

# CoroThread® 266

Ultra-rigid thread turning for all types of threads

B

## Application

- External threads
- Internal threads

C

## ISO application area:



## Benefits and features

- Reduced machine- and downtime
- Excellent surface finish due to the exceptional stability
- Three sharp cutting edges for high-quality threads
- Multi-point inserts available, require fewer passes resulting in increased productivity
- Large standard product range of tools and thread profile inserts
- Unique guide rail interface between the insert and tip seat
- Good edge indexing
- Easy to mount the insert correctly

D



E

[www.sandvik.coromant.com/corothread266](http://www.sandvik.coromant.com/corothread266)

Right hand style shown unless otherwise stated

## Inserts

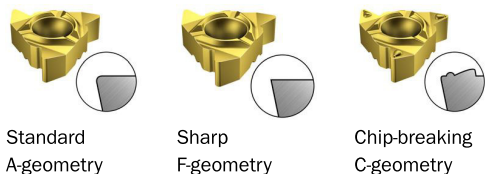
- Insert geometries and grades for all materials
- Tailor Made inserts for almost any thread form or pitch

## Tools

- Coromant Capto® cutting units
- Shank tools
- Boring bars
- CoroTurn® SL heads



F



Standard A-geometry

Sharp F-geometry

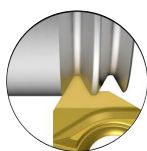
Chip-breaking C-geometry

## Three different threading insert types

G

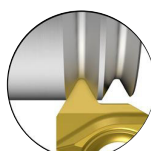
### Full profile

High productivity



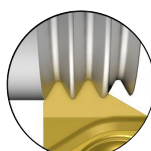
### V-profile

Minimum tool inventory



### Multi-point

Economical mass production



## Secure iLock™ clamping

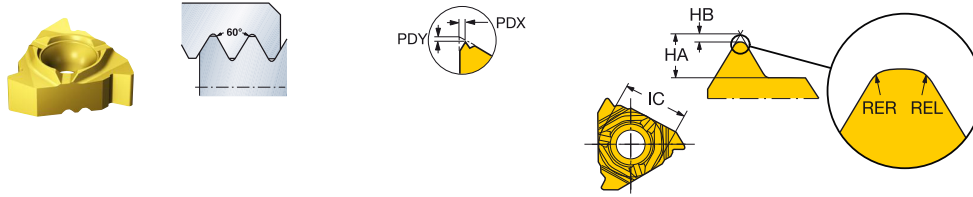
The slotted insert sits rigidly on the T-rails in the pocket eliminating any insert movement caused by cutting force variations.

H



# CoroThread® 266 insert for thread turning

V-profile 60° Non-topping



## External right-hand threads

TPN	TPX	TPIN	TPIX	NT	Ordering code	Dimensions, mm																											
						P		M		K		N		S		H																	
						1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	7015	RER	REL	HA	HB	PDX	PDY									
16	1.0	2.0	12.0	24.0	1	266RG-16VM01A001EE		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.13	0.13	1.68	0.14	1.00	1.03			
	1.0	2.0	12.0	24.0	1	266RG-16VM01A001M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.13	0.13	1.68	0.14	1.00	1.03			
	1.0	2.0	12.0	24.0	1	266RG-16VM01C001M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.13	0.13	1.68	0.14	1.00	1.03			
	1.0	2.0	12.0	24.0	1	266RG-16VM01F001E			★		★		★		★		★		★		★		★		★	☆	0.13	0.13	1.68	0.14	1.00	1.03	
	1.5	3.0	8.0	16.0	1	266RG-16VM01A002EE																			★	0.20	0.20	2.64	0.20	1.50	1.03		
	1.5	3.0	8.0	16.0	1	266RG-16VM01A002M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.20	0.20	2.64	0.20	1.50	1.03			
	1.5	3.0	8.0	16.0	1	266RG-16VM01C002M			★		★		★		★		★		★		★		★		★	☆	0.20	0.20	2.64	0.20	1.50	1.03	
	1.5	3.0	8.0	16.0	1	266RG-16VM01F002E			★		★		★		★		★		★		★		★		★	☆	0.20	0.20	2.64	0.20	1.50	1.03	
22	3.5	6.0	4.0	7.0	1	266RG-22VM01A001M	☆	★		☆	★		☆	★		☆	★		☆	★		☆	★		☆	0.48	0.48	4.92	0.48	2.90	0.39		
	3.5	6.0	4.0	7.0	1	266RG-22VM01F001E	★			★		★		★		★		★		★		★		★		★	☆	0.48	0.48	4.92	0.48	2.90	0.39

## External left-hand threads

TPN	TPX	TPIN	TPIX	NT	Ordering code	Dimensions, mm																									
						P		M		K		N		S		H															
						1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	7015	RER	REL	HA	HB	PDX	PDY							
16	1.0	2.0	12.0	24.0	1	266LG-16VM01A001M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.13	0.13	1.68	0.14	1.00	1.03	
	1.5	3.0	8.0	16.0	1	266LG-16VM01A002M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.20	0.20	2.64	0.20	1.50	0.99	
22	3.5	6.0	4.0	7.0	1	266LG-22VM01A001M	☆	★		☆	★		☆	★		☆	★		☆	★		☆	★		☆	0.48	0.48	4.92	0.48	2.90	0.39

