

CoroMill® 300

Light cutting face and profile milling cutters

Application

- Full slot milling
- Face milling
- Ramping
- Profiling
- Pocket milling

ISO application area:



Benefits and features

- Universal product with a wide application window
- Large assortment covering many applications
- Cutters with positive design have light cutting action and generates low cutting forces, which allows for extra close pitched face mill versions with small inserts for high productivity at high speeds combined with high table feeds
- End mills with great accessibility and cutting action in all feed directions for multi-axis machining of complicated forms



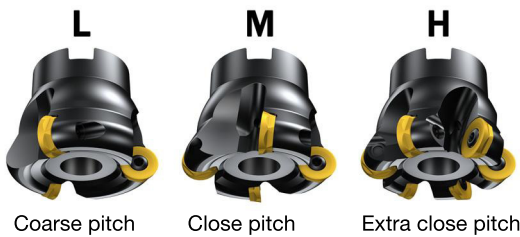
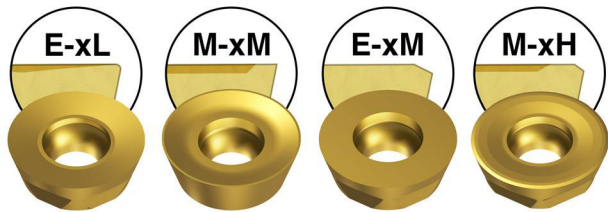
www.sandvik.coromant.com/coromill300

Couplings

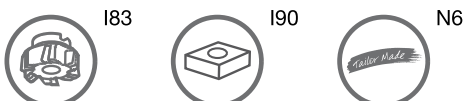
- Coromant Capto®
- Arbor
- Cylindrical shank
- Weldon
- Coromant EH
- Threaded couplings and grades for all materials

Inserts

- Insert geometries and grades for all materials



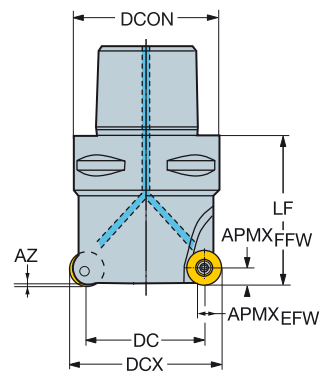
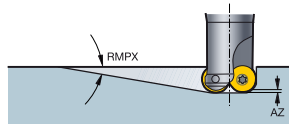
Specific insert indexing solution for size 20 inserts prevents insert movement and enables all cutting edges to be utilized.



CoroMill® 300 face milling cutter

Coromant Capto® - Internal coolant supply

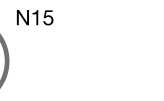
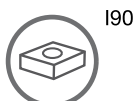
Positive design



