

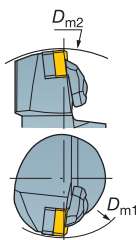
Coromant Capto® cutting units

CoroTurn® RC rigid clamp

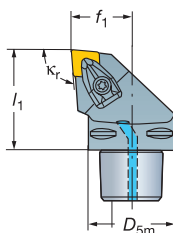


- CNMM, CNGP
- CNMG
- CNMA, CNGA

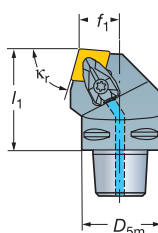
Entering angle:



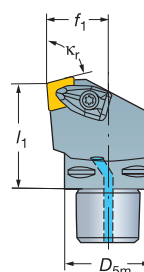
DCLNR/L
κ_r 95°



DCRNR/L
κ_r 75°



DCKNR/L
κ_r 75°



Right hand style shown when nothing else is stated

κ _r	Main application	Alternative use	□	Ordering code	Dimensions, mm							Gauge inserts	Nm ³⁾
					D _{5m}	D _{m1} min	D _{m2} min	f ₁	l ₁	γ ¹⁾	λ _s ²⁾		
95°			□	09 C3-DCLNR/L-22040-09	32	60	116	22.0	40	-6°	-6°	CNMG 09 03 08	1.7
				C4-DCLNR/L-27050-09	40	60	140	27.0	50	-6°	-6°	CNMG 09 03 08	1.7
				12 C3-DCLNR/L-22045-12	32	60	121	22.0	45	-6°	-6°	CNMG 12 04 08	3.9
				C4-DCLNR/L-27050-12	40	110	140	27.0	50	-6°	-6°	CNMG 12 04 08	3.9
				C5-DCLNR/L-35060-12	50	110	165	35.0	60	-6°	-6°	CNMG 12 04 08	3.9
				C6-DCLNR/L-45065-12	63	110	190	45.0	65	-6°	-6°	CNMG 12 04 08	3.9
				C8-DCLNR/L-55080-12	80	110	250	55.0	80	-6°	-6°	CNMG 12 04 08	3.9
				16 C4-DCLNR/L-27055-16	40	125	145	27.0	55	-6°	-6°	CNMG 16 06 12	6.4
				C5-DCLNR/L-35060-16	50	125	165	35.0	60	-6°	-6°	CNMG 16 06 12	6.4
C6-DCLNR/L-45065-16	63	125	190	45.0	65	-6°	-6°	CNMG 16 06 12	6.4				
C8-DCLNR/L-55080-16	80	125	250	55.0	80	-6°	-6°	CNMG 16 06 12	6.4				
19			□	C5-DCLNR/L-35060-19	50	80	165	35.0	60	-6°	-6°	CNMG 19 06 12	6.4
				C6-DCLNR/L-45065-19	63	81	190	45.0	65	-6°	-6°	CNMG 19 06 12	6.4
				C8-DCLNR/L-55080-19	80	100	250	55.0	80	-6°	-6°	CNMG 19 06 12	6.4
				25 C8-DCLNR/L-55080-25	80	150	250	55.0	80	-6°	-6°	CNMG 25 09 24	9.5
75°			□	12 C4-DCRNR/L-22050-12	40		140	22.0	50	-6°	-6°	CNMG 12 04 08	3.9
				C5-DCRNR/L-27060-12	50		165	27.0	60	-6°	-6°	CNMG 12 04 08	3.9
				C6-DCRNR/L-35065-12	63		190	35.0	65	-6°	-6°	CNMG 12 04 08	3.9
				C8-DCRNR/L-55080-12	80		250	55.0	80	-6°	-6°	CNMG 12 04 08	3.9
16			□	C5-DCRNR/L-27060-16	50		165	27.0	60	-6°	-6°	CNMG 16 06 12	6.4
				C6-DCRNR/L-35065-16	63		190	35.0	65	-6°	-6°	CNMG 16 06 12	6.4
				C8-DCRNR/L-55080-16	80		250	55.0	80	-6°	-6°	CNMG 16 06 12	6.4
				19 C5-DCRNR/L-27060-19	50		165	27.0	60	-6°	-6°	CNMG 19 06 12	6.4
C6-DCRNR/L-35065-19	63		190	35.0	65	-6°	-6°	CNMG 19 06 12	6.4				
C8-DCRNR/L-55080-19	80		250	55.0	80	-6°	-6°	CNMG 19 06 12	6.4				
75°			□	12 C4-DCKNR/L-27050-12	40	110		27.0	50	-6°	-6°	CNMG 12 04 08	3.9
				C5-DCKNR/L-35060-12	50	110		35.0	60	-6°	-6°	CNMG 12 04 08	3.9
				C6-DCKNR/L-45065-12	63	110		45.0	65	-6°	-6°	CNMG 12 04 08	3.9
				16 C4-DCKNR/L-27050-16	40	125		27.0	50	-6°	-6°	CNMG 16 06 12	6.4
C5-DCKNR/L-35060-16	50	125		35.0	60	-6°	-6°	CNMG 16 06 12	6.4				
C6-DCKNR/L-45065-16	63	125		45.0	65	-6°	-6°	CNMG 16 06 12	6.4				
19 C6-DCKNR/L-45065-19	63	81		45.0	65	-6°	-6°	CNMG 19 06 12	6.4				
C8-DCKNR/L-55080-19	80	100		55.0	80	-6°	-6°	CNMG 19 06 12	6.4				