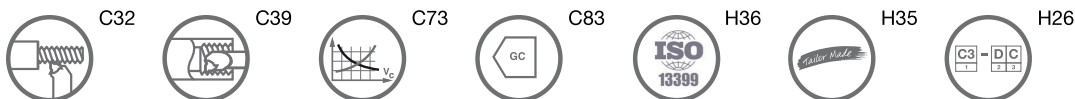
## Internal right-hand threads

TPN	TPX	TPIN	TPIX	NT	Ordering code	Dimensions, mm																											
						P		M		K		N		S		H																	
						1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	7015	RER	REL	HA	HB	PDX	PDY									
16	1.0	2.0	12.0	24.0	1	266RL-16VM01A001M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.06	0.06	1.45	0.06	1.00	1.01			
	1.0	2.0	12.0	24.0	1	266RL-16VM01C001M			★		★		★		★		★		★		★		★		★	☆	0.06	0.06	1.45	0.06	1.00	1.02	
	1.0	2.0	12.0	24.0	1	266RL-16VM01F001E			★		★		★		★		★		★		★		★		★	☆	0.06	0.06	1.45	0.06	1.00	1.02	
	1.5	3.0	8.0	16.0	1	266RL-16VM01A002EE																			★	0.09	0.09	2.54	0.09	1.50	1.01		
	1.5	3.0	8.0	16.0	1	266RL-16VM01A002M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.09	0.09	2.54	0.09	1.50	1.01			
	1.5	3.0	8.0	16.0	1	266RL-16VM01C002M			★		★		★		★		★		★		★		★		★	☆	0.09	0.09	2.54	0.09	1.50	1.03	
	1.5	3.0	8.0	16.0	1	266RL-16VM01F002E			★		★		★		★		★		★		★		★		★	☆	0.09	0.09	2.54	0.09	1.50	1.03	
22	3.5	6.0	4.0	7.0	1	266RL-22VM01A001M	☆	★		☆	★		☆	★		☆	★		☆	★		☆	★		☆	0.26	0.26	4.35	0.26	2.50	0.77		
	3.5	6.0	4.0	7.0	1	266RL-22VM01F001E	★			★		★		★		★		★		★		★		★		★	☆	0.26	0.26	4.35	0.26	2.50	0.77

## Internal left-hand threads

TPN	TPX	TPIN	TPIX	NT	Ordering code	Dimensions, mm																									
						P		M		K		N		S		H															
						1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	7015	RER	REL	HA	HB	PDX	PDY							
16	1.0	2.0	12.0	24.0	1	266LL-16VM01A001M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.06	0.06	1.45	0.06	1.00	1.01	
	1.5	3.0	8.0	16.0	1	266LL-16VM01A002M		★	☆		☆	★		★	☆		★	☆		★	☆		★	☆	0.09	0.09	2.54	0.09	1.50	1.01	
22	3.5	6.0	4.0	7.0	1	266LL-22VM01A001M	☆	★		☆	★		☆	★		☆	★		☆	★		☆	★		☆	0.26	0.26	4.35	0.26	2.75	0.77

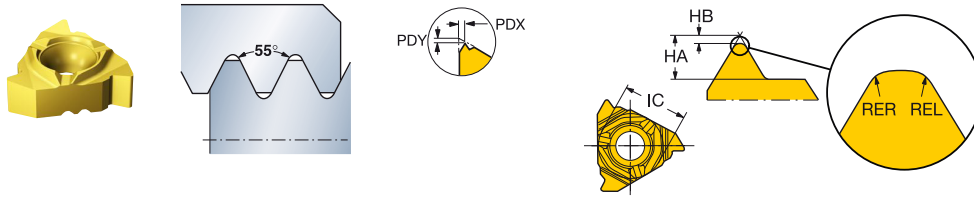
R = Right hand, L = Left hand



# CoroThread® 266 insert for thread turning

V-profile 55° Non-topping

B



C

## External right-hand threads

TPIN	TPIX	NT	Ordering code	Dimensions, mm																					
				P			M			K			N			S									
				1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	RER	REL	HA	HB	PDX	PDY				
16	14.0	28.0	1	266RG-16VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.68	0.14	1.00	1.03
	14.0	28.0	1	266RG-16VW01C001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.68	0.13	1.00	1.03
	14.0	28.0	1	266RG-16VW01F001E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.68	0.14	1.00	1.01
	8.0	14.0	1	266RG-16VW01A002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.79	0.26	1.50	1.03
	8.0	14.0	1	266RG-16VW01C002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.79	0.26	1.50	1.03
	8.0	14.0	1	266RG-16VW01F002E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.79	0.26	1.50	0.99
22	4.0	7.0	1	266RG-22VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.48	0.48	5.23	0.53	2.75	0.10
	4.0	7.0	1	266RG-22VW01F001E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.48	0.48	5.23	0.53	2.75	0.10

