

# CoroMill® 390

Veelzijdige hoekfreesen met mogelijkheid om hellend te frezen voor gemengde productie

## Toepassing

- Frezen van opstaande kanten
- Meerstaps hoekfreesen
- Draai-frezen
- Diep frezen van opstaande kanten
- Frezen van kanten
- Uitkameren
- Lineair en spiraalvormig hellend frezen

## ISO toepassingsgebied:



## Voordelen en kenmerken

- Nauwe toleranties, voor een uitstekende oppervlakte-afwerking en minimale overlap
- Grote snedediepte en hellend frezen mogelijk
- Overmaatse diameter voor vrijloop is leverbaar
- Geïntegreerde dempingstechnologie Silent Tools™ voor een verbeterd verspaningsvolume en oppervlakteafwerking
- Leverbaar in een kortere uitvoering voor draaicentra
- Inwendige koeling op de meeste frezen



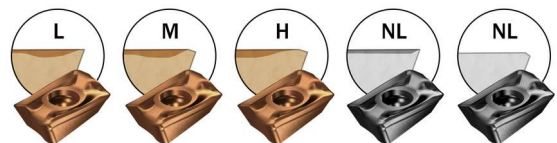
[www.sandvik.coromant.com/coromill390](http://www.sandvik.coromant.com/coromill390)

## Freesbody's

- Coromant Capto®
- Doorn
- Cilindrische schacht
- Weldon
- Coromant EH
- Draadkoppeling
- Versies leverbaar in zeer grote afmetingen op Coromant Capto®-freesen, doorn en Coromant EH
- Kleine schachten op cilindrische frezen

## Wisselplaten

- Twee snijkanten
- Gecementeerd hardmetaal en PCD-hardmetaalsoorten
- De licht snijdende wisselplaatgeometrieën en hoogkwalitatieve hardmetaalsoorten van CoroMill zijn ontworpen voor lage snijkrachten en trillingsvrije bewerkingen voor betrouwbaar frezen in alle materialen.



Wijdvertand

Dichtvertand

Extra dichtvertand

Silent Tools gedempte freeslichamen verhogen de productiviteit bij lange uitsteeklengtes



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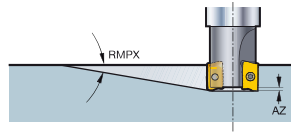
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N6

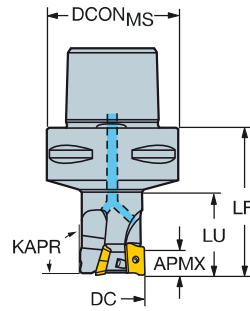
# CoroMill® 390 hoekfrees

Coromant Capto® - inwendige koelmiddeltoevoer



KAPR

90°



										Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC			Bestelnummer	DCON <sub>MS</sub>	LF	LU	NM	KG	RPMX	CICT	MID
16.0	11	C3	5.5	10.00	10°	1.0	3	2	R390-016C3-11L050	32.0	50.0	25.0	1.2	0.28	39000	2	R390-11..
	11	C4	5.5	10.00	10°	1.0	3	2	R390-016C4-11L	40.0	50.0	25.0	1.2	0.41	39000	2	R390-11..
20.0	11	C3	5.5	10.00	5°	1.0	3	2	R390-020C3-11L050	32.0	50.0	25.0	1.2	0.29	34600	2	R390-11..
	11	C4	5.5	10.00	5°	1.0	3	2	R390-020C4-11L	40.0	50.0	25.0	1.2	0.42	34600	2	R390-11..
	11	C3	5.5	10.00	5°	1.0	3	3	R390-020C3-11M050	32.0	50.0	25.0	1.2	0.29	34600	3	R390-11..
	11	C5	5.5	10.00	5°	1.0	3	3	R390-020C5-11M095	50.0	95.0	40.0	1.2	1.00	34600	3	R390-11..
	11	C6	5.5	10.00	5°	1.0	3	3	R390-020C6-11M110	63.0	110.0	40.0	1.2	1.75	34600	3	R390-11..
25.0	11	C3	5.5	10.00	5°	1.0	3	2	R390-025C3-11L050	32.0	50.0	32.0	1.2	0.31	36500	2	R390-11..
	11	C4	5.5	10.00	5°	1.0	3	2	R390-025C4-11L	40.0	55.0	32.0	1.2	0.42	36500	2	R390-11..
	11	C3	5.5	10.00	5°	1.0	3	3	R390-025C3-11M050	32.0	50.0	32.0	1.2	0.28	36500	3	R390-11..
	11	C4	5.5	10.00	5°	1.0	3	3	R390-025C4-11M	40.0	55.0	32.0	1.2	0.44	36500	3	R390-11..
	11	C5	5.5	10.00	5°	1.0	3	3	R390-025C5-11M095	50.0	95.0	45.0	1.2	1.06	36500	3	R390-11..
	11	C6	5.5	10.00	5°	1.0	3	3	R390-025C6-11M110	63.0	110.0	45.0	1.2	1.60	36500	3	R390-11..
32.0	11	C3	5.5	10.00	3°	1.0	3	2	R390-032C3-11L050	32.0	50.0	35.0	1.2	0.38	31000	2	R390-11..
	11	C3	5.5	10.00	3°	1.0	3	3	R390-032C3-11M050	32.0	50.0	35.0	1.2	0.38	31000	3	R390-11..
	11	C4	5.5	10.00	3°	1.0	3	3	R390-032C4-11M	40.0	65.0	40.0	1.2	0.52	31000	3	R390-11..
	11	C5	5.5	10.00	3°	1.0	3	3	R390-032C5-11M	50.0	65.0	40.0	1.2	0.88	31000	3	R390-11..
	11	C5	5.5	10.00	3°	1.0	3	3	R390-032C5-11M095	50.0	95.0	50.0	1.2	1.10	31000	3	R390-11..
	11	C6	5.5	10.00	3°	1.0	3	3	R390-032C6-11M080	63.0	80.0	40.0	1.2	1.52	31000	3	R390-11..
36.0	11	C3	5.5	10.00	2°	1.0	3	3	R390-036C3-11M050	32.0	50.0		1.2	0.38	29000	3	R390-11..
	11	C3	5.5	10.00	2°	1.0	3	3	R390-036C3-11M075	32.0	75.0		1.2	0.54	29000	3	R390-11..
40.0	11	C4	5.5	10.00	2°	1.0	3	4	R390-040C4-11M	40.0	70.0	70.0	1.2	0.82	27000	4	R390-11..
	11	C5	5.5	10.00	2°	1.0	3	4	R390-040C5-11M	50.0	75.0	50.0	1.2	1.05	27000	4	R390-11..
	11	C6	5.5	10.00	2°	1.0	3	4	R390-040C6-11M080	63.0	80.0	40.0	1.2	1.20	27000	4	R390-11..
	11	C4	5.5	10.00	2°	1.0	3	6	R390-040C4-11H	40.0	70.0	50.0	1.2	0.56	27000	6	R390-11..
	11	C5	5.5	10.00	2°	1.0	3	6	R390-040C5-11H	50.0	75.0	50.0	1.2	1.07	27000	6	R390-11..
	18	C4	1.1	15.40	6°	0.0	3	3	R390-040C4-18M060	40.0	60.0	40.0	3.0	0.48	9200	3	R390-18..
44.0	18	C5	1.1	15.40	6°	0.0	3	3	R390-040C5-18M080	50.0	80.0	40.0	3.0	1.13	9200	3	R390-18..
	18	C6	1.1	15.40	6°	0.0	3	3	R390-040C6-18M100	63.0	100.0	50.0	3.0	1.91	9200	3	R390-18..
	11	C4	5.5	10.00	1°	1.0	3	4	R390-044C4-11M060	40.0	60.0		1.2	0.77	25600	4	R390-11..
	11	C4	5.5	10.00	1°	1.0	3	4	R390-044C4-11M075	40.0	75.0		1.2	0.88	25600	4	R390-11..
	18	C4	1.1	15.40	6°	0.0	3	2	R390-044C4-18L080	40.0	80.0		3.0	1.10	8600	2	R390-18..
	18	C4	1.1	15.40	6°	0.0	3	3	R390-044C4-18M060	40.0	60.0		3.0	0.80	8600	3	R390-18..
50.0	18	C4	1.1	15.40	6°	0.0	3	3	R390-044C4-18M080	40.0	80.0		3.0	1.00	8600	3	R390-18..
	11	C5	5.5	10.00	1°	1.0	3	5	R390-050C5-11M060	50.0	60.0	40.0	1.2	1.08	23700	5	R390-11..
	11	C6	5.5	10.00	1°	1.0	3	5	R390-050C6-11M080	63.0	80.0	40.0	1.2	1.82	23700	5	R390-11..
	18	C5	1.1	15.40	5°	0.0	3	4	R390-050C5-18M060	50.0	60.0	40.0	3.0	1.08	7900	4	R390-18..
54.0	18	C6	1.1	15.40	5°	0.0	3	4	R390-050C6-18M080	63.0	80.0	40.0	3.0	1.85	7900	4	R390-18..
	11	C5	5.5	10.00	1°	1.0	3	5	R390-054C5-11M060	50.0	60.0		1.2	1.09	22700	5	R390-11..
	11	C5	5.5	10.00	1°	1.0	3	5	R390-054C5-11M080	50.0	80.0		1.2	1.60	22700	5	R390-11..
	18	C5	1.1	15.40	5°	0.0	3	4	R390-054C5-18M060	50.0	60.0		3.0	1.28	7500	4	R390-18..
63.0	18	C5	1.1	15.40	5°	0.0	3	4	R390-054C5-18M080	50.0	80.0		3.0	1.58	7500	4	R390-18..
	11	C5	5.5	10.00	1°	1.0	3	6	R390-063C5-11M060	50.0	60.0		1.2	1.53	20700	6	R390-11..
	11	C6	5.5	10.00	1°	1.0	3	6	R390-063C6-11M080	63.0	80.0	40.0	1.2	2.25	20700	6	R390-11..
	18	C5	1.1	15.40	4°	0.0	3	5	R390-063C5-18M060	50.0	60.0		3.0	1.45	6800	5	R390-18..
18	C6	1.1	15.40	4°	0.0	3	5	R390-063C6-18M060	63.0	60.0	38.0	3.0	1.81	6800	5	R390-18..	