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C3-DCLNR-22040-09

C3-DCLNL-22040-09

R = Right hand, L = Left hand

Main spare parts

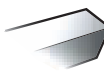
Insert size

□	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
09	C3-C4	5513 020-04	5322 236-04	5680 051-03 (9IP)	5412 028-011	5680 051-03 (9IP)
12	C3	5513 020-02	5322 236-03	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
12	C4-C8	5513 020-02	5322 234-01	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
16	C4-C8	5513 020-07	5322 234-03	5680 043-14 (20IP)	5412 028-031 ¹⁾	5680 043-14 (20IP)
19	C5-C8	5513 020-07	5322 236-01	5680 043-14 (20IP)	5412 028-041	5680 043-14 (20IP)
25	C8	5513 020-08	5322 234-05	5680 043-15 (25IP)	5412 028-051	5680 043-15 (25IP)

¹⁾ Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



A9



A98



A276



G6



A2

Coromant Capto® cutting units

CoroTurn® RC rigid clamp

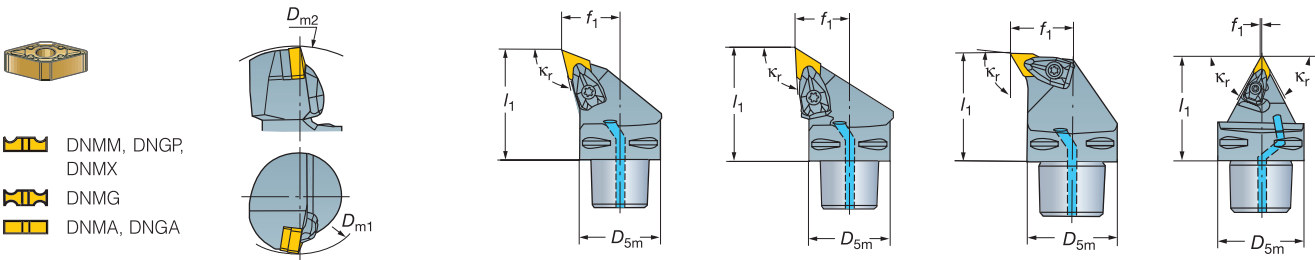
Entering angle:

DDHNR/L
κ_r 107.5°

DDJNR/L
κ_r 93°

DDUNR/L
κ_r 93°

DDNNN
κ_r 62.5°



(neutral)