										Dimensions, mm								
DC		CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON	DCX	BD ₁	LF	NM	KG	RPMX	CICT	MIID
23.0	12	C3	9.0	6.00	10.50°	3.0	3		R300-035C3-12M	32.0	35.0	28.3	43.0	3.0	0.36	32900	3	R300-1240..
	12	C3	9.0	6.00	10.50°	3.0	3		R300-035C3-12H	32.0	35.0	28.3	43.0	3.0	0.30	32900	4	R300-1240..
25.0	10	C3	7.5	5.00	7.00°	2.3	3		R300-035C3-10H	32.0	35.0	29.1	40.0	3.0	0.36	43200	4	R300-1032..
27.0	08	C3	6.0	4.00	4.00°	1.9	3		R300-035C3-08M	32.0	35.0	30.3	40.0	1.2	0.31	33800	4	R300-0828..
	08	C3	6.0	4.00	4.00°	1.9	3		R300-035C3-08H	32.0	35.0	30.3	40.0	1.2	0.31	33800	5	R300-0828..
30.0	12	C4	9.0	6.00	7.50°	3.0	3		R300-042C4-12M	40.0	42.0	35.3	50.0	3.0	0.60	28300	3	R300-1240..
	12	C4	9.0	6.00	7.50°	3.0	3		R300-042C4-12H	40.0	42.0	35.3	50.0	3.0	0.58	28300	4	R300-1240..
32.0	10	C4	7.5	5.00	5.00°	2.3	3		R300-042C4-10H	40.0	42.0	36.1	50.0	3.0	0.58	37200	5	R300-1032..
34.0	08	C4	6.0	4.00	3.00°	1.9	3		R300-042C4-08H	40.0	42.0	37.3	50.0	1.2	0.49	29800	6	R300-0828..
36.0	16	C5	12.0	8.00	7.00°	3.8	3		R300-052C5-16M	50.0	52.0	40.9	60.0	5.0	1.04	20600	4	R300-1648..
	16	C5	12.0	8.00	7.00°	3.8	3		R300-052C5-16H	50.0	52.0	40.9	60.0	5.0	1.04	20600	5	R300-1648..
40.0	12	C5	9.0	6.00	5.00°	3.0	3		R300-052C5-12M	50.0	52.0	45.3	50.0	3.0	0.98	24400	4	R300-1240..
	12	C5	9.0	6.00	5.00°	3.0	3		R300-052C5-12H	50.0	52.0	45.3	50.0	3.0	0.99	24000	5	R300-1240..
44.0	08	C5	6.0	4.00	2.00°	1.9	3		R300-052C5-08H	50.0	52.0	47.3	50.0	1.2	1.00	26100	8	R300-0828..
46.0	20	C6	15.0	10.00	9.40°	6.0	3		R300-066C6-20M	63.0	66.0	60.0	80.0	7.5	1.88	18478	4	R300-2060..
	20	C6	15.0	10.00	9.40°	6.0	3		R300-066C6-20H	63.0	66.0	60.0	80.0	7.5	1.83	18478	5	R300-2060..
50.0	16	C6	12.0	8.00	4.50°	3.8	3		R300-066C6-16M	63.0	66.0	54.9	60.0	5.0	1.77	17600	5	R300-1648..
	16	C6	12.0	8.00	4.50°	3.8	3		R300-066C6-16H	63.0	66.0	54.9	60.0	5.0	1.75	17600	6	R300-1648..
54.0	12	C6	9.0	6.00	3.50°	3.0	3		R300-066C6-12M	63.0	66.0	59.3	50.0	3.0	1.65	21700	5	R300-1240..
	12	C6	9.0	6.00	3.50°	3.0	3		R300-066C6-12H	63.0	66.0	59.3	50.0	3.0	1.67	21700	7	R300-1240..
58.0	08	C6	6.0	4.00	1.50°	1.9	3		R300-066C6-08H	63.0	66.0	61.3	50.0	1.2	1.65	23100	10	R300-0828..
60.0	20	C6	15.0	10.00	6.70°	6.0	3		R300-080C6-20M	63.0	80.0	80.0	80.0	7.5	2.24	15622	5	R300-2060..
	20	C6	15.0	10.00	6.70°	6.0	3		R300-080C6-20H	63.0	80.0	80.0	80.0	7.5	2.20	15622	6	R300-2060..
64.0	16	C6	12.0	8.00	3.50°	3.8	3		R300-080C6-16M	63.0	80.0	68.9	60.0	5.0	2.02	15400	5	R300-1648..
	16	C6	12.0	8.00	3.50°	3.8	3		R300-080C6-16H	63.0	80.0	68.9	60.0	5.0	2.02	15400	7	R300-1648..
68.0	12	C6	9.0	6.00	2.50°	3.0	3		R300-080C6-12M	63.0	80.0	73.3	50.0	3.0	1.82	18900	6	R300-1240..
	12	C6	9.0	6.00	2.50°	3.0	3		R300-080C6-12H	63.0	80.0	59.3	50.0	3.0	1.72	18900	8	R300-1240..
72.0	08	C6	6.0	4.00	1.00°	1.9	3		R300-080C6-08H	63.0	80.0	75.3	50.0	1.2	1.84	20500	12	R300-0828..
80.0	20	C8	15.0	10.00	4.80°	6.0	3		R300-100C8-20M	80.0	100.0	80.0	80.0	7.5	3.72	12843	6	R300-2060..
	20	C8	15.0	10.00	4.80°	6.0	3		R300-100C8-20H	80.0	100.0	80.0	80.0	7.5	3.48	12843	7	R300-2060..

Spare parts	
	Insert screw
08	5513 020-56
10	5513 020-09
12	5513 020-09
16	5513 020-50
20	5513 020-31

For complete list of spare parts, see www.sandvik.coromant.com



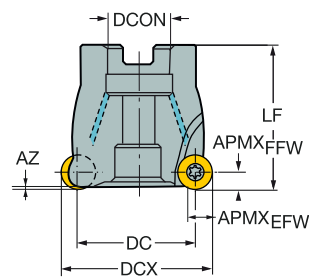
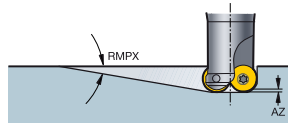
CoroMill® 300 face milling cutter

