,60 mm for all insert sizes.



The value/choice must be given

If no value/choice is specified, it will be recommended by the system

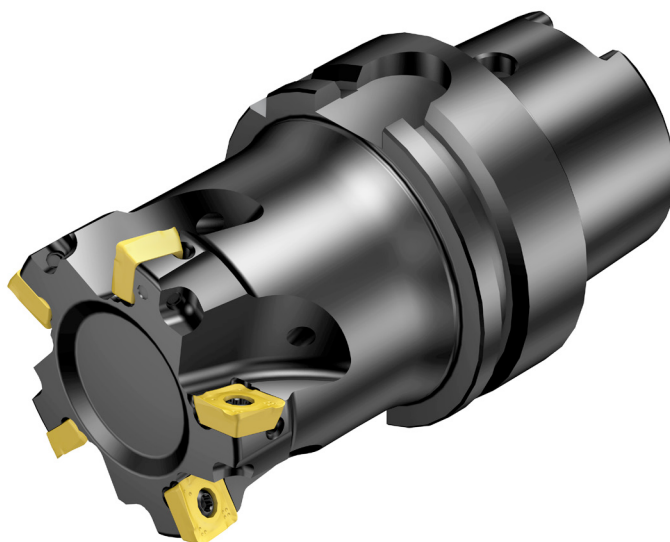


- Quick quotation
- Easy to order
- Competitive delivery

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CoroMill® 490



Options

Note For specific details regarding the options, contact your Coromant sales representative.

Insert size	08 or 14	LF	Functional length,	-08, 21 mm – 3 × DC -14, 40 mm – 3 × DC
DC	-08, Diameter — 19.05–84 mm -14, Diameter — 38.1–254 mm	LU	Usable length,	-08, 74–250 mm, -14, 98–250 mm
Pitch type	Even or Differential	Coolant hole		-08, Yes – DC < 63 mm/No -14, Yes/No – all TDC and TDB size 50.8
ZEFF	-08, No of inserts 2–10 -14, No of inserts 2–20			
Mounting type	Cylindrical, Weldon, Coromant Capto, HSK/A, Arbor, Cylindrical thread, Weldon whistle notch, EH whistle notch			
CZC	Mounting size			





CoroMill® 490

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

490-

metric std

Your value/
Your choice

State only your options deviating from the above standard

Insert size SSC	08 or 14				
Cutter diameter DC	Insert size	08	14	Delivered with shims (with exceptions)	
		19.05-84	38.1-254		
Pitch	Even or differential (Diff) Differential pitch not valid for every combination				
Number of inserts ZEFF	-08; = 2-10 -14; = 2-20 Depending on insert size, cutter diameter and pitch				

Mounting type and size CZC

Cylindrical and Weldon	Coromant Capto	HSK type A
CZC DCD SSC	CZC DC SSC	CZC DC SSC
16 19.05-25.40 08/14	C3 19.05-40.00 08/14	HSK63 20.00- 80.00 08/14
20 19.05-40.00 08/14	C4 19.05-55.00 08/14	*** HSK80 50.10-100.00 08/14
25 19.05-50.80 08/14	C5 19.05-70.00 08/14	*** HSK125 50.10-100.00 08/14
32 25.00-80.00 08/14	C6 19.05-80.00 08/14	
40 31.75-80.00 08/14	C8 19.05-84.00 08/14	
Cylindrical thread	Whistle notch	Weldon Whistle notch **
CZC DC SSC	CZC DC SSC	CZC DC SSC
* 16 19.05-25.40 08/14	* 25.40 19.05-50.80 08/14	** 19.05 19.05-50.80 08/14
	* 31.75 19.05-80.00 08/14	** 25.40 19.05-80.00 08/14
Arbor (TDA) incl CIS	Arbor (TDB)	
CZC DC SSC	CZC CD SSC	
16.00 37.50- 50.00 08	*** 27.00 77.00-127.00 14	
22.00 38.10- 80.00 08	32.00 100.00-127.00 14	
27.00 44.00-100.00 08/14	40.00 125.00-160.00 14	
22.225 38.10- 80.00 08/14	*** 19.050 54.00- 76.00 14	
*** 25.40 46.00-100.00 08/14	*** 25.40 46.00-125.00 14	
31.75 100.00-120.00 14	*** 31.75 100.00-160.00 14	
*** 38.10 100.00-160.00 14	38.10 100.00-160.00 14	
	58.80 160.00-200.00 14	
Arbor (TDC)	EH coupling	
CZC DC SSC	CZC DC SSC	
40.00 160.00-200.00 14	*** 20.00 19.05-25.00 08	
47.625 200.00-254.00 14	*** 25.00 25.00-32.00 08	
60.00 200.00-254.00 14		