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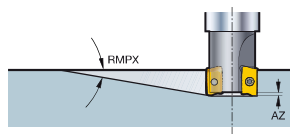
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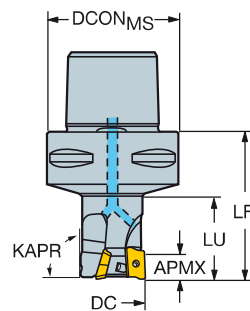
# CoroMill® 390 hoekfrees

Coromant Capto® - inwendige koelmiddeltoevoer



KAPR

90°



DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC	CNSC	CNSC	Bestelnummer	Afmetingen, mm						
										DCON <sub>MS</sub>	LF	LU	NM	KG	RPMX	CICT
66,0	11	C6	5,5	10,00	1°	1,0	3	6	R390-066C6-11M060	63,0	60,0	1,2	1,88	20200	6	R390-11..
	11	C6	5,5	10,00	1°	1,0	3	6	R390-066C6-11M080	63,0	80,0	1,2	2,30	20200	6	R390-11..
	18	C6	1,1	15,40	3°	0,0	3	5	R390-066C6-18M060	63,0	60,0	3,0	1,83	6700	5	R390-18..
80,0	18	C6	1,1	15,40	3°	0,0	3	5	R390-066C6-18M080	63,0	80,0	3,0	2,25	6700	5	R390-18..
	11	C6	5,5	10,00	0°	1,0	3	7	R390-080C6-11M060	63,0	60,0	1,2	2,14	18200	7	R390-11..
80,0	11	C6	5,5	10,00	0°	1,0	3	7	R390-080C6-11M080	63,0	80,0	1,2	2,71	18200	7	R390-11..
	18	C6	1,1	15,40	3°	0,0	3	6	R390-080C6-18M060	63,0	60,0	3,0	1,80	5900	6	R390-18..
84,0	18	C8	1,1	15,40	2°	0,0	3	6	R390-084C8-18M070	80,0	70,0	3,0	3,39	5800	6	R390-18..
	18	C8	1,1	15,40	2°	0,0	3	6	R390-084C8-18M100	80,0	100,0	3,0	4,50	5800	6	R390-18..

DC	Wisselplaat-schroef	Reserve onderdelen
16,00-20,00	11	5513 020-36
25,00-80,00	11	5513 020-35
40,00-84,00	18	5513 020-29

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



I74



L2



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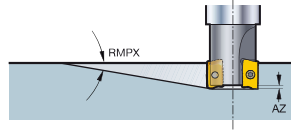


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# CoroMill® 390 hoekfrees

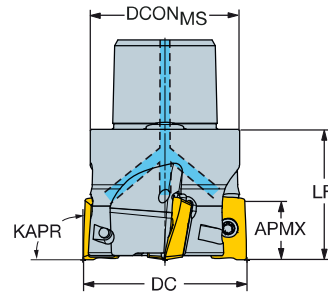
Coromant Capto® - inwendige koelmiddeltoevoer

Korte uitvoering zonder bevestigingsgroeven



KAPR

90°



									Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>FW</sub>	APMX <sub>FW</sub>	RMPX	AZ	CNSC	Bestelnummer	DCON <sub>MS</sub>	LF	NM	KG	RPMX	CICT	MIID		
44,0	11	C4	5,5	10,00	1°	1,0	3	4	R390-044C4T-11H	40,0	35,0	1,2	0,40	25600	4	R390-11..
	17	C4	8,5	15,70	3°	1,5	3	4	R390-044C4T-17M	40,0	35,0	3,0	0,35	20600	4	R390-17..
54,0	11	C5	5,5	10,00	1°	1,0	3	5	R390-054C5T-11H	50,0	35,0	1,2	0,62	22700	5	R390-11..
	17	C5	8,5	15,70	2°	1,5	3	5	R390-054C5T-17M	50,0	35,0	3,0	0,94	18200	5	R390-17..

Opmerking: Alleen voor segment klemming

	Reserve onderdelen
	Wisselplaat-schroef
11	5513 020-35
17	5513 020-39

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N6



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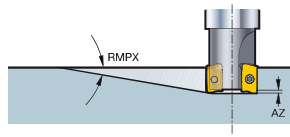


N15

# CoroMill® 390 hoekfrees

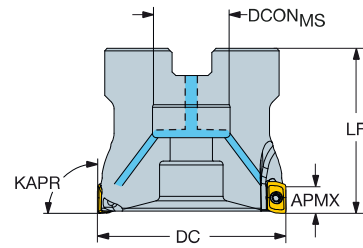
Doornbevestiging - inwendige koelvloeistoftoevoer

Lichtgewicht hoekfrees



STDNO  
KAPR

ISO6462  
90°



										Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC	Bestelnummer	DCON <sub>MS</sub>	ISO	LF	NM	KG	RPMX	CICT	MIID		
40.0	11	16	5.5	10.00	2°	1.0	1 3	R390-040Q16LW-11L	16.0	A	30.0	1.2	0.05	10000	3 R390-11..		
	11	16	5.5	10.00	2°	1.0	1 4	R390-040Q16LW-11M	16.0	A	30.0	1.2	0.05	10000	4 R390-11..		
50.0	11	22	5.5	10.00	1°	1.0	1 3	R390-050Q22LW-11L	22.0	A	30.0	1.2	0.07	10000	3 R390-11..		
	11	22	5.5	10.00	1°	1.0	1 4	R390-050Q22LW-11M	22.0	A	30.0	1.2	0.07	10000	4 R390-11..		

Reserve onderdelen			
DC	Wisselplaat-schroef	Schroef	
40.00	11 5513 020-35	3213 010-412	
50.00	11 5513 020-35	3213 010-461	

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



I74



L2



M1



N23



N6



N9



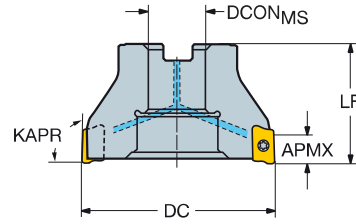
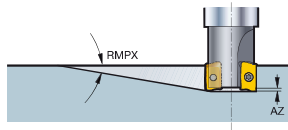
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# CoroMill® 390 hoekfrees