Arbor - Internal coolant supply

Positive design

STDNO

ISO 6462:2011



										Dimensions, mm									
DC		CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC		Ordering code	DCON	ISO	DBC	DCX	LF			RPMX	CICT	MID
32.0	08	16	6.0	4.00	3.50°	1.9	1	5	R300-040Q16-08M	16.0	A		40.0	40.0	1.2	0.44	30800	5	R300-0828..
	08	16	6.0	4.00	3.50°	1.9	1	6	R300-040Q16-08H	16.0	A		40.0	40.0	1.2	0.44	30800	6	R300-0828..
38.0	12	22	9.0	6.00	5.50°	3.0	1	4	R300-050Q22-12M	22.0	A		50.0	50.0	3.0	0.79	25000	4	R300-1240..
	12	22	9.0	6.00	5.50°	3.0	1	5	R300-050Q22-12H	22.0	A		50.0	50.0	3.0	0.70	25000	5	R300-1240..
40.0	12	22	9.0	6.00	5.00°	3.0	1	4	R300-052Q22-12M	22.0	A		52.0	50.0	3.0	0.79	24400	4	R300-1240..
	12	22	9.0	6.00	5.00°	3.0	1	5	R300-052Q22-12H	22.0	A		52.0	50.0	3.0	0.70	24400	5	R300-1240..
42.0	08	22	6.0	4.00	2.50°	1.9	1	8	R300-050Q22-08H	22.0	A		50.0	50.0	1.2	0.83	26700	8	R300-0828..
44.0	08	22	6.0	4.00	2.00°	1.9	1	8	R300-052Q22-08H	22.0	A		52.0	50.0	1.2	0.85	26100	8	R300-0828..
47.0	16	22	12.0	8.00	5.00°	3.8	1	4	R300-063Q22-16M	22.0	A		63.0	50.0	5.0	0.72	18200	4	R300-1648..
	16	22	12.0	8.00	5.00°	3.8	1	6	R300-063Q22-16H	22.0	A		63.0	50.0	5.0	0.86	18200	6	R300-1648..
51.0	12	22	9.0	6.00	3.50°	3.0	1	4	R300-063Q22-12L	22.0	A		63.0	50.0	3.0	0.97	22100	4	R300-1240..
	12	22	9.0	6.00	3.50°	3.0	1	5	R300-063Q22-12M	22.0	A		63.0	50.0	3.0	0.80	22100	5	R300-1240..
	12	22	9.0	6.00	3.50°	3.0	1	7	R300-063Q22-12H	22.0	A		63.0	50.0	3.0	0.77	22100	7	R300-1240..
55.0	08	22	6.0	4.00	1.50°	1.9	1	10	R300-063Q22-08H	22.0	A		63.0	50.0	1.2	0.82	23700	10	R300-0828..
60.0	20	27	15.0	10.00	6.70°	6.0	1	5	R300-080Q27-20M	27.0	A		80.0	50.0	7.5	1.11	15622	5	R300-2060..
	20	27	15.0	10.00	6.70°	6.0	1	6	R300-080Q27-20H	27.0	A		80.0	50.0	7.5	1.07	15622	6	R300-2060..
64.0	16	27	12.0	8.00	3.50°	3.8	1	5	R300-080Q27-16M	27.0	A		80.0	50.0	5.0	0.98	15400	5	R300-1648..
	16	27	12.0	8.00	3.50°	3.8	1	7	R300-080Q27-16H	27.0	A		80.0	50.0	5.0	1.15	15400	7	R300-1648..
68.0	12	27	9.0	6.00	2.50°	3.0	1	6	R300-080Q27-12M	27.0	A		80.0	50.0	3.0	1.16	18900	6	R300-1240..
	12	27	9.0	6.00	2.50°	3.0	1	8	R300-080Q27-12H	27.0	A		80.0	50.0	3.0	1.06	18900	8	R300-1240..
72.0	08	27	6.0	4.00	1.00°	1.9	1	12	R300-080Q27-08H	27.0	A		80.0	50.0	1.2	1.31	20500	12	R300-0828..
80.0	20	32	15.0	10.00	4.80°	6.0	1	5	R300-100Q32-20L	32.0	A		100.0	63.0	7.5	2.46	12843	5	R300-2060..
	20	32	15.0	10.00	4.80°	6.0	1	6	R300-100Q32-20M	32.0	A		100.0	63.0	7.5	2.40	12843	6	R300-2060..
	20	32	15.0	10.00	4.80°	6.0	1	7	R300-100Q32-20H	32.0	A		100.0	63.0	7.5	2.41	12843	7	R300-2060..
84.0	16	32	12.0	8.00	2.50°	3.8	0	6	R300-100Q32-16M	32.0	A		100.0	50.0	5.0	1.68	13300	6	R300-1648..
	16	32	12.0	8.00	2.50°	3.8	0	8	R300-100Q32-16H	32.0	A		100.0	50.0	5.0	1.67	13300	8	R300-1648..
105.0	20	40	15.0	10.00	3.50°	6.0	0	7	R300-125Q40-20M	40.0	B		125.0	63.0	7.5	3.03	10768	7	R300-2060..
	20	40	15.0	10.00	3.50°	6.0	0	9	R300-125Q40-20H	40.0	B		125.0	63.0	7.5	2.93	10768	9	R300-2060..
109.0	16	32	12.0	8.00	1.50°	3.8	0	8	R300-125Q32-16M	32.0	A		125.0	63.0	5.0	2.55	11900	8	R300-1648..
	16	32	12.0	8.00	1.50°	3.8	0	10	R300-125Q32-16H	32.0	A		125.0	63.0	5.0	2.88	11900	10	R300-1648..
140.0	20	40	15.0	10.00	2.00°	6.0	0	9	R300-160Q40-20M	40.0	B		160.0	63.0	7.5	4.93	9106	9	R300-2060..
	20	40	15.0	10.00	2.00°	6.0	0	11	R300-160Q40-20H	40.0	B		160.0	63.0	7.5	4.83	9106	11	R300-2060..
180.0	20	60	15.0	10.00	1.20°	6.0	0	11	R300-200Q60-20M	60.0	C	101.6	200.0	63.0	7.5	11.20	7799	11	R300-2060..