Functional length, LF
Usable length, LU

Length	Cylindrical shank *	Weldon shanks **	Coromant Capto®	EH	HSK A	Arbor mounting TDA	TDB	TDC
LF 08	—	50.5-175.5	50-80	19.05-25	70-95	40-80	—	—
14	—	66.5-168.5	60-80	—	70-95	40, 50, 63	50, 63	63
LU 09	74-250	74 -200	—	—	—	—	—	—
14	98-250	98 -200	—	—	—	—	—	—

Depending on shank size

Coolant hole	-08, Yes - DC < 63 mm/No -14, Yes/No - all TDC and TDB size 50.8	Yes/No	
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For offer indicated with *, ** and *** contact your local Sandvik Coromant sales representative



The value/choice must be given

If no value/choice is specified, it will be recommended by the system



- Quick quotation
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- Competitive delivery

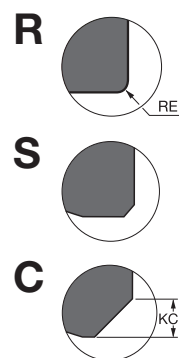
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CoroMill® Century inserts

Grades for light and finishing milling operations

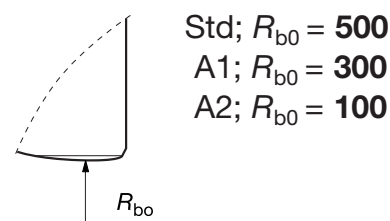
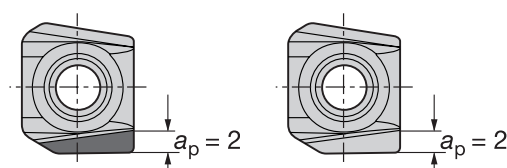
P	GC1030 First choice GC1025	- PVD coated carbide grades for finishing operations of steel and sticky materials e.g low carbon steels
K	GC1020 First choice K20W GC4020 CB50 CB7524	- PVD coated carbide for dry and wet milling of grey and nodular cast iron. - Coated carbide grade for wet milling of grey cast iron - Coated carbide grade for milling of grey cast iron - CBN insert for continues to interrupted cuts, semi-roughing to finishing - CBN insert from continues to severely interrupted cuts
N	H10 First choice H13A CD10 CD03 CD05 CD30	- Uncoated fine grained carbide. Gives excellent sharp edges - Uncoated fine carbide. For medium to finishing of aluminium alloys - Medium grained. PCD gives long tool life, clean cut and good surface finish - Fine grained PCD. Recommended when sharp edges are needed. - Bi-modal grain structure. Recommended for severe applications, e.g. bi-metal. - Coarse grained PCD. Recommended for extremely abrasive materials.
H	CB7524 First choice CB50	- CBN insert for hardened steel in finishing applications - CBN insert for hardened steel in finishing applications



Only radius options on carbide inserts.

PCD	PCD	CBN		PCD	CBN
				Std; $R_{b0} = 200$ A1; $R_{b0} = 80$ A2; $R_{b0} = 40$	25
				A3; $= 5^\circ$	

Wiper



Std; $R_{b0} = 500$
A1; $R_{b0} = 300$
A2; $R_{b0} = 100$

Options

Note! For specific details regarding the options, contact your Coromant sales representative.

Insert grade	GC1030, GC1025, GC1020, K20W, GC4020, GC2030, CD10, CD03, CD05, CD30, H10, H13A, CB50, CB7524	Negative land on main cutting edge	Y = Yes or N = No
Axial depth of cut a_p	a_p Max = 2,0 / 5,0 / 9,0 / 10,0 mm	ER treatment	Small, Medium, Large or N = No
Corner modification	R = Radius, S = Sharp or C = Chamfer	Parallell land, radius and type	Std / A1 / A2 / A3
Corner radius R	Radius: RE = 0,2 - 2,8 mm	Negative land on parallell land	Y = Yes or N = No
Chamfer C	Height: KCH = 0,1 - 2,0 mm (Angle: KAPR = 45°)	Length of parallell land	Length BS = 0,1 - 7,5 mm
		Hand of tool	R = Right or L = Left