Doornbevestiging - inwendige koelvloeistoftoevoer

STDNO  
KAPR

ISO 6462  
90°



DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC		Bestelnummer	Afmetingen, mm								
									DCON <sub>MS</sub>	ISO	LF	NM	KG	RPMX	CICT	MID	
40.0	07	16	2.0	5.80	0°	0.5	1	7	R390-040Q16-07M	16.0	A	35.0	0.5	0.20	21500	7	390R-07..
	07	16	2.0	5.80	0°	0.5	1	10	R390-040Q16-07H	16.0	A	35.0	0.5	0.20	21500	10	390R-07..
	11	16	5.5	10.00	2°	1.0	1	4	R390-040Q16-11M	16.0	A	40.0	1.2	0.44	27000	4	R390-11..
	11	16	5.5	10.00	2°	1.0	1	6	R390-040Q16-11H	16.0	A	40.0	1.2	0.50	27000	6	R390-11..
	17	16	8.5	15.70	3°	1.5	1	2	R390-040Q16-17L	16.0	A	40.0	3.0	0.38	21900	2	R390-17..
	17	16	8.5	15.70	3°	1.5	1	3	R390-040Q16-17M	16.0	A	40.0	3.0	0.46	21900	3	R390-17..
	17	16	8.5	15.70	3°	1.5	1	4	R390-040Q16-17H	16.0	A	40.0	3.0	0.20	21900	4	R390-17..
44.0	11	16	5.5	10.00	1°	1.0	1	4	R390-044Q16-11M	16.0	A	40.0	1.2	0.20	25600	4	R390-11..
	17	16	8.5	15.70	3°	1.5	1	3	R390-044Q16-17M	16.0	A	40.0	3.0	0.20	20600	3	R390-17..
50.0	11	22	5.5	10.00	1°	1.0	1	5	R390-050Q22-11M	22.0	A	40.0	1.2	0.35	23700	5	R390-11..
	11	22	5.5	10.00	1°	1.0	1	7	R390-050Q22-11H	22.0	A	40.0	1.2	0.38	23700	7	R390-11..
	17	22	8.5	15.70	2°	1.5	1	3	R390-050Q22-17L	22.0	A	40.0	3.0	0.35	19000	3	R390-17..
	17	22	8.5	15.70	2°	1.5	1	4	R390-050Q22-17M	22.0	A	40.0	3.0	0.32	19000	4	R390-17..
	17	22	8.5	15.70	2°	1.5	1	5	R390-050Q22-17H	22.0	A	40.0	3.0	0.30	19000	5	R390-17..
	18	22	1.1	15.40	5°	0.0	1	3	R390-050Q22-18L	22.0	A	40.0	3.0	0.59	7900	3	R390-18..
	18	22	1.1	15.40	5°	0.0	1	4	R390-050Q22-18M	22.0	A	40.0	3.0	0.58	7900	4	R390-18..
	18	22	1.1	15.40	5°	0.0	1	5	R390-050Q22-18H	22.0	A	40.0	3.0	0.30	7900	5	R390-18..
54.0	11	22	5.5	10.00	1°	1.0	1	5	R390-054Q22-11M	22.0	A	40.0	1.2	0.39	22600	5	R390-11..
	17	22	8.5	15.70	2°	1.5	1	4	R390-054Q22-17M	22.0	A	40.0	3.0	0.37	18200	4	R390-17..
	18	22	1.1	15.40	5°	0.0	1	4	R390-054Q22-18M	22.0	A	40.0	3.0	0.30	7500	4	R390-18..
63.0	11	22	5.5	10.00	1°	1.0	1	6	R390-063Q22-11M	22.0	A	40.0	1.2	0.68	20700	6	R390-11..
	11	22	5.5	10.00	1°	1.0	1	8	R390-063Q22-11H	22.0	A	40.0	1.2	0.48	20700	8	R390-11..
	17	22	8.5	15.70	2°	1.5	1	4	R390-063Q22-17L	22.0	A	40.0	3.0	0.50	16500	4	R390-17..
	17	22	8.5	15.70	2°	1.5	1	5	R390-063Q22-17M	22.0	A	40.0	3.0	0.48	16500	5	R390-17..
	17	22	8.5	15.70	2°	1.5	1	6	R390-063Q22-17H	22.0	A	40.0	3.0	0.68	16500	6	R390-17..
	18	22	1.1	15.40	4°	0.0	1	4	R390-063Q22-18L	22.0	A	40.0	3.0	0.81	6800	4	R390-18..
	18	22	1.1	15.40	4°	0.0	1	5	R390-063Q22-18M	22.0	A	40.0	3.0	0.70	6800	5	R390-18..
	18	22	1.1	15.40	4°	0.0	1	6	R390-063Q22-18H	22.0	A	40.0	3.0	0.70	6800	6	R390-18..
66.0	11	22	5.5	10.00	3°	1.0	1	6	R390-066Q22-11M	22.0	A	40.0	1.2	0.72	20200	6	R390-11..
	17	22	8.5	15.70	1°	1.5	1	5	R390-066Q22-17M	22.0	A	40.0	3.0	0.50	16100	5	R390-17..
	18	22	1.1	15.40	3°	0.0	1	6	R390-066Q22-18M	22.0	A	40.0	3.0	0.71	6700	5	R390-18..
80.0	11	27	5.5	10.00	0°	1.0	1	7	R390-080Q27-11M	27.0	A	50.0	1.2	1.08	18200	7	R390-11..
	11	27	5.5	10.00	0°	1.0	1	10	R390-080Q27-11H	27.0	A	50.0	1.2	0.72	18200	10	R390-11..
	17	27	8.5	15.70	1°	1.5	1	4	R390-080Q27-17L	27.0	A	50.0	3.0	1.06	14400	4	R390-17..
	17	27	8.5	15.70	1°	1.5	1	6	R390-080Q27-17M	27.0	A	50.0	3.0	0.96	14400	6	R390-17..
	17	27	8.5	15.70	1°	1.5	1	8	R390-080Q27-17H	27.0	A	50.0	3.0	0.94	14400	8	R390-17..
	18	27	1.1	15.40	3°	0.0	1	4	R390-080Q27-18L	27.0	A	50.0	3.0	1.05	5900	4	R390-18..
	18	27	1.1	15.40	3°	0.0	1	6	R390-080Q27-18M	27.0	A	50.0	3.0	1.00	5900	6	R390-18..
84.0	11	27	5.5	10.00	3°	1.0	1	7	R390-084Q27-11M	27.0	A	50.0	1.2	1.41	17700	7	R390-11..
	17	27	8.5	15.70	1°	1.5	1	6	R390-084Q27-17M	27.0	A	50.0	3.0	1.07	14100	6	R390-17..
	18	27	1.1	15.40	3°	0.0	1	6	R390-084Q27-18M	27.0	A	50.0	3.0	1.25	5800	6	R390-18..
100.0	17	32	8.5	15.70	0°	1.5	1	5	R390-100Q32-17L	32.0	B	50.0	3.0	1.77	12700	5	R390-17..
	17	32	8.5	15.70	0°	1.5	1	7	R390-100Q32-17M	32.0	B	50.0	3.0	1.73	12700	7	R390-17..
	17	32	8.5	15.70	0°	1.5	1	9	R390-100Q32-17H	32.0	B	50.0	3.0	1.57	12700	9	R390-17..
	18	32	1.1	15.40	2°	0.0	1	5	R390-100Q32-18L	32.0	B	50.0	3.0	1.83	5200	5	R390-18..
	18	32	1.1	15.40	2°	0.0	1	7	R390-100Q32-18M	32.0	B	50.0	3.0	1.75	5200	7	R390-18..
125.0	17	40	8.5	15.70	0°	1.5	1	6	R390-125Q40-17L	40.0	B	63.0	3.0	2.71	11200	6	R390-17..
	17	40	8.5	15.70	0°	1.5	1	8	R390-125Q40-17M	40.0	B	63.0	3.0	2.70	11200	8	R390-17..
	17	40	8.5	15.70	0°	1.5	1	11	R390-125Q40-17H	40.0	B	63.0	3.0	2.74	11200	11	R390-17..
	18	40	1.1	15.40	1°	0.0	1	6	R390-125Q40-18L	40.0	B	63.0	3.0	2.72	4600	6	R390-18..
	18	40	1.1	15.40	1°	0.0	1	8	R390-125Q40-18M	40.0	B	63.0	3.0	2.76	4600	8	R390-18..



I74



L2



M1



ISO  
13399



N23



N6



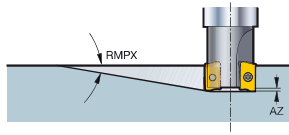
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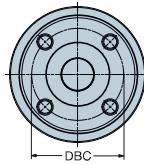
N15

# CoroMill® 390 hoekfrees

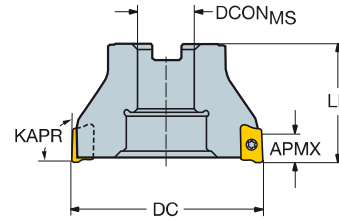
Doorn



STDNO  
KAPR



ISO6462  
90°



										Afmetingen, mm								
DC	CZC <sub>MS</sub>	APM <sub>EFW</sub>	APM <sub>FFW</sub>	RMPX	AZ	CNSC		Bestelnummer	DCON <sub>MS</sub>	ISO	DBC	LF			RPMX	CICT	MIID	
160.0	18	40S	1.1	15.40	1°	0.0	0	8	R390-160Q40-18L	40.0	C	66.7	63.0	3.0	3.33	4000	8	R390-18..
	18	40S	1.1	15.40	1°	0.0	0	12	R390-160Q40-18M	40.0	C	66.7	63.0	3.0	4.00	4000	12	R390-18..
200.0	18	60	1.1	15.40	1°	0.0	0	10	R390-200Q60-18L	60.0	C	101.6	63.0	3.0	5.38	3600	10	R390-18..

	Reserve onderdelen
	Wisselplaat-schroef
07	5513 020-82
11	5513 020-35
17	5513 020-39
18	5513 020-29