Spare parts	
	Insert screw
08	5513 020-56
12	5513 020-09
16	5513 020-50
20	5513 020-31

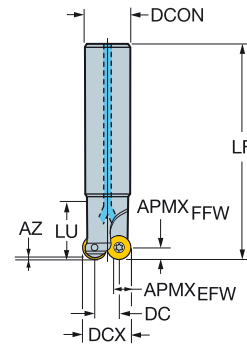
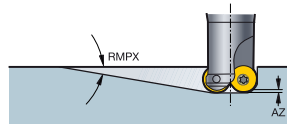
For complete list of spare parts, see www.sandvik.coromant.com



CoroMill® 300 face milling cutter

Cylindrical shank - Internal coolant supply

Positive design



										Dimensions, mm								
DC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC	Ordering code		DCON	DCX	BD ₁	LF	NM	KG	RPMX	CICT	MIID	
15.0	10	20	7.5	5.00	13.50°	2.3	1	2	R300-025A20-10M	20.0	25.0	19.1	150.0	3.0	0.50	2850	2	R300-1032..
17.0	08	20	6.0	4.00	8.00°	1.9	1	3	R300-025A20-08M	20.0	25.0	20.3	150.0	1.2	0.44	7200	3	R300-0828..
20.0	12	25	9.0	6.00	12.00°	3.0	1	2	R300-032A25-12M	25.0	32.0	25.3	190.0	3.0	0.82	8900	2	R300-1240..
	12	25	9.0	6.00	12.00°	3.0	1	3	R300-032A25-12H	25.0	32.0	25.3	150.0	3.0	0.65	3550	3	R300-1240..
22.0	10	25	7.5	5.00	7.50°	2.3	1	3	R300-032A25-10M	25.0	32.0	26.1	190.0	3.0	0.82	1470	3	R300-1032..
	10	25	7.5	5.00	7.50°	2.3	1	4	R300-032A25-10H	25.0	32.0	26.1	150.0	3.0	0.70	2850	4	R300-1032..
24.0	08	25	6.0	4.00	5.00°	1.9	1	4	R300-032A25-08M	25.0	32.0	27.3	190.0	1.2	0.79	9000	4	R300-0828..
	08	25	6.0	4.00	5.00°	1.9	1	5	R300-032A25-08H	25.0	32.0	27.3	150.0	1.2	0.63	3590	5	R300-0828..
28.0	12	32	9.0	6.00	8.00°	3.0	1	3	R300-040A32-12M	32.0	40.0	33.3	250.0	3.0	1.78	1140	3	R300-1240..
	12	32	9.0	6.00	8.00°	3.0	1	4	R300-040A32-12H	32.0	40.0	33.3	150.0	3.0	1.01	2850	4	R300-1240..

Spare parts		
DC		Insert screw
17.00-24.00	08	5513 020-56
15.00	10	5513 020-43
22.00	10	5513 020-09
20.00-28.00	12	5513 020-09

For complete list of spare parts, see www.sandvik.coromant.com



190



L4



N22



N6



N9

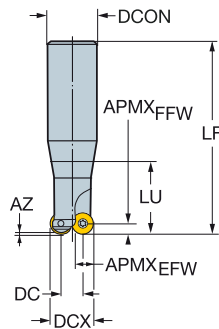
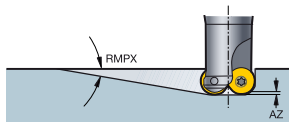