Right hand style shown when nothing else is stated

κ _r	Main application	Alternative use	Ordering code	Dimensions, mm					Gauge inserts	Nm ³⁾		
				D _{5m}	D _{m1} min	D _{m2} min	f ₁	l ₁			γ ¹⁾	λ _s ²⁾
107.5°			15 C4-DDHNR/L-27055-15	40	110	145	27.0	55	-6°	-7°	DNMG 15 06 08	3.9
			C5-DDHNR/L-35060-15	50	110	165	35.0	60	-6°	-7°	DNMG 15 06 08	3.9
			C6-DDHNR/L-45065-15	63	110	190	45.0	65	-6°	-7°	DNMG 15 06 08	3.9
			C8-DDHNR/L-55080-15	80	110	250	55.0	80	-6°	-7°	DNMG 15 06 08	3.9
93°			11 C3-DDJNR/L-22045-11	32	60	121	22.0	45	-6°	-7°	DNMG 11 04 08	1.7
			C4-DDJNR/L-27050-11	40	60	140	27.0	50	-6°	-7°	DNMG 11 04 08	1.7
			C5-DDJNR/L-35060-11	50	65	165	35.0	60	-6°	-7°	DNMG 11 04 08	1.7
			C6-DDJNR/L-45065-11	63	81	190	45.0	65	-6°	-7°	DNMG 11 04 08	1.7
15			C4-DDJNR/L-27055-15	40	110	145	27.0	55	-6°	-7°	DNMG 15 06 08	3.9
			C5-DDJNR/L-35060-15	50	110	165	35.0	60	-6°	-7°	DNMG 15 06 08	3.9
			C6-DDJNR/L-45065-15	63	110	190	45.0	65	-6°	-7°	DNMG 15 06 08	3.9
			C8-DDJNR/L-55080-15	80	110	250	55.0	80	-6°	-7°	DNMG 15 06 08	3.9
93°			15 C4-DDUNR/L-27050-15	40	110	140	27.0	50	-6°	-7°	DNMG 15 06 08	3.9
			C5-DDUNR/L-35060-15	50	110	165	35.0	60	-6°	-7°	DNMG 15 06 08	3.9
			C6-DDUNR/L-45065-15	63	110	190	45.0	65	-6°	-7°	DNMG 15 06 08	3.9
			C8-DDUNR/L-55080-15	80	110	250	55.0	80	-6°	-7°	DNMG 15 06 08	3.9
62.5°			11 C4-DDNNN-00050-11	40	140	0.5	50	-5°	-9°	DNMG 11 04 08	1.7	
			C5-DDNNN-00060-11	50	165	0.5	60	-5°	-9°	DNMG 11 04 08	1.7	
			15 C4-DDNNN-00055-15	40	145	0.5	55	-5°	-9°	DNMG 15 06 08	3.9	
			C5-DDNNN-00060-15	50	165	0.5	60	-5°	-9°	DNMG 15 06 08	3.9	
			C6-DDNNN-00065-15	63	190	0.5	65	-5°	-9°	DNMG 15 06 08	3.9	
			C8-DDNNN-00080-15	80	250	0.5	80	-5°	-9°	DNMG 15 06 08	3.9	

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C4-DDHNR-27055-15

C4-DDHNL-27055-15

R = Right hand, L = Left hand

Main spare parts

Insert size		Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
11	C3-C6	5513 020-04	5322 267-01	5680 051-03 (9IP)	5412 028-011	5680 051-03 (9IP)
15	C4-C8	5513 020-02	5322 266-02	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)

¹⁾ Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



Coromant Capto® cutting units

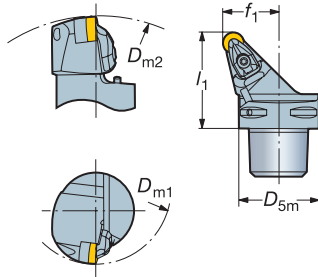
CoroTurn® RC rigid clamp

Neg.