D

## External left-hand threads

TPIN	TPIX	NT	Ordering code	Dimensions, mm																					
				P			M			K			N			S									
				1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	RER	REL	HA	HB	PDX	PDY				
16	14.0	28.0	1	266LG-16VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.68	0.13	1.00	1.03
	8.0	14.0	1	266LG-16VW01A002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.79	0.26	1.50	1.03
22	4.0	7.0	1	266LG-22VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.48	0.48	5.23	0.53	2.75	0.10

E

## Internal right-hand threads

TPIN	TPIX	NT	Ordering code	Dimensions, mm																					
				P			M			K			N			S									
				1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	RER	REL	HA	HB	PDX	PDY				
16	14.0	28.0	1	266RL-16VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.60	0.12	1.00	1.01
	14.0	28.0	1	266RL-16VW01C001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.60	0.12	1.00	1.01
	14.0	28.0	1	266RL-16VW01F001E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.60	0.12	1.00	1.01
	8.0	14.0	1	266RL-16VW01A002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.80	0.25	1.50	1.01
	8.0	14.0	1	266RL-16VW01C002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.80	0.24	1.50	1.03
	8.0	14.0	1	266RL-16VW01F002E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.80	0.24	1.50	0.99
22	4.0	7.0	1	266RL-22VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.47	0.47	5.18	0.53	2.75	0.19
	4.0	7.0	1	266RL-22VW01F001E	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.47	0.47	5.18	0.53	2.75	0.19

F

## Internal left-hand threads

TPIN	TPIX	NT	Ordering code	Dimensions, mm																					
				P			M			K			N			S									
				1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	RER	REL	HA	HB	PDX	PDY				
16	14.0	28.0	1	266LL-16VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.11	0.11	1.60	0.12	1.00	1.03
	8.0	14.0	1	266LL-16VW01A002M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.23	0.23	2.80	0.25	1.50	1.01
22	4.0	7.0	1	266LL-22VW01A001M	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	0.47	0.47	5.18	0.53	2.75	0.19