N15

CoroMill® 300 face milling cutter

Cylindrical shank

Neutral design



										Dimensions, mm									
DC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ		Ordering code	DCON	DCX	BD ₁	LF	LU	NM	KG	RPMX	CICT	MIID		
5.0	05	16	3.8	2.50	20.00°	1.8	2	R300-010A16L-05L	16.0	10.0	9.1	160.0	25.4	0.6	0.32	15900	2	R300-0517..	
	07	20	16	5.3	3.50	20.00°	1.0	2	R300-012A16L-07L	16.0	12.0	10.4	200.0	37.8	0.9	0.38	8900	2	R300-0720..
8.0	07	24	20	5.3	3.50	20.00°	0.9	2	R300-015A20L-07L	20.0	15.0	13.4	200.0	43.8	0.9	0.54	12700	2	R300-0724..
	08	20	20	6.0	4.00	20.00°	1.8	2	R300-016A20L-08L	20.0	16.0	14.1	200.0	51.9	1.2	0.54	12700	2	R300-0828..
10.0	10	25	25	7.5	5.00	20.00°	3.4	2	R300-020A25L-10L	25.0	20.0	18.1	250.0	48.8	3.0	1.16	8100	2	R300-1032..
12.0	12	25	25	9.0	6.00	20.00°	2.7	2	R300-024A25L-12L	25.0	24.0	22.1	250.0	76.0	3.0	1.20	8900	2	R300-1240..
13.0	12	32	32	9.0	6.00	20.00°	1.4	2	R300-025A32L-12L	32.0	25.0	23.1	250.0	42.9	3.0	1.69	15800	2	R300-1240..
16.0	16	32	32	12.0	8.00	20.00°	4.8	2	R300-032A32L-16L	32.0	32.0	29.0	250.0	72.2	5.0	1.76	8700	2	R300-1648..

Spare parts		
DC		Insert screw
5.00	05	5513 020-40
5.00	07 20	5513 020-41
8.00	07 24	5513 020-42
8.00	08	5513 020-36
10.00	10	5513 020-43
12.00-13.00	12	5513 020-39
16.00	16	5513 020-50

For complete list of spare parts, see www.sandvik.coromant.com



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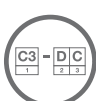
L4



N22



N6

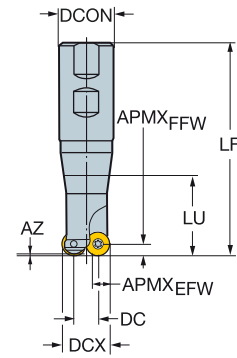
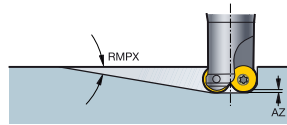


N9

CoroMill® 300 face milling cutter

Weldon

Neutral design



										Dimensions, mm								
DC	CZC _{MS}	APM _{EFW}	APM _{FFW}	RMPX	AZ		Ordering code	DCON	DCX	BD ₁	LF	LU	NM	KG	RPMX	CICT	MIID	
5.0	07 20	16	5.3	3.50	20.00°	1.0	2	R300-012B16L-07L	16.0	12.0	10.4	109.0	37.6	0.9	0.24	34000	2	R300-0720..
8.0	07 24	20	5.3	3.50	20.00°	0.9	2	R300-015B20L-07L	20.0	15.0	13.4	131.0	43.6	0.9	0.38	25000	2	R300-0724..
	08	20	6.0	4.00	20.00°	1.8	2	R300-016B20L-08L	20.0	16.0	14.1	131.0	51.6	1.2	0.38	24700	2	R300-0828..
10.0	10	25	7.5	5.00	20.00°	3.4	2	R300-020B25L-10L	25.0	20.0	18.1	137.0	48.4	3.0	0.58	34000	2	R300-1032..
13.0	12	32	9.0	6.00	20.00°	1.4	2	R300-025B32L-12L	32.0	25.0	23.1	141.0	42.8	3.0	0.82	20200	2	R300-1240..

		Spare parts
DC		Insert screw
5.00	07 20	5513 020-41
8.00	07 24	5513 020-42
8.00	08	5513 020-36
10.00	10	5513 020-43
13.00	12	5513 020-39

For complete list of spare parts, see www.sandvik.coromant.com



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L4



N22



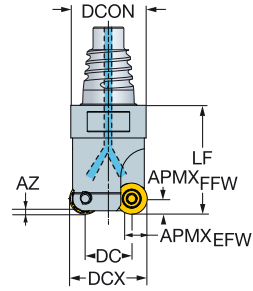
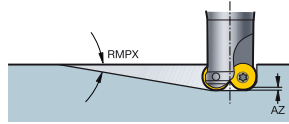
N6