DRSNR/L



RNMG
RNGA



Right hand style shown when nothing else is stated

Main application	Alternative use	12	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾	
				D_{5m}	D_{m1} min	D_{m2} min	f_1	l_1	γ^1			λ_s^2
		12	C4-DRSNR/L-27050-12	40	110	140	27.0	50	-6°	-6°	RNMG 12 04 00	3.9
			C5-DRSNR/L-35060-12	50	110	165	35.0	60	-6°	-6°	RNMG 12 04 00	3.9
			C6-DRSNR/L-45065-12	63	110	190	45.0	65	-6°	-6°	RNMG 12 04 00	3.9

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C4-DRSNR-27050-12
C4-DRSNL-27050-12
R = Right hand, L = Left hand

Main spare parts

Insert size						
12	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
12	C4-C6	5513 020-02	5322 155-02	5680 049-01 (9IP)	5412 028-021	5680 049-01 (15IP)



A9



A100



A276



G6



A2

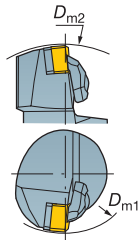
Coromant Capto® cutting units

CoroTurn® RC rigid clamp

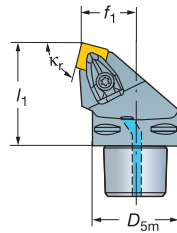


- SNMM
- SNMG
- SNMA, SNGA

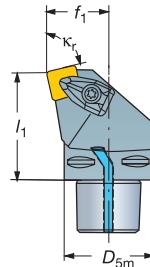
Entering angle:



DSRRN/L

 κ_r 75°

DSKNR/L

 κ_r 75°

Right hand style shown when nothing else is stated

κ_r	Main application	Alternative use	□	Ordering code	Dimensions, mm								Gauge inserts	Nm ³⁾
					D_{5m}	D_{m1} min	D_{m2} min	f_1	f_{1s}	l_1	l_{1s}	γ^1		
75°			12	C3-DSRRN/L-19048-12	32	124	19.0	48	-6°	-6°	SNMG 12 04 08	3.9		
				C4-DSRRN/L-22050-12	40	140	22.0	50	-6°	-6°	SNMG 12 04 08	3.9		
				C5-DSRRN/L-27060-12	50	165	27.0	60	-6°	-6°	SNMG 12 04 08	3.9		
				C6-DSRRN/L-35065-12	63	190	35.0	65	-6°	-6°	SNMG 12 04 08	3.9		
			15	C5-DSRRN/L-27060-15	50	165	27.0	60	-6°	-6°	SNMG 15 06 12	6.4		
				C6-DSRRN/L-35065-15	63	190	35.0	65	-6°	-6°	SNMG 15 06 12	6.4		
			19	C5-DSRRN/L-27060-19	50	165	27.0	60	-6°	-6°	SNMG 19 06 12	6.4		
				C6-DSRRN/L-35065-19	63	190	35.0	65	-6°	-6°	SNMG 19 06 12	6.4		
	C8-DSRRN/L-45080-19	80	250	45.0	80	-6°	-6°	SNMG 19 06 12	6.4					
25	C8-DSRRN/L-45080-25	80	250	45.0	80	-6°	-6°	SNMG 25 07 24	9.5					
75°			12	C3-DSKNR/L-22040-12	32	60	22.0	40	-6°	-6°	SNMG 12 04 08	3.9		
				C4-DSKNR/L-27050-12	40	110	27.0	50	-6°	-6°	SNMG 12 04 08	3.9		
				C5-DSKNR/L-35060-12	50	110	35.0	60	-6°	-6°	SNMG 12 04 08	3.9		
				C6-DSKNR/L-45065-12	63	110	45.0	65	-6°	-6°	SNMG 12 04 08	3.9		
			15	C5-DSKNR/L-35060-15	50	125	35.0	60	-6°	-6°	SNMG 15 06 12	6.4		
				C6-DSKNR/L-45065-15	63	125	45.0	65	-6°	-6°	SNMG 15 06 12	6.4		
			19	C5-DSKNR/L-35060-19	50	125	35.0	60	-6°	-6°	SNMG 19 06 12	6.4		
				C6-DSKNR/L-45065-19	63	125	45.0	65	-6°	-6°	SNMG 19 06 12	6.4		
	C8-DSKNR/L-55080-19	80	125	55.0	80	-6°	-6°	SNMG 19 06 12	6.4					
	C8-DSKNR/L-55080-25	80	150	55.0	80	-6°	-6°	SNMG 25 07 24	9.5					

1) γ = Rake angle (valid with flat insert).2) λ_s = Angle of inclination.