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



I74



L2



M1



N23



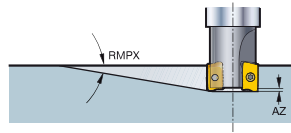
N6



N9

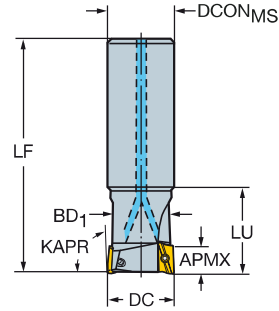
# CoroMill® 390 hoekfrees

Cilindrische schacht - interne koelmiddeltoevoer



KAPR

90°



											Afmetingen, mm							
DC		CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC		Bestelnummer	DCON <sub>MS</sub>	BD <sub>1</sub>	LF	LU	NM	KG	RPMX	CICT	MIID
9.7	07	10	2.0	5.80	7°	0.5	1	2	R390-0097A10-07L	10.0	9.2	60.0	15.0	0.5	0.07	55600	2	390R-07..
10.0	07	9	2.0	5.80	7°	0.5	1	2	R390-010A09L-07L	9.0	9.3	100.0		0.5	0.08	54100	2	390R-07..
	07	10	2.0	5.80	7°	0.5	1	2	R390-010A10-07L	10.0	9.3	60.0	15.0	0.5	0.07	54100	2	390R-07..
11.7	07	12	2.0	5.80	5°	0.5	1	2	R390-0117A12-07L	12.0	11.0	70.0	15.0	0.5	0.09	47400	2	390R-07..
	07	12	2.0	5.80	5°	0.5	1	3	R390-0117A12-07M	12.0	11.0	70.0	15.0	0.5	0.09	47400	3	390R-07..
12.0	07	10	2.0	5.80	5°	0.5	1	2	R390-012A10L-07L	10.0	11.3	120.0		0.5	0.11	46500	2	390R-07..
	07	12	2.0	5.80	5°	0.5	1	2	R390-012A12-07L	12.0	11.3	70.0	18.0	0.5	0.09	46500	2	390R-07..
	07	12	2.0	5.80	5°	0.5	1	3	R390-012A12-07M	12.0	11.3	70.0	18.0	0.5	0.09	46500	3	390R-07..
	11	16	5.5	10.00	6°	1.0	1	1	R390-012A16-11L	16.0		95.0	17.2	1.2	0.24	68600	1	R390-11..
13.7	07	14	2.0	5.80	3°	0.5	1	2	R390-0137A14-07L	14.0	12.9	80.0	15.0	0.5	0.12	42000	2	390R-07..
	07	14	2.0	5.80	3°	0.5	1	3	R390-0137A14-07M	14.0	12.9	80.0	15.0	0.5	0.12	42000	3	390R-07..
14.0	07	12	2.0	5.80	3°	0.5	1	3	R390-014A12L-07M	12.0	13.2	140.0		0.5	0.16	33600	3	390R-07..
	07	14	2.0	5.80	3°	0.5	1	3	R390-014A14-07M	14.0	13.2	80.0	20.0	0.5	0.12	41400	3	390R-07..
15.7	07	16	2.0	5.80	3°	0.5	1	3	R390-0157A16-07M	16.0	14.7	90.0	18.0	0.5	0.16	38100	3	390R-07..
16.0	07	14	2.0	5.80	3°	0.5	1	3	R390-016A14L-07M	14.0	15.0	160.0		0.5	0.23	24100	3	390R-07..
	07	16	2.0	5.80	3°	0.5	1	3	R390-016A16-07M	16.0	15.0	90.0	25.0	0.5	0.16	37600	3	390R-07..
	07	16	2.0	5.80	3°	0.5	1	4	R390-016A16-07H	16.0	15.0	90.0	25.0	0.5	0.16	37600	4	390R-07..
	11	16	5.5	10.00	10°	1.0	1	2	R390-016A16-11L	16.0		100.0	25.0	1.2	0.15	41500	2	R390-11..
	11	16	5.5	10.00	10°	1.0	1	2	R390-016A16L-11L	16.0		145.0	25.0	1.2	0.23	31000	2	R390-11..
18.0	11	16	5.5	10.00	7°	1.0	1	2	R390-018A16L-11L	16.0		145.0		1.2	0.20	31000	2	R390-11..
20.0	07	20	2.0	5.80	2°	0.5	1	4	R390-020A20-07M	20.0	19.0	110.0	25.0	0.5	0.29	32500	4	390R-07..
	07	20	2.0	5.80	2°	0.5	1	5	R390-020A20-07H	20.0	19.0	110.0	25.0	0.5	0.27	32500	5	390R-07..
	11	20	5.5	10.00	5°	1.0	1	2	R390-020A20-11L	20.0		110.0	25.0	1.2	0.26	34600	2	R390-11..
	11	20	5.5	10.00	5°	1.0	1	2	R390-020A20L-11L	20.0		170.0	40.0	1.2	0.50	20300	2	R390-11..
	11	20	5.5	10.00	5°	1.0	1	3	R390-020A20-11M	20.0		110.0	25.0	1.2	0.34	34600	3	R390-11..
22.0	11	20	5.5	10.00	5°	1.0	1	2	R390-022A20L-11L	20.0		170.0		1.2	0.41	20300	2	R390-11..
25.0	07	25	2.0	5.80	1°	0.5	1	5	R390-025A25-07M	25.0	24.0	120.0	32.0	0.5	0.46	28200	5	390R-07..
	07	25	2.0	5.80	1°	0.5	1	7	R390-025A25-07H	25.0	24.0	120.0	32.0	0.5	0.47	28200	7	390R-07..
	11	25	5.5	10.00	5°	1.0	1	2	R390-025A25-11L	25.0		120.0	32.0	1.2	0.54	36500	2	R390-11..
	11	25	5.5	10.00	5°	1.0	1	2	R390-025A25L-11L	25.0		210.0	50.0	1.2	0.83	11000	2	R390-11..
	11	25	5.5	10.00	5°	1.0	1	3	R390-025A25-11M	25.0		120.0	32.0	1.2	0.42	36500	3	R390-11..
	11	25	5.5	10.00	5°	1.0	1	4	R390-025A25-11H	25.0		120.0	32.0	1.2	0.54	36500	4	R390-11..
	17	25	8.5	15.70	15°	1.5	1	2	R390-025A25-17L	25.0		120.0	32.0	3.0	0.50	30800	2	R390-17..
	17	25	8.5	15.70	15°	1.5	1	2	R390-025A25L-17L	25.0		210.0	50.0	3.0	0.84	11000	2	R390-17..
30.0	11	25	5.5	10.00	3°	1.0	1	2	R390-030A25L-11L	25.0		210.0		1.2	0.86	11000	2	R390-11..
32.0	11	32	5.5	10.00	3°	1.0	1	2	R390-032A32-11L	32.0		130.0	40.0	1.2	0.74	31000	2	R390-11..
	11	32	5.5	10.00	3°	1.0	1	2	R390-032A32L-11L	32.0		250.0	65.0	1.2	1.66	7600	2	R390-11..
	11	32	5.5	10.00	3°	1.0	1	3	R390-032A32-11M	32.0		130.0	40.0	1.2	0.82	31000	3	R390-11..
	11	32	5.5	10.00	3°	1.0	1	5	R390-032A32-11H	32.0		130.0	40.0	1.2	0.79	31000	5	R390-11..
	17	32	8.5	15.70	6°	1.5	1	2	R390-032A32-17L	32.0		130.0	40.0	3.0	0.82	25600	2	R390-17..
	17	32	8.5	15.70	6°	1.5	1	2	R390-032A32L-17L	32.0		250.0	65.0	3.0	1.67	7600	2	R390-17..
	17	32	8.5	15.70	6°	1.5	1	3	R390-032A32-17M	32.0		130.0	40.0	3.0	0.81	25600	3	R390-17..



I74



L2



N23



N6



N9

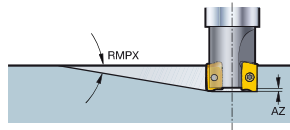


N15



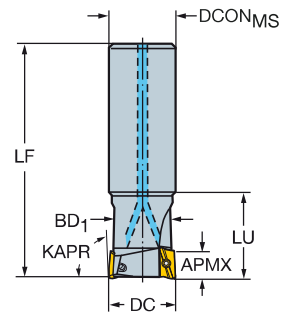
# CoroMill® 390 hoekfrees

Cilindrische schacht - interne koelmiddeltoevoer



KAPR

90°



DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC	Bestelnummer	Afmetingen, mm								
								DCON <sub>MS</sub>	BD <sub>1</sub>	LF	LU	NM	KG	RPMX	CICT	MIID
40.0	11	32	5.5	10.00	2°	1.0	1	2	R390-040A32-11L	32.0	170.0	1.2	1.19	27000	2	R390-11..
11	32	5.5	10.00	2°	1.0	1	2	R390-040A32L-11L	32.0	250.0	1.2	1.82	7600	2	R390-11..	
11	32	5.5	10.00	2°	1.0	1	4	R390-040A32-11M	32.0	170.0	1.2	1.16	27000	4	R390-11..	
11	32	5.5	10.00	2°	1.0	1	6	R390-040A32-11H	32.0	170.0	1.2	1.19	27000	6	R390-11..	
17	32	8.5	15.70	3°	1.5	1	2	R390-040A32-17L	32.0	170.0	3.0	1.19	21900	2	R390-17..	
17	32	8.5	15.70	3°	1.5	1	2	R390-040A32L-17L	32.0	250.0	3.0	1.84	7600	2	R390-17..	
17	32	8.5	15.70	3°	1.5	1	3	R390-040A32-17M	32.0	170.0	3.0	1.14	21900	3	R390-17..	
17	32	8.5	15.70	3°	1.5	1	4	R390-040A32-17H	32.0	170.0	3.0	1.14	21900	4	R390-17..	

DC	Wisselplaat-schroef	Reserve onderdelen
		10.00-25.00
12.00-22.00	11	5513 020-36
25.00-40.00	11	5513 020-35
25.00	17	5513 020-37
32.00-40.00	17	5513 020-39

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I74



L2



N23



N6



N9



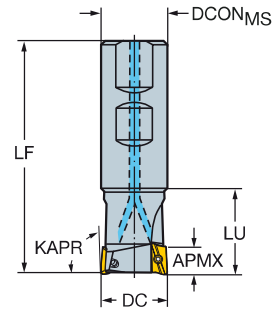
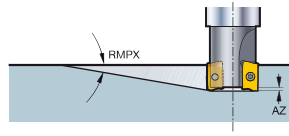
N15