N9

CoroMill® 300 face milling cutter

Coromant EH - Internal coolant supply



Neutral design

										Dimensions, mm									
DC	CZC _{MS}	APM _{EFW}	APM _{FFW}	RMPX	AZ	CNSC	Ordering code			DCON	DCX	BD ₁	LF	NM	KG	RPMX	CICT	MIID	
5.0	05	E10	3.8	2.50	20.00°	1.8	1	2	R300-10EH10-05L	9.7	10.0	9.0	20.0	0.6	0.06	20000	2	R300-0517..	
	07	20	E12	5.3	3.50	20.00°	1.0	1	2	R300-12EH12-07L	11.7	12.0	10.3	25.0	0.9	0.07	20000	2	R300-0720..
7.0	05	E12	3.8	2.50	10.00°	1.0	1	3	R300-12EH12-05M	11.7	12.0	11.0	20.0	0.6	0.10	20000	3	R300-0517..	
8.0	07	20	E12	5.3	3.50	20.00°	1.1	1	3	R300-15EH12-07M	11.7	15.0	13.3	25.0	0.9	0.10	20000	3	R300-0720..
	07	24	E12	5.3	3.50	20.00°	0.9	1	2	R300-15EH12-07L	11.7	15.0	13.3	25.0	0.9	0.10	20000	2	R300-0724..
	08	E16	6.0	4.00	20.00°	1.8	1	2	R300-16EH16-08L	15.5	16.0	14.0	30.0	1.2	0.11	20000	2	R300-0828..	
9.0	07	20	E16	5.3	3.50	15.00°	0.9	1	3	R300-16EH16-07M	15.5	16.0	14.3	25.0	0.9	0.11	20000	3	R300-0720..
10.0	10	E20	7.5	5.00	20.00°	3.4	1	2	R300-20EH20-10L	19.3	20.0	18.0	35.0	3.0	0.12	20000	2	R300-1032..	
12.0	08	E20	6.0	4.00	12.00°	1.5	1	3	R300-20EH20-08M	19.3	20.0	18.0	30.0	1.2	0.13	20000	3	R300-0828..	
	12	E20	9.0	6.00	20.00°	2.7	1	2	R300-24EH20-12L	19.3	24.0	22.0	35.0	3.0	0.17	15000	2	R300-1240..	
15.0	10	E25	7.5	5.00	15.00°	1.1	1	2	R300-25EH25-10L	24.2	25.0	23.0	35.0	3.0	0.20	15000	2	R300-1032..	
	10	E25	7.5	5.00	15.00°	1.3	1	3	R300-25EH25-10M	24.2	25.0	23.0	35.0	3.0	0.19	15000	3	R300-1032..	
16.0	16	E25	12.0	8.00	20.00°	4.8	1	2	R300-32EH25-16L	24.2	32.0	28.9	40.0	5.0	0.23	15000	2	R300-1648..	
20.0	12	E25	9.0	6.00	15.00°	1.4	1	3	R300-32EH25-12M	24.2	32.0	30.0	35.0	3.0	0.21	15000	3	R300-1240..	
22.0	10	E25	7.5	5.00	10.00°	1.7	1	4	R300-32EH25-10H	24.2	32.0	30.0	35.0	3.0	0.23	15000	4	R300-1032..	

Positive design

										Dimensions, mm								
DC	CZC _{MS}	APM _{EFW}	APM _{FFW}	RMPX	AZ	CNSC	Ordering code			DCON	DCX	BD ₁	LF	NM	KG	RPMX	CICT	MIID
17.0	08	E25	6.0	4.00	5.00°	0.6	1	3	R300-25EH25-08M	24.2	25.0	20.3	35.0	1.2	0.17	15000	3	R300-0828..
24.0	08	E25	6.0	4.00	5.00°	2.0	1	4	R300-32EH25-08M	24.2	32.0	27.3	35.0	1.2	0.21	15000	4	R300-0828..
	08	E25	6.0	4.00	5.00°	2.0	1	5	R300-32EH25-08H	24.2	32.0	27.3	35.0	1.2	0.20	15000	5	R300-0828..

Neutral design

		Spare parts
DC		Insert screw
5.00-7.00	05	5513 020-40
5.00-9.00	07 20	5513 020-41
8.00	07 24	5513 020-42
8.00-12.00	08	5513 020-36
10.00-22.00	10	5513 020-43
12.00-20.00	12	5513 020-39
16.00	16	5513 020-50

Positive design

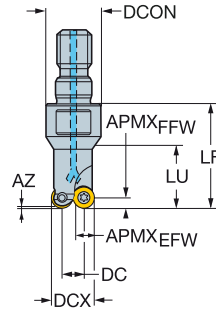
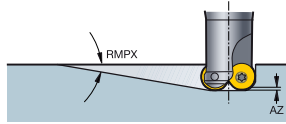
Spare parts
Insert screw 5513 020-56