3) Insert tightening torque Nm

Ordering example: 2 pieces C3-DSRRN-19048-12

C3-DSRNL-19048-12

R = Right hand, L = Left hand

Main spare parts

Insert size

□	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
12	C3	5513 020-02	5322 426-02	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
12	C4-C6	5513 020-02	5322 425-01	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
15	C5-C6	5513 020-07	5322 425-03	5680 043-14 (20IP)	5412 028-031 ¹⁾	5680 043-14 (20IP)
19	C5-C8	5513 020-07	5322 425-04	5680 043-14 (20IP)	5412 028-041	5680 043-14 (20IP)
25	C8	5513 020-08	5322 425-07	5680 043-15 (25IP)	5412 028-051	5680 043-15 (25IP)

1) Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



A9



A101



A276



G6



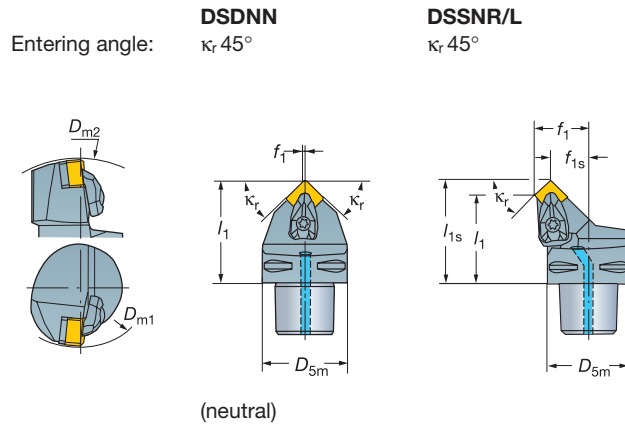
A2

Coromant Capto® cutting units

CoroTurn® RC rigid clamp



- SNMM
- SNMG
- SNMA, SNGA



(neutral)

Right hand style shown when nothing else is stated

κ_r	Main application	Alternative use	□	Ordering code	Dimensions, mm								Gauge inserts	Nm ³⁾	
					D_{5m}	D_{m1} min	D_{m2} min	f_1	f_{1s}	l_1	l_{1s}	γ^1			λ_s^2
45°			□	C3-DSDNN-00048-12	32	124	0.3		48		-6°	-6°	SNMG 12 04 08	3.9	
				C4-DSDNN-00050-12	40	140	0.3		50		-6°	-6°	SNMG 12 04 08	3.9	
				C5-DSDNN-00060-12	50	165	0.3		60		-6°	-6°	SNMG 12 04 08	3.9	
				C6-DSDNN-00065-12	63	190	0.3		65		-6°	-6°	SNMG 12 04 08	3.9	
				C5-DSDNN-00060-15	50	165	0.5		60		-6°	-6°	SNMG 15 06 12	6.4	
				C6-DSDNN-00065-15	63	190	0.5		65		-6°	-6°	SNMG 15 06 12	6.4	
45°			□	C3-DSSNR/L-22040-12	32	60	124	22.0	13.7	40	48.3	-8°	0°	SNMG 12 04 08	3.9
				C4-DSSNR/L-27042-12	40	110	140	27.0	18.7	42	50.3	-8°	0°	SNMG 12 04 08	3.9
				C5-DSSNR/L-35052-12	50	110	165	35.0	26.7	52	60.3	-8°	0°	SNMG 12 04 08	3.9
				C6-DSSNR/L-45056-12	63	110	190	45.0	36.7	56	64.3	-8°	0°	SNMG 12 04 08	3.9
				C4-DSSNR/L-27045-15	40	125	145	27.0	16.8	45	55.2	-8°	0°	SNMG 15 06 12	6.4
				C5-DSSNR/L-35050-15	50	125	165	35.0	24.8	50	60.2	-8°	0°	SNMG 15 06 12	6.4
19			□	C6-DSSNR/L-45054-15	63	125	190	45.0	34.8	54	64.2	-8°	0°	SNMG 15 06 12	6.4
				C5-DSSNR/L-35048-19	50	125	165	35.0	22.5	48	60.5	-8°	0°	SNMG 19 06 12	6.4
				C6-DSSNR/L-45052-19	63	125	190	45.0	32.5	52	64.5	-8°	0°	SNMG 19 06 12	6.4
				C8-DSSNR/L-55070-25	80	150	256	55.0	39	70	86.0	-8°	0°	SNMG 25 07 24	9.5