## CoroMill® 390 hoekfrees

Weldon - inwendige koelvoelstoftoevoer

KAPR

90°



										Afmetingen, mm									
DC	CZC <sub>MS</sub>	APMX <sub>FW</sub>	APMX <sub>FW</sub>	RMPX	AZ	CNSC			Bestelnummer	DCON <sub>MS</sub>	ISO	LF	LU	NM	KG	RPMX	CICT	MIID	
12.0	11	16	5.5	10.00	6°	1.0	1	1	R390-012B16-11L	16.0	WE	68.0	17.2	1.2	0.18	68600	1	R390-11..	
16.0	11	16	5.5	10.00	10°	1.0	1	2	R390-016B16-11L	16.0	WE	73.0	25.0	1.2	0.11	41500	2	R390-11..	
20.0	11	20	5.5	10.00	5°	1.0	1	2	R390-020B20-11L	20.0	WE	81.0	25.0	1.2	0.19	34600	2	R390-11..	
	11	20	5.5	10.00	5°	1.0	1	3	R390-020B20-11M	20.0	WE	81.0	25.0	1.2	0.29	34600	3	R390-11..	
25.0	11	25	5.5	10.00	5°	1.0	1	2	R390-025B25-11L	25.0	WE	88.0	32.0	1.2	0.41	36500	2	R390-11..	
	11	25	5.5	10.00	5°	1.0	1	3	R390-025B25-11M	25.0	WE	88.0	32.0	1.2	0.38	36500	3	R390-11..	
	11	25	5.5	10.00	5°	1.0	1	4	R390-025B25-11H	25.0	WE	88.0	32.0	1.2	0.38	36500	4	R390-11..	
	17	25	8.5	15.70	15°	1.5	1	2	R390-025B25-17L	25.0	WE	88.0	32.0	3.0	0.41	30800	2	R390-17..	
32.0	11	32	5.5	10.00	3°	1.0	1	2	R390-032B32-11L	32.0	WE	100.0	40.0	1.2	0.65	31000	2	R390-11..	
	11	32	5.5	10.00	3°	1.0	1	3	R390-032B32-11M	32.0	WE	100.0	40.0	1.2	0.68	31000	3	R390-11..	
	11	32	5.5	10.00	3°	1.0	1	5	R390-032B32-11H	32.0	WE	100.0	40.0	1.2	0.65	31000	5	R390-11..	
	17	32	8.5	15.70	6°	1.5	1	2	R390-032B32-17L	32.0	WE	100.0	40.0	3.0	0.64	25600	2	R390-17..	
	17	32	8.5	15.70	6°	1.5	1	3	R390-032B32-17M	32.0	WE	100.0	40.0	3.0	0.62	25600	3	R390-17..	
40.0	11	32	5.5	10.00	2°	1.0	1	4	R390-040B32-11M	32.0	WE	110.0		1.2	0.81	27000	4	R390-11..	
	11	32	5.5	10.00	2°	1.0	1	6	R390-040B32-11H	32.0	WE	110.0		1.2	0.84	27000	6	R390-11..	
	17	32	8.5	15.70	3°	1.5	1	2	R390-040B32-17L	32.0	WE	110.0		3.0	0.82	21900	2	R390-17..	
	17	32	8.5	15.70	3°	1.5	1	3	R390-040B32-17M	32.0	WE	110.0		3.0	0.80	21900	3	R390-17..	
	17	32	8.5	15.70	3°	1.5	1	4	R390-040B32-17H	32.0	WE	110.0		3.0	0.80	21900	4	R390-17..	

		Reserve onderdelen	
DC		Wisselplaat-schroef	
12.00-20.00	11	5513 020-36	
25.00-40.00	11	5513 020-35	
25.00	17	5513 020-37	
32.00-40.00	17	5513 020-39	

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

I74



L2



N23



N6



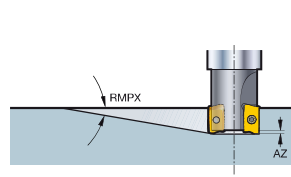
N9



N15

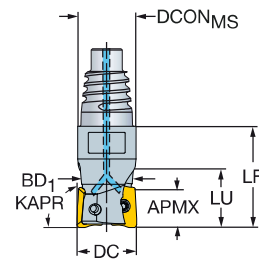
# CoroMill® 390 hoekfrees

Coromant EH - interne koelmiddeltoevoer



KAPR

90°



DC	CZC <sub>MS</sub>	APMX <sub>EFW</sub>	APMX <sub>FFW</sub>	RMPX	AZ	CNSC	CNSC	Bestelnummer	Afmetingen, mm										
									DCON <sub>MS</sub>	BD	LB	LF	LU	NM	KG	RPMX	CICT	MIID	
9.7	07	E10	2.0	5.80	7°	0.5	1	2	R390-0097EH10-07L	9.7	9.2	12.5	20.0	12.5	0.5	0.12	55600	2	390R-07..
10.0	07	E10	2.0	5.80	7°	0.5	1	2	R390-010EH10-07L	9.7	9.3	12.5	20.0	12.5	0.5	0.07	54100	2	390R-07..
11.7	07	E12	2.0	5.80	5°	0.5	1	2	R390-0117EH12-07L	11.7	11.0	11.9	20.0	11.9	0.5	0.04	47400	2	390R-07..
12.0	07	E12	2.0	5.80	5°	0.5	1	2	R390-012EH12-07L	11.7	11.3	11.9	20.0	11.9	0.5	0.12	46500	2	390R-07..
	07	E12	2.0	5.80	5°	0.5	1	3	R390-012EH12-07M	11.7	11.3	11.9	20.0	11.9	0.5	0.07	46500	3	390R-07..
13.7	07	E12	2.0	5.80	3°	0.5	1	2	R390-0137EH12-07L	11.7	12.9	20.0	20.0		0.5	0.13	42000	2	390R-07..
	07	E12	2.0	5.80	3°	0.5	1	3	R390-0137EH12-07M	11.7	12.9	20.0	20.0		0.5	0.12	42000	3	390R-07..
14.0	07	E12	2.0	5.80	3°	0.5	1	3	R390-014EH12-07M	11.7	13.2	20.0	20.0		0.5	0.07	41400	3	390R-07..
15.7	07	E16	2.0	5.80	3°	0.5	1	3	R390-0157EH16-07M	15.5	14.7	15.7	25.0	15.7	0.5	0.10	38100	3	390R-07..
16.0	07	E16	2.0	5.80	3°	0.5	1	3	R390-016EH16-07M	15.5	15.0	15.7	25.0	15.7	0.5	0.09	37600	3	390R-07..
	07	E16	2.0	5.80	3°	0.5	1	4	R390-016EH16-07H	15.5	15.0	15.7	25.0	15.7	0.5	0.14	37600	4	390R-07..
	11	E16	5.5	10.00	10°	1.0	1	2	R390-016EH16-11L	15.5			27.0		1.2	0.08	41500	2	R390-11..
18.0	07	E16	2.0	5.80	2°	0.5	1	3	R390-018EH16-07M	15.5	17.0	25.0	25.0		0.5	0.10	34800	3	390R-07..
	11	E16	5.5	10.00	5°	1.0	1	2	R390-018EH16-11L	15.5			27.0		1.2	0.11	31000	2	R390-11..
20.0	07	E20	2.0	5.80	2°	0.5	1	4	R390-020EH20-07M	19.3	19.0	14.4	25.0	14.4	0.5	0.10	32500	4	390R-07..
	07	E20	2.0	5.80	2°	0.5	1	5	R390-020EH20-07H	19.3	19.0	14.4	25.0	14.4	0.5	0.16	32500	5	390R-07..
	11	E20	5.5	10.00	5°	1.0	1	2	R390-020EH20-11L	19.3			30.0		1.2	0.13	34600	2	R390-11..
	11	E20	5.5	10.00	5°	1.0	1	3	R390-020EH20-11M	19.3			30.0		1.2	0.13	34600	3	R390-11..
22.0	11	E20	5.5	10.00	5°	1.0	1	2	R390-022EH20-11L	19.3			30.0		1.2	0.14	36500	2	R390-11..
	11	E20	5.5	10.00	5°	1.0	1	3	R390-022EH20-11M	19.3			30.0		1.2	0.14	36500	3	R390-11..
25.0	07	E20	2.0	5.80	1°	0.5	1	5	R390-025EH20-07M	19.3	24.0	25.0	25.0		0.5	0.07	28200	5	390R-07..
	07	E25	2.0	5.80	1°	0.5	1	5	R390-025EH25-07M	24.2	24.0	13.9	25.0	13.9	0.5	0.20	28200	5	390R-07..
	07	E20	2.0	5.80	1°	0.5	1	7	R390-025EH20-07H	19.3	24.0	25.0	25.0		0.5	0.07	28200	7	390R-07..
	07	E25	2.0	5.80	1°	0.5	1	7	R390-025EH25-07H	24.2	24.0	13.9	25.0	13.9	0.5	0.20	28200	7	390R-07..
	11	E25	5.5	10.00	5°	1.0	1	2	R390-025EH25-11L	24.2			35.0		1.2	0.13	36400	2	R390-11..
	11	E25	5.5	10.00	5°	1.0	1	3	R390-025EH25-11M	24.2			35.0		1.2	0.14	36400	3	R390-11..
	11	E25	5.5	10.00	5°	1.0	1	4	R390-025EH25-11H	24.2			35.0		1.2	0.19	36400	4	R390-11..
	17	E25	8.5	15.70	15°	1.5	1	2	R390-025EH25-17L	24.2			40.0		3.0	0.20	30800	2	R390-17..
28.0	11	E25	5.5	10.00	1°	1.0	1	2	R390-028EH25-11L	24.2			35.0		1.2	0.20	31000	2	R390-11..
	11	E25	5.5	10.00	2°	1.0	1	3	R390-028EH25-11M	24.2			35.0		1.2	0.20	31000	3	R390-11..
32.0	07	E25	2.0	5.80	1°	0.5	1	6	R390-032EH25-07M	24.2	30.4	25.0	25.0		0.5	0.12	24400	6	390R-07..
	07	E25	2.0	5.80	1°	0.5	1	8	R390-032EH25-07H	24.2	30.4	25.0	25.0		0.5	0.12	24400	8	390R-07..
	11	E25	5.5	10.00	3°	1.0	1	2	R390-032EH25-11L	24.2			35.0		1.2	0.23	31000	2	R390-11..
	11	E25	5.5	10.00	3°	1.0	1	3	R390-032EH25-11M	24.2			35.0		1.2	0.21	31000	3	R390-11..
	11	E25	5.5	10.00	3°	1.0	1	5	R390-032EH25-11H	24.2			35.0		1.2	0.21	31000	5	R390-11..
	17	E25	8.5	15.70	6°	1.5	1	2	R390-032EH25-17L	24.2			40.0		3.0	0.22	25600	2	R390-17..
	17	E25	8.5	15.70	6°	1.5	1	3	R390-032EH25-17M	24.2			40.0		3.0	0.18	25600	3	R390-17..