CoroMill® Century inserts

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

R590						-					-			
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Metric std

Your value/
Your choice

State only your options deviating from the above standard

Insert grade	PCD; CD10, CD03, CD05, CD30 and CARBIDE; , GC1020, GC1025, GC1030, GC2030, K20W, GC4020, H10, H13A, CBN: CB50, CB7524	
Axial depth of cut a_p	(CD10, CD03, CD05, CD30) a_p max = 2,0 / 5,0 / 9,0 and Carbide = 10,0 mm (CB50, CB7524) a_p max = 2,0/5,0	
Corner modification	R = Radius, S = Sharp or C = Chamfer	
Corner radius R	Radius RE = 0,2 - 2,8 mm	
Chamfer C	Height KCH = 0,1 - 2,0 mm (Angle KAPR = 45°)	
Negative land on main cutting edge	Y = Yes or N = No	
Negative land on edge line (CBN only)	Std / TL1 / TL2	
ER treatment	Small, Medium, Large or N = No	
Parallell land, radius and type	Std / A1 / A2 / A3	
Negative land on parallell land	Y = Yes or N = No	
Length of parallell land	Length BS = 0,1 - 7,5 mm	
Hand of tool	R = Right or L = Left	

The value/choice must be given If no value/choice is specified, it will be recommended by the system



- Quick quotation
- Easy to order
- Competitive delivery

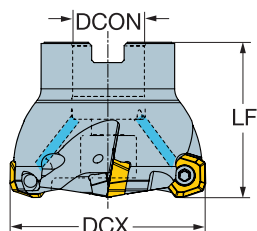
Even more possibilities thanks to tailored design!

If you do not find what you need in our comprehensive standard programme, choose the tool shape you require and we will tailor it for you to *your* dimensions.

CoroMill® 419

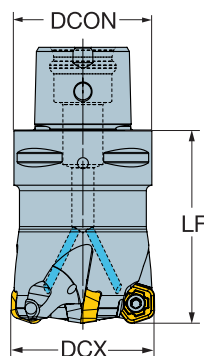
Arbor mounting

acc. to ISO 6462



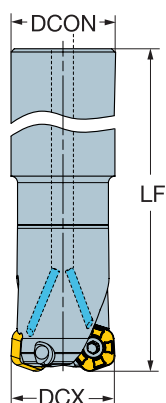
Style	DCX	LF
A16	44– 50	45
A22	50– 80	45–50
A27	63–100	50
B32	84–125	50
B40	100–160	63

Coromant Capto



Size	DCX	LF
C3	32– 40	50
C4	40– 50	60–70
C5	50– 63	70
C6	63– 80	70–75
C8	80–100	80
C10	100–125	100

Cylindrical shank



Size	DCX	LF
32	32–50	150–250

Options

Note For specific details regarding the options, contact your Coromant sales representative.

Cutter diameter, DCX	32–160 mm
Number of inserts, z_n	2–12
Pitch type	Even or Differential
Mounting type	Arbor mounting, Coromant Capto, Cylindrical
DCON	Mounting size – see above
LF	See above
Coolant holes	Yes or No



CoroMill® 419

Inquiry/ordering No.

Customer	Customer No. (Coromant internal)	Date
Street	Telephone	Customer attention
Post Code/City/State	Telefax	Issuer
Quantity	Customer denomination	

State nearest standard catalogue code, see main catalogue or supplement catalogue

419-

metric std

Your value/
Your choice

State only your options deviating from the above standard

Cutter diameter DCX	Specify cutter diameter DCX																																																																																																																																																													
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Mounting type and size	<table><thead><tr><th rowspan="2">DCX</th><th colspan="5">Arbor mounting (acc. to ISO 6462) Style A Style B</th><th colspan="5">Coromant Capto®</th><th>Cylindrical shank</th></tr><tr><th>16</th><th>22</th><th>27</th><th>32</th><th>40</th><th>C3</th><th>C4</th><th>C5</th><th>C6</th><th>C8</th><th>C10</th><th>32</th></tr></thead><tbody><tr><td>32</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>44</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>63</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>125</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>160</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				DCX	Arbor mounting (acc. to ISO 6462) Style A Style B					Coromant Capto®					Cylindrical shank	16	22	27	32	40	C3	C4	C5	C6	C8	C10	32	32													40													44													50													63													80													84													100													125													160												
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