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C3-DSDNN-00048-12

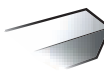
Main spare parts

Insert size		Main spare parts				
□	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
12	C3	5513 020-02	5322 426-02	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
12	C4-C6	5513 020-02	5322 425-01	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
15	C5-C6	5513 020-07	5322 425-03	5680 043-14 (20IP)	5412 028-031 ¹⁾	5680 043-14 (20IP)
19	C5-C8	5513 020-07	5322 425-04	5680 043-14 (20IP)	5412 028-041	5680 043-14 (20IP)
25	C8	5513 020-08	5322 425-07	5680 043-15 (25IP)	5412 028-051	5680 043-15 (25IP)

1) Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



A9



A101



A276



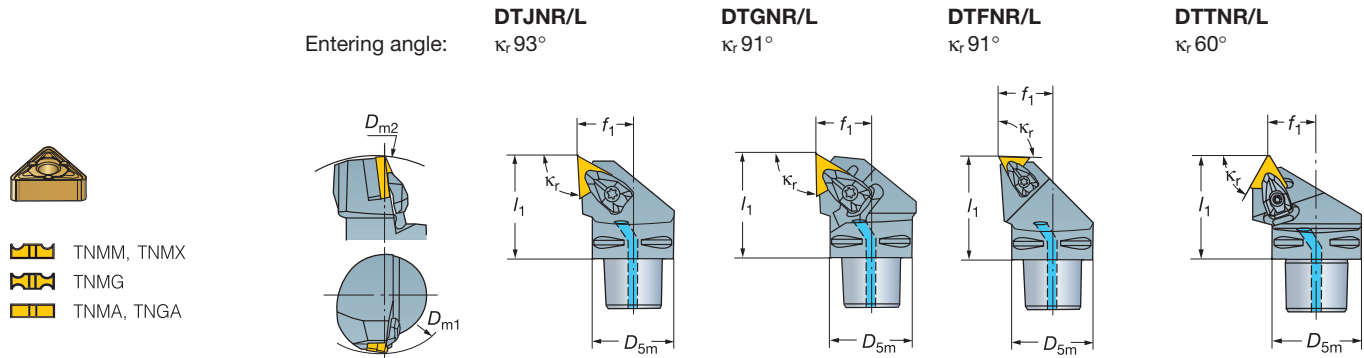
G6



A2

Coromant Capto® cutting units

CoroTurn® RC rigid clamp



- TNMM, TNMX
- TNMG
- TNMA, TNGA

Right hand style shown when nothing else is stated

κr	Main application	Alternative use	△	Ordering code	Dimensions, mm								Gauge inserts	Nm ³⁾
					D _{5m}	D _{m1} min	D _{m2} min	f ₁	l ₁	γ ¹⁾	λ _s ²⁾			
93°			16	C3-DTJNR/L-22040-16	32	60	116	22.0	40	-6°	-6°	TNMG 16 04 08	1.7	
				C4-DTJNR/L-27050-16	40	110	140	27.0	50	-6°	-6°	TNMG 16 04 08	1.7	
				C5-DTJNR/L-35060-16	50	110	165	35.0	60	-6°	-6°	TNMG 16 04 08	1.7	
				C6-DTJNR/L-45065-16	63	110	190	45.0	65	-6°	-6°	TNMG 16 04 08	1.7	
				22	C4-DTJNR/L-27050-22	40	110	140	27.0	50	-6°	-6°	TNMG 22 04 08	3.9
				C5-DTJNR/L-35060-22	50	110	165	35.0	60	-6°	-6°	TNMG 22 04 08	3.9	
91°			16	C4-DTGNR/L-27050-16	40	110	140	27.0	50	-6°	-6°	TNMG 16 04 08	1.7	
				22	C4-DTGNR/L-27050-22	40	110	140	27.0	50	-6°	-6°	TNMG 22 04 08	3.9
				16	C5-DTGNR/L-35060-16	50	110	165	35.0	60	-6°	-6°	TNMG 16 04 08	1.7
				C6-DTGNR/L-45065-16	63	110	190	45.0	65	-6°	-6°	TNMG 16 04 08	1.7	