Reserve onderdelen	
DC	Wisselplaat-schroef
10.00-32.00	07 5513 020-82
16.00-22.00	11 5513 020-36
25.00-32.00	11 5513 020-35
25.00	17 5513 020-37
32.00	17 5513 020-39

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



I74



L2



N23



N6



N9



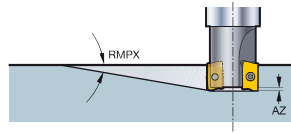
N15



N3

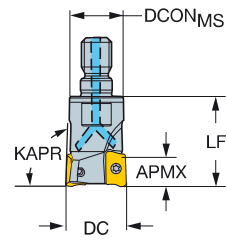
# CoroMill® 390 hoekfrees

Schroefdraadkoppeling - interne koelmiddeltoevoer



KAPR

90°



									Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>FW</sub>	APMX <sub>FW</sub>	RMPX	AZ	CNSC		Bestelnummer	DCON <sub>MS</sub>	LF	NM	KG	RPMX	CICT	MIID	
16.0	11	M8	5,5	10,00	10°	1,0	0	2	R390-16T08-11L	12,8	25,0	1,2	0,13	10900	2	R390-11..
20.0	11	M10	5,5	10,00	5°	1,0	1	2	R390-20T10-11L	17,8	30,0	1,2	0,16	9900	2	R390-11..
	11	M10	5,5	10,00	5°	1,0	1	3	R390-20T10-11M	17,8	30,0	1,2	0,18	9900	3	R390-11..
25.0	11	M12	5,5	10,00	5°	1,0	1	2	R390-25T12-11L	20,8	35,0	1,2	0,20	8100	2	R390-11..
	11	M12	5,5	10,00	5°	1,0	1	3	R390-25T12-11M	20,8	35,0	1,2	0,20	8100	3	R390-11..
32.0	11	M16	5,5	10,00	3°	1,0	1	2	R390-32T16-11L	28,8	45,0	1,2	0,32	9100	2	R390-11..
	11	M16	5,5	10,00	3°	1,0	1	3	R390-32T16-11M	28,8	45,0	1,2	0,31	9100	3	R390-11..
35.0	11	M16	5,5	10,00	3°	1,0	1	2	R390-35T16-11L	28,8	45,0	1,2	0,39	9100	2	R390-11..
	11	M16	5,5	10,00	3°	1,0	1	3	R390-35T16-11M	28,8	45,0	1,2	0,34	9100	3	R390-11..
40.0	11	M16	5,5	10,00	2°	1,0	1	2	R390-40T16-11L	28,8	45,0	1,2	0,40	9100	2	R390-11..
	11	M16	5,5	10,00	2°	1,0	1	4	R390-40T16-11M	28,8	45,0	1,2	0,40	9100	4	R390-11..
42.0	11	M16	5,5	10,00	1°	1,0	1	4	R390-42T16-11M	28,8	45,0	1,2	0,40	9100	4	R390-11..

		Reserve onderdelen	
DC		Wisselplaat-schroef	
16.00-20.00	11	5513 020-36	
25.00-42.00	11	5513 020-35	

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



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N23



N6



N9



N15



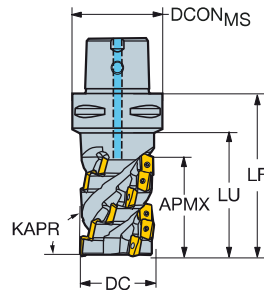
N3

# CoroMill® 390 lange snijkant hoekfrees

Coromant Capto® - inwendige koelmiddeltoevoer

KAPR

90°



DC	CZC <sub>MS</sub>	APM <sub>FFW</sub>	CNSC	Bestelnummer	Afmetingen, mm							RPMX	CICT	MIID
					DCO <sub>MS</sub>	LF	LU	NM	KG					
32.0	11	C5	36.00	3	2	R390-032C5-36L	50.0	71.7	46.0	1.2	1.12	21700	8	R390-11..
	11	C5	36.00	3	3	R390-032C5-36M	50.0	71.7	45.0	1.2	0.60	21700	12	R390-11..
	11	C5	54.00	3	2	R390-032C5-54L	50.0	89.4	63.0	1.2	1.14	21700	12	R390-11..
	11	C6	63.00	3	2	R390-032C6-63L	63.0	100.2	72.0	1.2	1.51	21700	14	R390-11..
	11	C6	45.00	3	3	R390-032C6-45M	63.0	82.5	54.0	1.2	1.40	21700	15	R390-11..
	11	C5	54.00	3	3	R390-032C5-54M	50.0	89.4	63.0	1.2	1.16	21700	18	R390-11..
36.0	11	C3	36.00	3	2	R390-036C3-36L	32.0	66.7	66.0	1.2	0.70	20200	8	R390-11..
	11	C3	36.00	3	3	R390-036C3-36M	32.0	66.7	66.0	1.2	0.65	20200	12	R390-11..
40.0	11	C5	54.00	3	3	R390-040C5-54M	50.0	89.4	63.0	1.2	0.80	18900	18	R390-11..
	11	C6	63.00	3	3	R390-040C6-63M	63.0	100.2	72.0	1.2	1.28	18900	21	R390-11..
	11	C5	54.00	3	4	R390-040C5-54H	50.0	89.4	63.0	1.2	1.31	18900	24	R390-11..
	11	C6	63.00	3	4	R390-040C6-63H	63.0	100.2	72.0	1.2	1.65	18900	28	R390-11..
44.0	11	C4	45.00	3	3	R390-044C4-45M	40.0	80.5		1.2	0.97	17800	15	R390-11..
	18	C4	43.00	3	2	R390-044C4-43L	40.0	78.6		3.0	0.90	8600	6	R390-18..
	18	C5	43.00	3	2	R390-044C5-43L	50.0	78.6	53.0	3.0	1.29	9200	6	R390-18..
	18	C5	57.00	3	2	R390-044C5-57L	50.0	92.6	67.0	3.0	1.36	9200	8	R390-18..
	18	C6	57.00	3	2	R390-044C6-57L	63.0	94.6	67.0	3.0	1.69	9200	8	R390-18..
50.0	11	C5	36.00	3	3	R390-050C5-36L	50.0	71.7	50.0	1.2	1.31	16600	12	R390-11..
	11	C5	36.00	3	4	R390-050C5-36M	50.0	71.7	50.0	1.2	1.44	16600	16	R390-11..
	11	C5	54.00	3	3	R390-050C5-54L	50.0	89.4	67.0	1.2	1.20	16600	18	R390-11..
	11	C5	36.00	3	5	R390-050C5-36H	50.0	71.7	50.0	1.2	1.29	16600	20	R390-11..
	11	C5	54.00	3	4	R390-050C5-54M	50.0	89.4	67.0	1.2	1.59	16600	24	R390-11..
	11	C6	63.00	3	4	R390-050C6-63M	63.0	100.2	72.0	1.2	1.99	16600	28	R390-11..
	11	C6	63.00	3	5	R390-050C6-63H	63.0	100.2	72.0	1.2	2.00	16600	35	R390-11..
	18	C5	43.00	3	2	R390-050C5-43L	50.0	78.6	53.0	3.0	1.00	7900	6	R390-18..
	18	C6	43.00	3	3	R390-050C6-43M	63.0	80.6	53.0	3.0	1.70	7900	9	R390-18..
	18	C6	71.00	3	2	R390-050C6-71L	63.0	108.7	81.0	3.0	2.04	7900	10	R390-18..
	18	C8	57.00	3	3	R390-050C8-57M	80.0	102.6	67.0	3.0	2.76	7900	12	R390-18..
	18	C6	71.00	3	3	R390-050C6-71M	63.0	108.7	81.0	3.0	1.50	7900	15	R390-18..
54.0	11	C5	54.00	3	4	R390-054C5-54M	50.0	89.4		1.2	1.70	16000	24	R390-11..
	18	C5	43.00	3	3	R390-054C5-43M	50.0	78.6		3.0	1.00	7500	9	R390-18..
63.0	18	C6	43.00	3	4	R390-063C6-43M	63.0	80.6	53.0	3.0	2.09	6800	12	R390-18..
	18	C6	57.00	3	3	R390-063C6-57L	63.0	94.6	67.0	3.0	2.36	6800	12	R390-18..
	18	C8	57.00	3	4	R390-063C8-57M	80.0	102.6	67.0	3.0	3.19	6800	16	R390-18..
	18	C8	85.00	3	3	R390-063C8-85L	80.0	130.7	95.0	3.0	3.73	6800	18	R390-18..
66.0	11	C6	45.00	3	4	R390-066C6-45M	63.0	82.5		1.2	2.00	13900	20	R390-11..
	18	C6	57.00	3	3	R390-066C6-57L	63.0	94.6		3.0	2.47	6700	12	R390-18..
80.0	18	C8	71.00	3	3	R390-080C8-71L	80.0	116.7	81.0	3.0	4.64	5900	15	R390-18..
	18	C8	57.00	3	5	R390-080C8-57H	80.0	102.6	67.0	3.0	4.04	5900	20	R390-18..
84.0	18	C8	57.00	3	4	R390-084C8-57M	80.0	102.6		3.0	4.15	5800	16	R390-18..
100.0	18	C8	57.00	3	4	R390-100C8-57M	80.0	102.6		3.0	5.46	5200	16	R390-18..
	18	C8	71.00	3	4	R390-100C8-71M	80.0	116.7		3.0	6.01	5200	20	R390-18..
	18	C8	57.00	3	6	R390-100C8-57H	80.0	102.6		3.0	5.08	5200	24	R390-18..