For complete list of spare parts, see www.sandvik.coromant.com



CoroMill® 300 face milling cutter

Threaded coupling - Internal coolant supply



Neutral design

										Dimensions, mm									
DC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC	Ordering code			DCON	DCX	BD ₁	LF	LU	NM	KG	RPMX	CICT	MIID
5.0	07 20	M8	5.3	3.50	20.00°	1.0	0	2	R300-12T08-07L	12.8	12.0	10.4	42.5	17.3	0.9	0.09	1000	2	R300-0720..
7.0	05	M8	3.8	2.50	10.00°	1.0	0	3	R300-12T08-05M	12.8	12.0	11.1	42.5		0.6	0.05	1000	3	R300-0517..
8.0	07 24	M8	5.3	3.50	20.00°	0.9	0	2	R300-15T08-07L	12.8	15.0	13.4	42.5		0.9	0.10	1000	2	R300-0724..
	08	M8	6.0	4.00	20.00°	1.8	0	2	R300-16T08-08L	12.8	16.0	14.0	42.5		1.2	0.10	1000	2	R300-0828..
10.0	10	M10	7.5	5.00	20.00°	3.4	1	2	R300-20T10-10L	17.8	20.0	18.1	49.5		3.0	0.09	1000	2	R300-1032..
12.0	08	M10	6.0	4.00	12.00°	1.5	1	3	R300-20T10-08M	17.8	20.0	18.1	49.5		1.2	0.12	1000	3	R300-0828..
	12	M12	9.0	6.00	20.00°	2.7	1	2	R300-24T12-12L	20.8	24.0	22.1	57.0		3.0	0.18	1000	2	R300-1240..
15.0	10	M12	7.5	5.00	15.00°	1.1	1	2	R300-25T12-10L	20.8	25.0	23.1	57.0		3.0	0.16	1000	2	R300-1032..
	10	M12	7.5	5.00	15.00°	1.3	1	3	R300-25T12-10M	20.8	25.0	23.1	57.0		3.0	0.20	1000	3	R300-1032..
20.0	12	M16	9.0	6.00	15.00°	1.4	1	3	R300-32T16-12M	28.8	32.0	30.1	69.0		3.0	0.31	1000	3	R300-1240..
22.0	10	M16	7.5	5.00	10.00°	1.7	1	4	R300-32T16-10H	28.8	32.0	30.1	69.0		3.0	0.33	1000	4	R300-1032..
23.0	12	M16	9.0	6.00	16.00°	5.0	1	3	R300-35T16-12M	28.8	35.0	33.1	69.0		3.0	0.34	1000	3	R300-1240..
25.0	10	M16	7.5	5.00	10.00°	3.6	1	4	R300-35T16-10H	28.8	35.0	33.1	69.0		3.0	0.38	1000	4	R300-1032..
28.0	12	M16	9.0	6.00	13.20°	5.0	1	4	R300-40T16-12M	28.8	40.0	38.1	69.0		3.0	0.38	1000	4	R300-1240..
30.0	10	M16	7.5	5.00	8.30°	3.6	1	5	R300-40T16-10H	28.8	40.0	38.1	69.0		3.0	0.40	1000	5	R300-1032..
	12	M16	9.0	6.00	12.10°	5.0	1	4	R300-42T16-12M	28.8	42.0	40.1	69.0		3.0	0.04	1000	4	R300-1240..
32.0	10	M16	7.5	5.00	7.70°	3.6	1	5	R300-42T16-10H	28.8	42.0	40.1	69.0		3.0	0.41	1000	5	R300-1032..

Positive design

										Dimensions, mm									
DC	CZC _{MS}	APMX _{EFW}	APMX _{FFW}	RMPX	AZ	CNSC	Ordering code			DCON	DCX	BD ₁	LF	LU	NM	KG	RPMX	CICT	MIID
17.0	08	M12	6.0	4.00	8.00°	1.9	1	3	R300-25T12-08M	20.8	25.0	20.3	35.0		1.2	0.18	1000	3	R300-0828..
24.0	08	M16	6.0	4.00	5.00°	1.9	1	4	R300-32T16-08M	28.8	32.0	27.3	45.0		1.2	0.30	1000	4	R300-0828..
	08	M16	6.0	4.00	5.00°	1.9	1	5	R300-32T16-08H	28.8	32.0	27.3	45.0		1.2	0.30	1000	5	R300-0828..
32.0	08	M16	6.0	4.00	3.50°	1.9	1	6	R300-40T16-08H	28.8	40.0	35.3	45.0		1.2	0.38	1000	6	R300-0828..

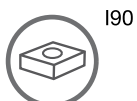
Neutral design

Spare parts		
DC		Insert screw
7.00	05	5513 020-40
5.00	07 20	5513 020-41
8.00	07 24	5513 020-42
8.00-12.00	08	5513 020-36
10.00-32.00	10	5513 020-43
12.00-30.00	12	5513 020-39

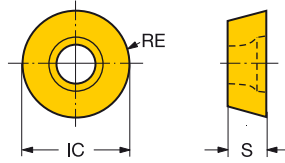
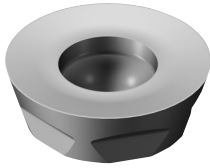
Positive design