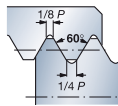
R = Right hand, L = Left hand

H

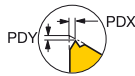


# CoroThread® 266 insert for thread turning

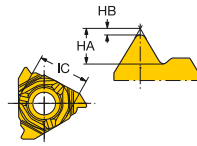
Metric 60° Full form



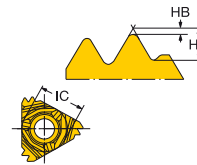
STDNO  
TCTR



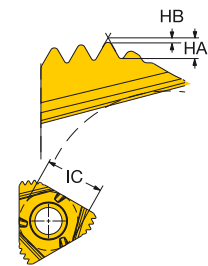
ISO 965-1998  
6



ISO 965-1998  
6



ISO 965-1998  
6



## External right-hand threads

TP	NT	Ordering code	Dimensions, mm													
			P		M		K		N		S		HA	HB	PDX	PDY
			1020	1125	1020	1125	1020	1125	1020	1125	1020	1125				
16	0.50	1	266RG-16MM01A050M	*	*	*	*	*	*	*	*	*	0.37	0.08	0.50	1.32
	0.75	1	266RG-16MM01A075M	*	*	*	*	*	*	*	*	*	0.56	0.11	0.50	1.32
	0.80	1	266RG-16MM01F080E	*	*	*	*	*	*	*	*	*	0.60	0.11	0.60	1.32
	1.00	1	266RG-16MM01A100M	*	*	*	*	*	*	*	*	*	0.75	0.15	0.80	1.32
	1.00	1	266RG-16MM01C100M	*	*	*	*	*	*	*	*	*	0.75	0.15	0.80	1.32
	1.00	1	266RG-16MM01F100E	*	*	*	*	*	*	*	*	*	0.75	0.15	0.80	1.32
	1.25	1	266RG-16MM01A125M	*	*	*	*	*	*	*	*	*	0.93	0.19	0.80	1.32
	1.25	1	266RG-16MM01C125M	*	*	*	*	*	*	*	*	*	0.93	0.19	0.80	1.32
	1.25	1	266RG-16MM01F125E	*	*	*	*	*	*	*	*	*	0.93	0.19	0.80	1.32
	1.50	1	266RG-16MM01A150M	*	*	*	*	*	*	*	*	*	1.12	0.22	1.00	1.32
	1.50	1	266RG-16MM01C150M	*	*	*	*	*	*	*	*	*	1.12	0.22	1.00	1.33
	1.50	1	266RG-16MM01F150E	*	*	*	*	*	*	*	*	*	1.12	0.22	1.00	1.32
	1.75	1	266RG-16MM01A175M	*	*	*	*	*	*	*	*	*	1.31	0.25	1.20	1.32
	1.75	1	266RG-16MM01C175M	*	*	*	*	*	*	*	*	*	1.31	0.25	1.20	1.33
	1.75	1	266RG-16MM01F175E	*	*	*	*	*	*	*	*	*	1.31	0.25	1.20	1.32
	2.00	1	266RG-16MM01A200M	*	*	*	*	*	*	*	*	*	1.50	0.29	1.40	1.32
	2.00	1	266RG-16MM01C200M	*	*	*	*	*	*	*	*	*	1.50	0.29	1.40	1.33
	2.00	1	266RG-16MM01F200E	*	*	*	*	*	*	*	*	*	1.50	0.29	1.40	1.32
	2.50	1	266RG-16MM01A250M	*	*	*	*	*	*	*	*	*	1.87	0.36	1.40	1.32
	2.50	1	266RG-16MM01C250M	*	*	*	*	*	*	*	*	*	1.87	0.36	1.40	1.33
	2.50	1	266RG-16MM01F250E	*	*	*	*	*	*	*	*	*	1.87	0.36	1.40	1.32
	3.00	1	266RG-16MM01A300M	*	*	*	*	*	*	*	*	*	2.25	0.42	1.80	1.32
	3.00	1	266RG-16MM01C300M	*	*	*	*	*	*	*	*	*	2.25	0.42	1.80	1.33
	3.00	1	266RG-16MM01F300E	*	*	*	*	*	*	*	*	*	2.25	0.42	1.80	1.32
22	3.50	1	266RG-22MM01A350M	*	*	*	*	*	*	*	*	*	2.62	0.49	2.50	1.67
	3.50	1	266RG-22MM01F350E	*	*	*	*	*	*	*	*	*	2.62	0.49	2.50	1.67
	4.00	1	266RG-22MM01A400M	*	*	*	*	*	*	*	*	*	3.00	0.56	2.50	1.67
	4.00	1	266RG-22MM01F400E	*	*	*	*	*	*	*	*	*	3.00	0.56	2.50	1.67
	4.50	1	266RG-22MM01A450M	*	*	*	*	*	*	*	*	*	3.37	0.63	2.50	1.67
	5.00	1	266RG-22MM01A500M	*	*	*	*	*	*	*	*	*	3.76	0.71	2.50	1.38
	5.50	1	266RG-22MM01A550M	*	*	*	*	*	*	*	*	*	4.13	0.79	2.50	1.08
	6.00	1	266RG-22MM01A600M	*	*	*	*	*	*	*	*	*	4.51	0.86	2.80	0.88

## External right-hand threads - multipoint insert

TP	NT	Ordering code	Dimensions, mm													
			P		M		K		N		S		HA	HB	PDX	PDY
			1020	1125	1020	1125	1020	1125	1020	1125	1020	1125				
16	1.00	3	266RG-16MM03A100M	*	*	*	*	*	*	*	*	*	0.75	0.15	2.50	1.62
	1.25	2	266RG-16MM02A125M	*	*	*	*	*	*	*	*	*	0.96	0.09	2.25	1.41
	1.50	2	266RG-16MM02A150M	*	*	*	*	*	*	*	*	*	1.12	0.22	2.20	1.42
	1.75	2	266RG-16MM02A175M	*	*	*	*	*	*	*	*	*	0.93	0.19	1.90	1.33
	2.00	2	266RG-16MM02A200M	*	*	*	*	*	*	*	*	*	1.50	0.29	2.90	1.91
22	2.50	2	266RG-22MM02A250E	*	*	*	*	*	*	*	*	*	1.87	0.36	3.75	1.97
	3.00	2	266RG-22MM02A300E	*	*	*	*	*	*	*	*	*	2.25	0.42	4.40	2.76