				22	C5-DTGNR/L-35060-22	50	110	165	35.0	60	-6°	-6°	TNMG 22 04 08	3.9
				C6-DTGNR/L-45065-22	63	110	190	45.0	65	-6°	-6°	TNMG 22 04 08	3.9	
91°			16	C3-DTFNR/L-22040-16	32	60	116	22.0	40	-6°	-6°	TNMG 16 04 08	1.7	
				C4-DTFNR/L-27050-16	40	110	140	27.0	50	-6°	-6°	TNMG 16 04 08	1.7	
				C5-DTFNR/L-35060-16	50	110	165	35.0	60	-6°	-6°	TNMG 16 04 08	1.7	
				C6-DTFNR/L-45065-16	63	110	190	45.0	65	-6°	-6°	TNMG 16 04 08	1.7	
				22	C4-DTFNR/L-27050-22	40	110	140	27.0	50	-6°	-6°	TNMG 22 04 08	3.9
				C5-DTFNR/L-35060-22	50	110	165	35.0	60	-6°	-6°	TNMG 22 04 08	3.9	
60°			16	C4-DTTNR/L-22050-16	40	140	22.0	50	-6°	-6°	TNMG 16 04 08	1.7		
				C5-DTTNR/L-27060-16	50	165	27.0	60	-6°	-6°	TNMG 16 04 08	1.7		
				22	C5-DTTNR/L-27060-22	50	165	27.0	60	-6°	-6°	TNMG 22 04 08	3.9	
				C6-DTTNR/L-35065-22	63	190	35.0	65	-6°	-6°	TNMG 22 04 08	3.9		

¹⁾ γ = Rake angle (valid with flat insert).
²⁾ λ_s = Angle of inclination.
³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C3-DTJNR-22040-16
 C3-DTJNL-22040-16
 R = Right hand, L = Left hand

Main spare parts

Insert size

△	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
16	C3	5513 020-04	5322 316-01	5680 051-03 (9IP)	5412 028-011	5680 051-03 (9IP)
16	C4-C6	5513 020-04	5322 315-02	5680 051-03 (9IP)	5412 028-011	5680 051-03 (9IP)
22	C4-C6	5513 020-02	5322 315-04	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)
27	C6	5513 020-07	5322 234-05	5680 043-14 (20IP)	5412 028-031 ¹⁾	5680 043-14 (20IP)

1) Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



Coromant Capto® cutting units

CoroTurn® RC rigid clamp

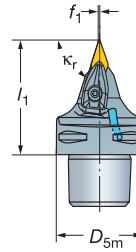
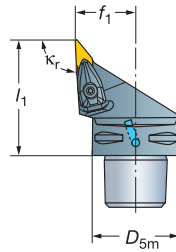
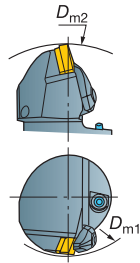


- VNMG
- VNGP

Entering angle:

DVJNR/L
 κ_r 93°

DVVNN
 κ_r 72° 30'