Spare parts	
Insert screw	5513 020-56

For complete list of spare parts, see www.sandvik.coromant.com



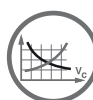
CoroMill® 300 insert for milling



	RE	Ordering code	P												M					K					N		S				H		Dimensions, mm						
			1010	1025	1030	1040	2030	2040	3040	4220	4230	4240	S40T	1025	1030	1040	2030	2040	3040	4220	4230	4240	H13A	1025	1030	1030	H13A	S30T	S40T	1010	1025	1030	3040	4220	IC	S			
Light	08	4.00 R300-0828E-KL																																		8.0	2.78		
		4.00 R300-0828E-PL	☆	☆								☆	☆											☆				☆	☆	☆						8.0	2.78		
	10	5.00 R300-1032E-KL																																			10.0	3.18	
		5.00 R300-1032E-PL	☆	☆								☆	☆															☆	☆	☆						10.0	3.18		
	12	6.00 R300-1240E-ML			☆	☆								☆	☆																						12.0	3.97	
		6.00 R300-1240E-PL	☆	☆	☆	☆						☆	☆															☆	☆	☆						12.0	3.97		
	16	8.00 R300-1648E-ML			☆	☆								☆	☆																							16.0	4.76
		8.00 R300-1648E-PL		☆	☆	☆							☆	☆														☆	☆	☆							16.0	4.76	
	20	10.00 R300-2060E-ML			☆	☆								☆	☆																							20.0	6.48
		10.00 R300-2060E-PL		☆	☆	☆							☆	☆															☆	☆	☆						20.0	6.48	
Medium	08	4.00 R300-0828E-KM																																			8.0	2.78	
		4.00 R300-0828E-MM			☆	☆																															8.0	2.78	
	4.00 R300-0828E-PM	☆	☆	☆	☆																							☆	☆	☆						8.0	2.78		
	4.00 R300-0828M-MM			☆	☆																																8.0	2.78	
	4.00 R300-0828M-PM		☆	☆	☆																							☆	☆	☆						8.0	2.78		
	10	5.00 R300-1032E-MM			☆	☆																																10.0	3.18
		5.00 R300-1032E-PM	☆	☆	☆	☆																							☆	☆	☆						10.0	3.18	
	5.00 R300-1032M-MM			☆	☆																																	10.0	3.18
	5.00 R300-1032M-PM		☆	☆	☆																							☆	☆	☆						10.0	3.18		
	12	6.00 R300-1240E-KM																																				12.0	3.97
		6.00 R300-1240E-MM			☆	☆																																12.0	3.97
	6.00 R300-1240E-PM	☆	☆	☆	☆																								☆	☆	☆						12.0	3.97	
	6.00 R300-1240M-MM			☆	☆																																	12.0	3.97
	6.00 R300-1240M-PM		☆	☆	☆																								☆	☆	☆						12.0	3.97	
	16	8.00 R300-1648E-KM																																				16.0	4.76
		8.00 R300-1648E-MM			☆	☆																																16.0	4.76
	8.00 R300-1648E-PM	☆	☆	☆	☆																								☆	☆	☆						16.0	4.76	
	8.00 R300-1648M-MM			☆	☆																																	16.0	4.76
8.00 R300-1648M-PM		☆	☆	☆																								☆	☆	☆						16.0	4.76		
20	10.00 R300-2060E-MM			☆	☆																																20.0	6.48	
	10.00 R300-2060E-PM	☆	☆	☆	☆																								☆	☆	☆						20.0	6.48	
10.00 R300-2060M-MM			☆	☆																																	20.0	6.48	
10.00 R300-2060M-PM		☆	☆	☆																								☆	☆	☆						20.0	6.48		
Heavy	08	4.00 R300-0828M-KH				☆																															8.0	2.78	
		4.00 R300-0828M-MH			☆	☆																															8.0	2.78	
	4.00 R300-0828M-PH		☆	☆	☆																																8.0	2.78	
	10	5.00 R300-1032M-KH																																				10.0	3.18
		5.00 R300-1032M-MH			☆	☆																																10.0	3.18
	5.00 R300-1032M-PH		☆	☆	☆																																	10.0	3.18
	12	6.00 R300-1240M-KH				☆																																12.0	3.97
		6.00 R300-1240M-MH			☆	☆																																12.0	3.97
	6.00 R300-1240M-PH	☆	☆	☆	☆																																	12.0	3.97
	16	8.00 R300-1648M-KH				☆																																16.0	4.76
8.00 R300-1648M-MH				☆	☆																																	16.0	4.76
8.00 R300-1648M-PH	☆	☆	☆	☆																																	16.0	4.76	
20	10.00 R300-2060M-KH				☆																																	20.0	6.48
	10.00 R300-2060M-MH			☆	☆																																	20.0	6.48
10.00 R300-2060M-PH	☆	☆	☆	☆																																	20.0	6.48	



183



1146



1168



N22



N10