R = Right hand



C32



C39



C73



C83



H36



H35

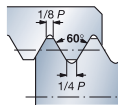


H26

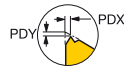


# CoroThread® 266 insert for thread turning

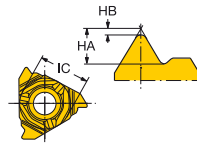
Metric 60° Full form



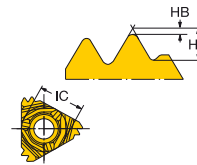
STDNO  
TCTR



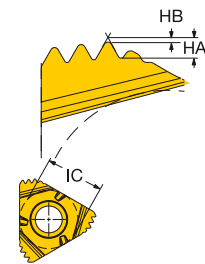
ISO 965-1998  
6



ISO 965-1998  
6



ISO 965-1998  
6



## Internal right-hand threads

TP	NT	Ordering code	Dimensions, mm																	
			P			M			K			N			S					
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135			
16	0.50	1	266RL-16MM01A050M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.32	0.03	0.50	1.30
	0.75	1	266RL-16MM01A075M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.47	0.04	0.50	1.30
	1.00	1	266RL-16MM01A100M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.64	0.06	0.80	1.30
	1.00	1	266RL-16MM01C100M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.64	0.06	0.80	1.30
	1.00	1	266RL-16MM01F100E	*	*	*	*	*	*	*	*	*	*	*	*	*	0.64	0.06	0.80	1.30
	1.25	1	266RL-16MM01A125M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.07	0.80	1.30
	1.25	1	266RL-16MM01C125M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.07	0.80	1.30
	1.25	1	266RL-16MM01F125E	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.07	0.80	1.30
	1.50	1	266RL-16MM01A150M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.96	0.09	1.00	1.30
	1.50	1	266RL-16MM01C150M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.96	0.09	1.50	1.43
	1.50	1	266RL-16MM01F150E	*	*	*	*	*	*	*	*	*	*	*	*	*	0.96	0.09	1.00	1.30
	1.75	1	266RL-16MM01A175M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.11	0.11	1.20	1.30
	1.75	1	266RL-16MM01C175M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.11	0.11	1.20	1.30
	1.75	1	266RL-16MM01F175E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.11	0.11	1.20	1.30
	2.00	1	266RL-16MM01A200M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.27	0.12	1.40	1.30
	2.00	1	266RL-16MM01C200M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.27	0.12	1.40	1.30
	2.00	1	266RL-16MM01F200E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.27	0.12	1.40	1.30
	2.50	1	266RL-16MM01A250M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.59	0.16	1.40	1.30
	2.50	1	266RL-16MM01C250M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.59	0.16	1.40	1.30
	2.50	1	266RL-16MM01F250E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.59	0.16	1.40	1.30
	3.00	1	266RL-16MM01A300M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.92	0.19	1.80	1.30
	3.00	1	266RL-16MM01C300M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.92	0.19	1.80	1.30
	3.00	1	266RL-16MM01F300E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.92	0.19	1.80	1.30
	22	3.50	1	266RL-22MM01A350M	*	*	*	*	*	*	*	*	*	*	*	*	2.24	0.26	2.50	1.64
		4.00	1	266RL-22MM01A400M	*	*	*	*	*	*	*	*	*	*	*	*	2.56	0.30	2.50	1.64
		4.50	1	266RL-22MM01A450M	*	*	*	*	*	*	*	*	*	*	*	*	2.89	0.33	2.50	1.64
		5.00	1	266RL-22MM01A500M	*	*	*	*	*	*	*	*	*	*	*	*	3.21	0.38	2.50	1.35
		5.50	1	266RL-22MM01A550M	*	*	*	*	*	*	*	*	*	*	*	*	3.54	0.40	2.50	1.06
		6.00	1	266RL-22MM01A600M	*	*	*	*	*	*	*	*	*	*	*	*	3.86	0.47	2.40	0.87

## Internal right-hand threads - multipoint insert

TP	NT	Ordering code	Dimensions, mm																	
			P			M			K			N			S					
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135			
16	1.00	3	266RL-16MM03A100M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.64	0.06	2.40	1.59
	1.50	2	266RL-16MM02A150M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.96	0.14	2.25	1.41
	2.00	2	266RL-16MM02A200M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.27	0.12	2.85	1.79
22	2.50	2	266RL-22MM02A250E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.59	0.16	3.50	1.93
	3.00	2	266RL-22MM02A300E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.98	0.19	4.40	2.70