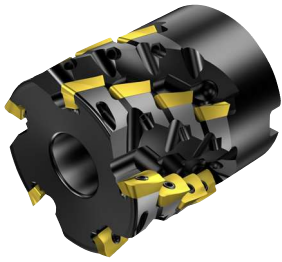
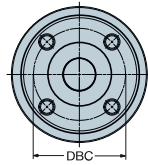
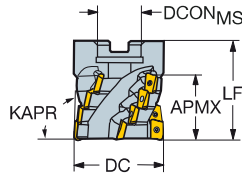
	Reserve onderdelen
	Wisselplaat-schroef
11	5513 024-01
18	5513 036-01

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# CoroMill® 390 lange snijkant hoekfrees

Doorn

STDNO  
KAPRISO6462  
90°

Afmetingen, mm

DC	CZG <sub>MS</sub>	APMX <sub>FFW</sub>	KAPR	Bestelnummer	Afmetingen, mm									
					DCON <sub>MS</sub>	ISO	DBC	LF	NM	KG	RPMX	CICT	MIID	
40.0	11	16	36.00	3	R390-040Q16-36M	16.0	A		56.7	1.2	0.80	18900	12	R390-11..
	11	16	36.00	4	R390-040Q16-36H	16.0	A		56.7	1.2	0.30	18900	16	R390-11..
44.0	11	16	45.00	3	R390-044Q16-45M	16.0	A		65.5	1.2	0.98	17800	15	R390-11..
	18	16	43.00	2	R390-044Q16-43L	16.0	A		68.6	3.0	0.91	8600	6	R390-18..
50.0	11	22	36.00	4	R390-050Q22-36M	22.0	A		56.7	1.2	0.94	16600	16	R390-11..
	11	22	54.00	3	R390-050Q22-54L	22.0	A		74.4	1.2	1.09	16600	18	R390-11..
	11	22	36.00	5	R390-050Q22-36H	22.0	A		56.7	1.2	0.99	16600	20	R390-11..
	18	22	57.00	2	R390-050Q22-57L	22.0	A		82.6	3.0	1.09	7900	8	R390-18..
54.0	11	22	36.00	4	R390-054Q22-36M	22.0	A		56.7	1.2	1.08	16000	16	R390-11..
	18	22	57.00	2	R390-054Q22-57L	22.0	A		82.6	3.0	0.91	7500	8	R390-18..
63.0	18	27	57.00	3	R390-063Q27-57L	27.0	A		82.6	3.0	1.58	6800	12	R390-18..
80.0	18	32	71.00	3	R390-080Q32-71L	32.0	A		96.7	3.0	2.88	5900	15	R390-18..
100.0	18	40	57.00	4	R390-100Q40-57M	40.0	B		82.6	3.0	3.37	5200	16	R390-18..
125.0	18	40	43.00	6	R390-125Q40-43L	40.0	B		68.6	3.0	5.00	4600	18	R390-18..
160.0	18	40S	43.00	8	R390-160Q40-43L	40.0	C	66.7	68.6	3.0	7.21	4000	24	R390-18..

	Reserve onderdelen
	Wisselplaat-schroef
11	5513 024-01
18	5513 036-01

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

I74



L2



M1



N23



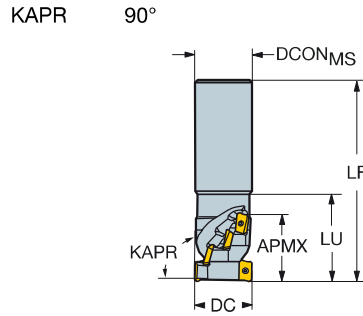
N6



N9

# CoroMill® 390 lange snijkant hoekfrees

Cilindrische schacht



						Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>FFW</sub>	APMX <sub>FFW</sub>	Bestelnummer	DCON <sub>MS</sub>	LF	LU	NM	KG	RPMX	CICT	MIID	
32,0	11	25	36,00	2	R390-032A25-36L	25,0	108,7	1,2	0,59	21700	8	R390-11..	
	11	32	36,00	2	R390-032A32-36L	32,0	112,7	48,0	1,2	0,74	21700	8	R390-11..
40,0	11	40	45,00	3	R390-040A40-45M	40,0	131,5	58,0	1,2	1,23	18900	15	R390-11..

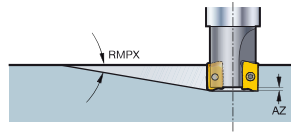
Reserve onderdelen
Wisselplaat-schroef
5513 024-01

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



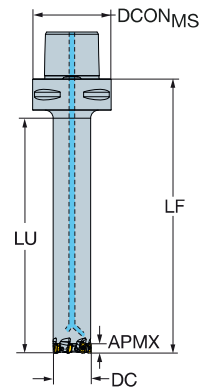
# CoroMill® 390 gedempte hoekfrees

Coromant Capto® - inwendige koelmiddeltoevoer



KAPR

90°



										Afmetingen, mm							
DC	CZC <sub>MS</sub>	APMX <sub>FW</sub>	APMX <sub>FW</sub>	RMPX	AZ	CNSC	Bestelnummer			DCON <sub>MS</sub>	LF	LU	NM	KG	RPMX	CICT	MID
20.0	07	C5	2.0	5.80	2°	0.5	3	5	R390-020C5D-07H145	50.0	145.0	120.0	0.5	0.92	20000	5	390R-07..
	07	C6	2.0	5.80	2°	0.5	3	5	R390-020C6D-07H147	63.0	147.0	120.0	0.5	1.25	20000	5	390R-07..
	11	C5	5.5	10.00	5°	1.0	3	2	R390-020C5D-11L145	50.0	145.0	120.0	1.2	0.91	20000	2	R390-11..
	11	C6	5.5	10.00	5°	1.0	3	2	R390-020C6D-11L147	63.0	147.0	120.0	1.2	1.24	20000	2	R390-11..
25.0	07	C5	2.0	5.80	1°	0.5	3	7	R390-025C5D-07H175	50.0	175.0	150.0	0.5	1.19	20000	7	390R-07..
	07	C6	2.0	5.80	1°	0.5	3	7	R390-025C6D-07H177	63.0	177.0	150.0	0.5	1.52	20000	7	390R-07..
	11	C5	5.5	10.00	5°	1.0	3	2	R390-025C5D-11L175	50.0	175.0	150.0	1.2	1.19	20000	2	R390-11..
	11	C6	5.5	10.00	5°	1.0	3	2	R390-025C6D-11L177	63.0	177.0	150.0	1.2	1.53	20000	2	R390-11..
32.0	07	C5	2.0	5.80	1°	0.5	3	8	R390-032C5D-07H217	50.0	217.0	192.0	0.5	1.82	15000	8	390R-07..
	07	C6	2.0	5.80	1°	0.5	3	8	R390-032C6D-07H219	63.0	219.0	192.0	0.5	2.15	15000	8	390R-07..
	11	C5	5.5	10.00	3°	1.0	3	2	R390-032C5D-11L217	50.0	217.0	192.0	1.2	1.83	15000	2	R390-11..
	11	C6	5.5	10.00	3°	1.0	3	2	R390-032C6D-11L219	63.0	219.0	192.0	1.2	2.17	15000	2	R390-11..

		Reserve onderdelen	
DC		Wisselplaat-schroef	
20.00-32.00	07	5513 020-82	
20.00	11	5513 020-36	
25.00-32.00	11	5513 020-35	

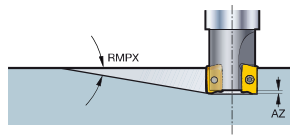
Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)





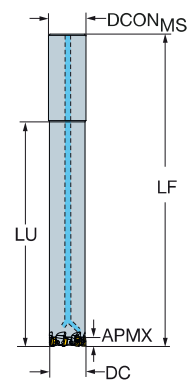
# CoroMill® 390 gedempte hoekfrees

Cilindrische schacht - interne koelmiddeltoevoer



KAPR

90°



										Afmetingen, mm						
DC	CZC <sub>MS</sub>	APM <sub>XEFW</sub>	APM <sub>FFW</sub>	RMPX	AZ	CNSC	Bestelnummer	DCON <sub>MS</sub>	LF	LU	NM	KG	RPMX	CICT	MID	
20.0	07	20	2.0	5.80	2°	0.5	1 5	R390-020A20D-07H	20.0	173.0	120.0	0.5	0.71	20000	5	390R-07..
	11	20	5.5	10.00	5°	1.0	1 2	R390-020A20D-11L	20.0	171.0	120.0	1.2	0.73	20000	2	R390-11..
25.0	07	25	2.0	5.80	1°	0.5	1 7	R390-025A25D-07H	25.0	208.0	150.0	0.5	0.96	20000	7	390R-07..
	11	25	5.5	10.00	5°	1.0	1 2	R390-025A25D-11L	25.0	208.0	150.0	1.2	0.95	20000	2	R390-11..
32.0	07	32	2.0	5.80	1°	0.5	1 8	R390-032A32D-07H	32.0	254.0	192.0	0.5	1.74	15000	8	390R-07..
	11	32	5.5	10.00	3°	1.0	1 2	R390-032A32D-11L	32.0	254.0	192.0	1.2	1.48	15000	2	R390-11..