Right hand style shown when nothing else is stated

κ_r	Main application	Alternative use	16	Ordering code	Dimensions, mm								Gauge inserts	Nm ³⁾
					D_{5m}	D_{m1} min	D_{m2} min	f_1	l_1	γ^1	λ_s^2			
93°			16	C4-DVJNR/L-27062-16	40	60	152	27.0	62	-4°	-13°	VNMG 16 04 08	3.0	
				C5-DVJNR/L-35065-16	50	65	170	35.0	65	-4°	-13°	VNMG 16 04 08	3.0	
				C6-DVJNR/L-45065-16	63	81	190	45.0	65	-4°	-13°	VNMG 16 04 08	3.0	
				C8-DVJNR/L-55080-16	80	100	250	55.0	80	-4°	-13°	VNMG 16 04 08	3.0	
72.5°			16	C4-DVVNN-00062-16	40		152	0.6	62	-4°	-13°	VNMG 16 04 08	3.0	
				C5-DVVNN-00065-16	50		170	0.6	65	-4°	-13°	VNMG 16 04 08	3.0	
				C6-DVVNN-00065-16	63		190	0.6	65	-4°	-13°	VNMG 16 04 08	3.0	
				C8-DVVNN-00080-16	80		250	0.6	80	-4°	-13°	VNMG 16 04 08	3.0	

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C4-DVJNR-27062-16

C4-DVJNL-27062-16

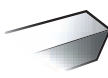
R = Right hand, L = Left hand

Main spare parts

Insert size		Main spare parts				
Coromant Capto® size		Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
16	C4-C8	5513 020-09	5322 269-01	5680 049-01 (15IP)	5412 028-061	5680 049-01 (15IP)



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G6



A2

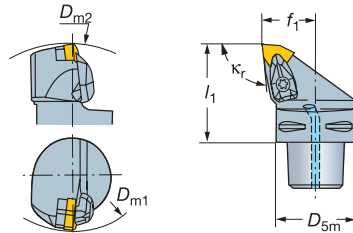
Coromant Capto® cutting units

CoroTurn® RC rigid clamp



- WNMM,
- WNMG
- WNGA, WNMA

Entering angle: $\kappa_r 95^\circ$



Right hand style shown when nothing else is stated

κ_r	Main application	Alternative use	Δ	Ordering code	Dimensions, mm								Gauge inserts	Nm ³⁾
					D_{5m}	D_{m1} min	D_{m2} min	f_1	l_1	γ^1	λ_s^2			
95°			06	C3-DWLNR/L-22040-06	32	60	116	22.0	40	-6°	-6°	WNMG 06 04 08	1.7	
				C4-DWLNR/L-27050-06	40	60	140	27.0	50	-6°	-6°	WNMG 06 04 08	1.7	
				C5-DWLNR/L-35060-06	50	65	165	35.0	60	-6°	-6°	WNMG 06 04 08	1.7	
				C6-DWLNR/L-45065-06	63	81	190	45.0	65	-6°	-6°	WNMG 06 04 08	1.7	
				08	C4-DWLNR/L-27050-08	40	110	140	27.0	50	-6°	-6°	WNMG 08 04 08	3.9
				C5-DWLNR/L-35060-08	50	110	165	35.0	60	-6°	-6°	WNMG 08 04 08	3.9	
				C6-DWLNR/L-45065-08	63	110	190	45.0	65	-6°	-6°	WNMG 08 04 08	3.9	
				C8-DWLNR/L-55080-08	80	110	250	55.0	80	-6°	-6°	WNMG 08 04 08	3.9	

¹⁾ γ = Rake angle (valid with flat insert).

²⁾ λ_s = Angle of inclination.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces C3-DWLNR-22040-06

C3-DWLNL-22040-06

R = Right hand, L = Left hand

Main spare parts

Insert size

Δ	Coromant Capto® size	Shim screw	Shim	Key (Torx Plus)	Complete clamp set	Key (Torx Plus)
06	C3-C6	5513 020-04	5322 328-01	5680 051-03 (9IP)	5412 028-011	5680 051-03 (9IP)
08	C4-C8	5513 020-02	5322 331-12	5680 049-01 (15IP)	5412 028-021 ¹⁾	5680 049-01 (15IP)

¹⁾ Optional clamp and to modify CoroTurn® RC holders for other inserts, see page A281



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G6



A2

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