R = Right hand



C32



C39



C73



C83



H36



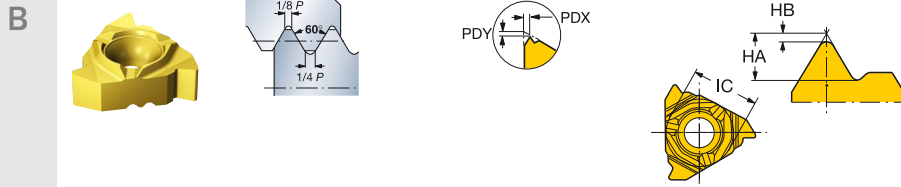
H35



H26

# CoroThread® 266 insert for thread turning

Metric 60° Full form



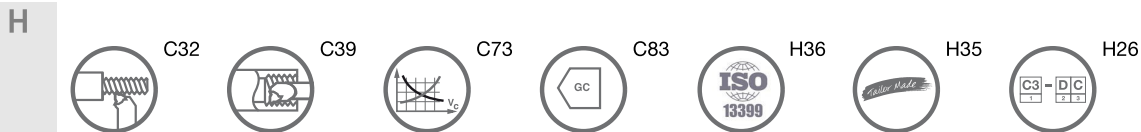
C Internal left-hand threads

TP	NT	Ordering code	Dimensions, mm						HA	HB	PDX	PDY	
			P	M	K	N	S						
16	0.50	1	266LL-16MM01A050M	★	★	★	★	★	★	0.32	0.03	0.50	1.30
	0.75	1	266LL-16MM01A075M	★	★	★	★	★	★	0.47	0.04	0.50	1.30
	1.00	1	266LL-16MM01A100M	★	★	★	★	★	★	0.64	0.06	0.80	1.30
	1.25	1	266LL-16MM01A125M	★	★	★	★	★	★	0.79	0.07	0.80	1.30
	1.50	1	266LL-16MM01A150M	★	★	★	★	★	★	0.96	0.09	1.00	1.30
	1.75	1	266LL-16MM01A175M	★	★	★	★	★	★	1.11	0.11	1.20	1.30
	2.00	1	266LL-16MM01A200M	★	★	★	★	★	★	1.27	0.12	1.40	1.30
	2.50	1	266LL-16MM01A250M	★	★	★	★	★	★	1.59	0.16	1.40	1.30
	3.00	1	266LL-16MM01A300M	★	★	★	★	★	★	1.92	0.19	1.80	1.30
22	3.50	1	266LL-22MM01A350M	★	★	★	★	★	★	2.24	0.26	2.50	1.64
	4.00	1	266LL-22MM01A400M	★	★	★	★	★	★	2.56	0.30	2.50	1.64
	4.50	1	266LL-22MM01A450M	★	★	★	★	★	★	2.89	0.33	2.50	1.64
	5.00	1	266LL-22MM01A500M	★	★	★	★	★	★	3.21	0.38	2.50	1.35
	5.50	1	266LL-22MM01A550M	★	★	★	★	★	★	3.54	0.40	2.50	1.06
	6.00	1	266LL-22MM01A600M	★	★	★	★	★	★	3.86	0.47	2.40	0.87

E L = Left hand

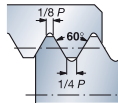
F

G

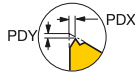


# CoroThread® 266 insert for thread turning

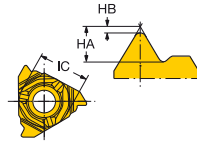
UN 60° Full form



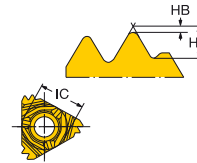
STDNO  
TCTR



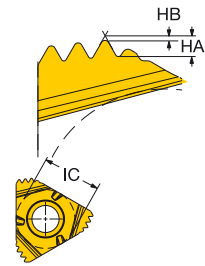
ISO 5864-1978  
2A



ISO 5864-1978  
2A



ISO 5864-1978  
2A



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm																	
			P			M			K			N			S					
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	HA	HB	PDX
16	32.0	1	266RG-16UN01A320M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.59	0.10	0.50	1.30
	28.0	1	266RG-16UN01A280M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.68	0.12	0.80	1.32
	24.0	1	266RG-16UN01A240M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.14	0.08	1.30
	24.0	1	266RG-16UN01C240M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.14	0.80	1.33
	24.0	1	266RG-16UN01F240E	*	*	*	*	*	*	*	*	*	*	*	*	*	0.79	0.14	0.80	1.30
	20.0	1	266RG-16UN01A200M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.95	0.16	0.08	1.30
	20.0	1	266RG-16UN01C200M	*	*	*	*	*	*	*	*	*	*	*	*	*	0.95	0.16	0.80	1.33
	20.0	1	266RG-16UN01F200E	*	*	*	*	*	*	*	*	*	*	*	*	*	0.95	0.16	0.80	1.30
	18.0	1	266RG-16UN01A180M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05	0.18	1.00	1.30
	18.0	1	266RG-16UN01C180M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05	0.18	1.00	1.33
	18.0	1	266RG-16UN01F180E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05	0.18	1.00	1.30
	16.0	1	266RG-16UN01A160M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.19	0.20	1.00	1.30
	16.0	1	266RG-16UN01C160M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.19	0.20	1.00	1.33
	16.0	1	266RG-16UN01F160E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.19	0.20	1.00	1.30
	14.0	1	266RG-16UN01A140M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.35	0.23	1.20	1.30
	14.0	1	266RG-16UN01C140M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.35	0.23	1.20	1.33
	14.0	1	266RG-16UN01F140E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.35	0.23	1.20	1.30
	13.0	1	266RG-16UN01A130M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.46	0.25	1.40	1.30
	12.0	1	266RG-16UN01A120M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.58	0.28	1.40	1.30
	12.0	1	266RG-16UN01C120M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.58	0.28	1.40	1.33
	12.0	1	266RG-16UN01F120E	*	*	*	*	*	*	*	*	*	*	*	*	*	1.58	0.28	1.40	1.30
	11.0	1	266RG-16UN01A110M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.72	0.30	1.40	1.30
	10.0	1	266RG-16UN01A100M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.90	0.33	1.40	1.30
	9.0	1	266RG-16UN01A090M	*	*	*	*	*	*	*	*	*	*	*	*	*	2.11	0.37	1.80	1.30
	8.0	1	266RG-16UN01A080M	*	*	*	*	*	*	*	*	*	*	*	*	*	2.38	0.41	1.80	1.30
	8.0	1	266RG-16UN01C080M	*	*	*	*	*	*	*	*	*	*	*	*	*	2.38	0.41	1.80	1.33
	8.0	1	266RG-16UN01F080E	*	*	*	*	*	*	*	*	*	*	*	*	*	2.38	0.41	1.80	1.30
22	7.0	1	266RG-22UN01A070M	*	*	*	*	*	*	*	*	*	*	*	*	*	2.70	0.49	2.50	1.67
	6.0	1	266RG-22UN01A060M	*	*	*	*	*	*	*	*	*	*	*	*	*	3.16	0.57	2.50	1.67
	5.0	1	266RG-22UN01A050M	*	*	*	*	*	*	*	*	*	*	*	*	*	3.81	0.69	2.50	1.38
	4.5	1	266RG-22UN01A045M	*	*	*	*	*	*	*	*	*	*	*	*	*	4.23	0.77	2.65	1.08
	4.0	1	266RG-22UN01A040M	*	*	*	*	*	*	*	*	*	*	*	*	*	4.76	0.87	2.90	0.79