		Reserve onderdelen
DC		Wisselplaat-schroef
20.00-32.00	07	5513 020-82
20.00	11	5513 020-36
25.00-32.00	11	5513 020-35

Ga voor de complete lijst van reserveonderdelen naar [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



I74



L2



N23



N6



N9



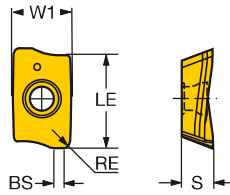
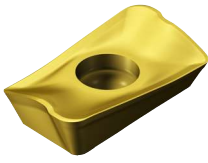
N15



L109

# CoroMill® 390 freeswisselplaat

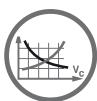
KRINS 90°



Licht	RE	Bestelnummer	Afmetingen, mm																												
			P			M			K		N		S		H																
			1130	4220	4330	4340	530	1090	1130	2040	530	1020	3040	3330	H13A	1130	530	H13A	1130	H13A	ES30T	S40T	1010	1130	530	W1	LE	S	BS		
KL	07	0,40	390R-070204E-KL								*																4,0	5,9	2,40	0,7	
		0,80	390R-070208E-KL								*																	4,0	5,9	2,40	0,7
	11	0,80	R390-11 T3 08E-KL										*	*				*		*								6,8	10,0	3,59	1,5
		0,80	R390-11 T3 08M-KL									*	*	*	*			*		*								6,8	10,0	3,59	1,2
	17	0,80	R390-17 04 08E-KL											*	*			*		*								9,6	15,7	4,76	1,5
		0,80	R390-17 04 08M-KL											*	*	*	*		*		*							9,6	15,7	4,76	1,5
	18	0,80	R390-18 06 08H-KL										*	*	*	*			*		*							11,0	15,4	6,33	1,0
		1,20	R390-18 06 12H-KL										*	*	*	*			*		*							11,0	15,4	6,33	1,0
		3,10	R390-18 06 31H-KL										*	*	*	*			*		*							11,0	15,4	6,33	1,0
	ML	07	0,20	390R-070202E-ML								*																4,0	5,9	2,40	0,7
		0,40	390R-070204E-ML								*										*							4,0	5,9	2,40	0,7
		0,80	390R-070208E-ML								*									*								4,0	5,9	2,40	0,7
		1,20	390R-070212E-ML								*									*								4,0	5,9	2,40	0,7
		1,60	390R-070216E-ML								*									*								4,0	5,9	2,40	0,2
11		0,80	R390-11 T3 08E-ML								*	*							*	*								6,8	10,0	3,59	1,5
		1,60	R390-11 T3 16E-ML								*	*							*	*								6,8	10,0	3,59	0,8
		2,40	R390-11 T3 24E-ML								*	*							*	*								6,8	10,0	3,59	
		3,10	R390-11 T3 31E-ML								*	*							*	*								6,8	10,0	3,59	
17		0,80	R390-17 04 08E-ML								*	*							*	*								9,6	15,7	4,76	1,5
18		0,80	R390-18 06 08H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		1,20	R390-18 06 12H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		1,60	R390-18 06 16H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		2,00	R390-18 06 20H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		2,40	R390-18 06 24H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		3,10	R390-18 06 31H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		4,00	R390-18 06 40H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		5,00	R390-18 06 50H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		6,00	R390-18 06 60H-ML								*	*							*	*								11,0	15,4	6,33	1,0
		6,40	R390-18 06 64H-ML								*	*							*	*								11,0	15,4	6,33	1,0
NL	07	0,20	390R-070202E-NL															*									4,0	5,9	2,40	0,7	
		0,40	390R-070204E-NL																*									4,0	5,9	2,40	0,7
		0,80	390R-070208E-NL																*									4,0	5,9	2,40	0,7
	11	0,40	R390-11 T3 04E-NL																*	*								6,8	10,0	3,59	0,9
		0,80	R390-11 T3 08E-NL																*	*								6,8	10,0	3,59	1,5
		2,00	R390-11 T3 20E-NL																*	*								6,8	10,0	3,59	
		3,10	R390-11 T3 31E-NL																*	*								6,8	10,0	3,59	
	17	0,80	R390-17 04 08E-NL																*	*								9,6	15,7	4,76	1,5
		2,00	R390-17 04 20E-NL																*	*								9,6	15,7	4,76	0,3
		3,10	R390-17 04 31E-NL																*	*								9,6	15,7	4,76	
		4,00	R390-17 04 40E-NL																*	*								9,6	15,7	4,76	
		5,00	R390-17 04 50E-NL																*	*								9,6	15,7	4,76	



I58



I154



I175



N23

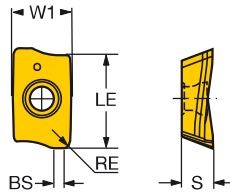
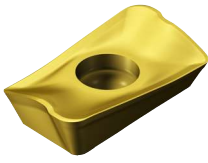


N10



# CoroMill® 390 freeswisselplaat

KRINS 90°



	RE	Bestelnummer	Afmetingen, mm																													
			P			M			K		N		S		H																	
			1130	4220	4330	4340	530	1040	1130	2040	530	1020	3040	3330	H13A	1130	530	H13A	1130	H13A	ES30T	S40T	1010	1130	530	W1	LE	S	BS			
Medium	07	0.20	390R-070202M-MM					*														*					4.0	5.9	2.40	0.7		
		0.40	390R-070204E-MM					*															*					4.0	5.9	2.40	0.7	
		0.40	390R-070204M-MM					*															*					4.0	5.9	2.40	0.7	
		0.80	390R-070208E-MM					*															*					4.0	5.9	2.40	0.7	
		0.80	390R-070208M-MM					*															*					4.0	5.9	2.40	0.7	
		1.20	390R-070212M-MM					*															*					4.0	5.9	2.40	0.7	
		1.60	390R-070216M-MM					*															*					4.0	5.9	2.40	0.2	
	11	0.20	R390-11 T3 02E-MM					*																				6.8	10.0	3.59	0.7	
		0.80	R390-11 T3 08M-MM					*		☆													*		☆			6.8	10.0	3.59	1.2	
		1.20	R390-11 T3 12E-MM					*															*					6.8	10.0	3.59	0.8	
		1.60	R390-11 T3 16E-MM					*															*					6.8	10.0	3.59	0.4	
		2.00	R390-11 T3 20E-MM					*															*					6.8	10.0	3.59		
		2.40	R390-11 T3 24E-MM					*															*					6.8	10.0	3.59		
		3.10	R390-11 T3 31E-MM					*															*					6.8	10.0	3.59		
		17	0.40	R390-17 04 04E-MM					*																				9.6	15.7	4.76	1.0
			0.80	R390-17 04 08M-MM					*		☆													*		☆			9.6	15.7	4.76	1.5
			1.20	R390-17 04 12E-MM					*															*					9.6	15.7	4.76	1.1
			1.60	R390-17 04 16E-MM					*															*					9.6	15.7	4.76	0.7
			2.00	R390-17 04 20E-MM					*															*					9.6	15.7	4.76	0.3
			2.40	R390-17 04 24E-MM					*															*					9.6	15.7	4.76	
	3.10		R390-17 04 31E-MM					*															*					9.6	15.7	4.76		
	4.00		R390-17 04 40E-MM					*															*					9.6	15.7	4.76		
	4.80		R390-17 04 48E-MM					*															*					9.6	15.7	4.76		
	5.00		R390-17 04 50E-MM					*															*					9.6	15.7	4.76		
6.00	R390-17 04 60E-MM					*															*					9.6	15.7	4.76				
6.35	R390-17 04 64E-MM					*															*					9.6	15.7	4.76				
18	0.80	R390-18 06 08M-MM					*		☆																		11.0	15.4	6.33	1.1		
	1.20	R390-18 06 12M-MM					*		☆																		11.0	15.4	6.33	1.1		
	1.60	R390-18 06 16M-MM					*		☆																		11.0	15.4	6.33	1.1		
	2.00	R390-18 06 20M-MM					*		☆																		11.0	15.4	6.33	0.5		
	3.10	R390-18 06 31M-MM					*		☆																		11.0	15.4	6.33	0.5		
MMR	18	1.20	R390-18 06 12M-MMR					*		☆																	11.0	15.4	6.33	0.3		



I58



I154



I175



N23

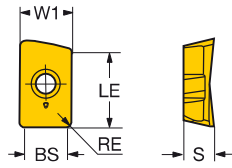
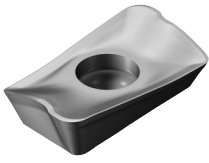


N10



# CoroMill® 390 freeswisselplaat

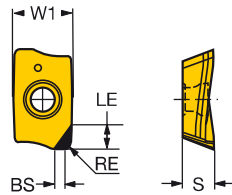
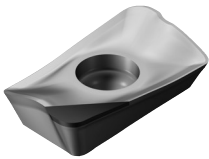
KRINS 90°



**Wiper** TECHNOLOGY

Licht	RE	Bestelnummer	P	M	K	N	S	H	Afmetingen, mm				
			1130	1130	1020	1025	1130	1130	1130	W1	LE	S	BS
KTW	18	1.60	R390-18 06 16H-KTW		★					11.0	15.4	6.33	8.6
	11	0.80	R390-11 T3 08E-PLW	★	☆	☆	☆	☆	☆	6.8	10.0	3.59	5.0
PLW	18	1.60	R390-18 06 16H-PTW	★	☆			☆	☆	11.0	15.4	6.33	8.6

KRINS 90°



## Moderne snijmaterialen

Licht	RE	Bestelnummer	N	Afmetingen, mm				
			CO10	W1	LE	S	BS	
NL	11	0.40	R390-11T304E-P4-NL	★	6.8	4.0	3.59	2.2
	17	0.80	R390-170408E-P6-NL	★	9.6	6.0	4.76	1.8



I58



I154



I175



N23



N10



N2