## External right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm																	
			P			M			K			N			S					
			1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	HA	HB	PDX	PDY
16	18.0	3	266RG-16UN03A180M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.05	0.18	3.45	2.12
	16.0	2	266RG-16UN02A160M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.19	0.20	2.40	1.52
	14.0	2	266RG-16UN02A140M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.35	0.23	2.70	1.77
	12.0	2	266RG-16UN02A120M	*	*	*	*	*	*	*	*	*	*	*	*	*	1.58	0.28	3.10	1.91

R = Right hand



C32



C39



C73



C83



H36



H35

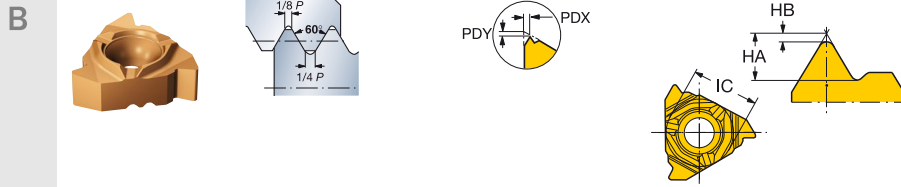


H26



# CoroThread® 266 insert for thread turning

UN 60° Full form



C External left-hand threads

TPI	NT	Ordering code	Dimensions, mm				HA	HB	PDX	PDY		
			P	M	K	N						
16	32.0	1	266LG-16UN01A320M	*	*	*	*	*	0.59	0.10	0.50	1.32
	28.0	1	266LG-16UN01A280M	*	*	*	*	*	0.68	0.12	0.80	1.32
	24.0	1	266LG-16UN01A240M	*	*	*	*	*	0.79	0.14	0.80	1.30
	20.0	1	266LG-16UN01A200M	*	*	*	*	*	0.95	0.16	0.80	1.30
	18.0	1	266LG-16UN01A180M	*	*	*	*	*	1.05	0.18	1.00	1.30
	16.0	1	266LG-16UN01A160M	*	*	*	*	*	1.19	0.20	1.00	1.30
	14.0	1	266LG-16UN01A140M	*	*	*	*	*	1.35	0.23	1.20	1.30
	13.0	1	266LG-16UN01A130M	*	*	*	*	*	1.46	0.25	1.40	1.32
	12.0	1	266LG-16UN01A120M	*	*	*	*	*	1.58	0.28	1.40	1.30
	11.0	1	266LG-16UN01A110M	*	*	*	*	*	1.72	0.30	1.40	1.30
	10.0	1	266LG-16UN01A100M	*	*	*	*	*	1.90	0.33	1.40	1.30
	9.0	1	266LG-16UN01A090M	*	*	*	*	*	2.11	0.37	1.80	1.32
	8.0	1	266LG-16UN01A080M	*	*	*	*	*	2.38	0.41	1.80	1.30

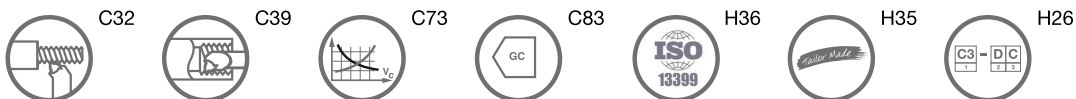
L = Left hand

E

F

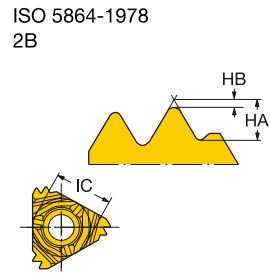
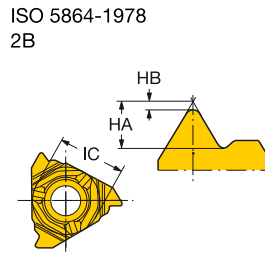
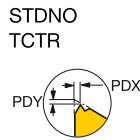
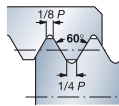
G

H



# CoroThread® 266 insert for thread turning

UN 60° Full form



## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm																		
			P			M			K			N			S						
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135				
16	32.0	1	266RL-16UN01A320M	*	*	*	*	*	*	*	*	*	*	*	*	0.50	0.05	0.90	1.30		
28.0	1	266RL-16UN01A280M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.77	0.14	0.80	1.32
24.0	1	266RL-16UN01A240M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.67	0.06	1.30	1.35
20.0	1	266RL-16UN01A200M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.80	0.07	0.80	1.30
20.0	1	266RL-16UN01C200M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.80	0.07	0.80	1.30
18.0	1	266RL-16UN01A180M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.89	0.08	1.00	1.30
18.0	1	266RL-16UN01C180M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.89	0.08	1.00	1.30
16.0	1	266RL-16UN01A160M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	0.09	1.00	1.30
16.0	1	266RL-16UN01C160M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	0.09	1.00	1.30
16.0	1	266RL-16UN01F160E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.00	0.09	1.00	1.30
14.0	1	266RL-16UN01A140M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.13	0.11	1.20	1.30
14.0	1	266RL-16UN01C140M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.13	0.11	1.20	1.30
12.0	1	266RL-16UN01A120M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.33	0.13	1.40	1.30
12.0	1	266RL-16UN01C120M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.33	0.13	1.40	1.30
12.0	1	266RL-16UN01F120E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.33	0.13	1.40	1.30
11.0	1	266RL-16UN01A110M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.45	0.14	1.40	1.30
10.0	1	266RL-16UN01A100M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.59	0.16	1.40	1.30
9.0	1	266RL-16UN01A090M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.77	0.18	1.80	1.30
8.0	1	266RL-16UN01A080M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00	0.20	1.80	1.30
8.0	1	266RL-16UN01C080M	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00	0.20	1.80	1.30
22	7.0	1	266RL-22UN01A070M	*	*	*	*	*	*	*	*	*	*	*	*	2.31	0.26	2.50	1.64		
6.0	1	266RL-22UN01A060M	*	*	*	*	*	*	*	*	*	*	*	*	2.70	0.32	2.50	1.64			
5.0	1	266RL-22UN01A050M	*	*	*	*	*	*	*	*	*	*	*	*	3.25	0.38	2.50	1.35			
4.5	1	266RL-22UN01A045M	*	*	*	*	*	*	*	*	*	*	*	*	3.62	0.41	2.50	1.06			
4.0	1	266RL-22UN01A040M	*	*	*	*	*	*	*	*	*	*	*	*	4.08	0.49	2.60	0.96			

## Internal right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm												
			P		M		K		N		S				
			1125	1125	1125	1125	1125	1125	1125	1125	HA	HB	PDX	PDY	
16	16.0	2	266RL-16UN02A160M	*	*	*	*	*	*	*	*	1.00	0.09	0.80	1.30
12.0	2	266RL-16UN02A120M	*	*	*	*	*	*	*	*	1.33	0.13	2.95	1.88	

R = Right hand



C32



C39



C73



C83



H36



H35



H26

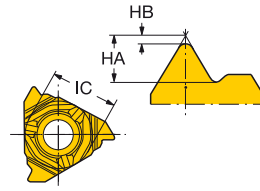
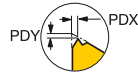
# CoroThread® 266 insert for thread turning

UN 60° Full form



STDNO  
TCTR

ISO 5864-1978  
2B



C Internal left-hand threads

		P	M	K	N	S	Dimensions, mm						
		1125	1125	1125	1125	1125	HA	HB	PDX	PDY			
	TPI												
	NT												
	Ordering code												
	16	20.0	1	266LL-16UN01A200M	*	*	*	*	*	0.80	0.07	0.80	1.30
		18.0	1	266LL-16UN01A180M	*	*	*	*	*	0.89	0.08	1.00	1.30
		16.0	1	266LL-16UN01A160M	*	*	*	*	*	1.00	0.09	1.00	1.30
		14.0	1	266LL-16UN01A140M	*	*	*	*	*	1.13	0.11	1.20	1.30
		12.0	1	266LL-16UN01A120M	*	*	*	*	*	1.33	0.13	1.40	1.30
		11.0	1	266LL-16UN01A110M	*	*	*	*	*	1.45	0.14	1.40	1.30
		10.0	1	266LL-16UN01A100M	*	*	*	*	*	1.59	0.16	1.40	1.30
	9.0	1	266LL-16UN01A090M	*	*	*	*	*	1.77	0.18	1.80	1.30	
	8.0	1	266LL-16UN01A080M	*	*	*	*	*	2.00	0.20	1.80	1.30	

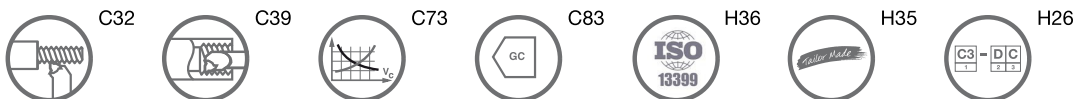
L = Left hand

E

F

G

H



# CoroThread® 266 insert for thread turning

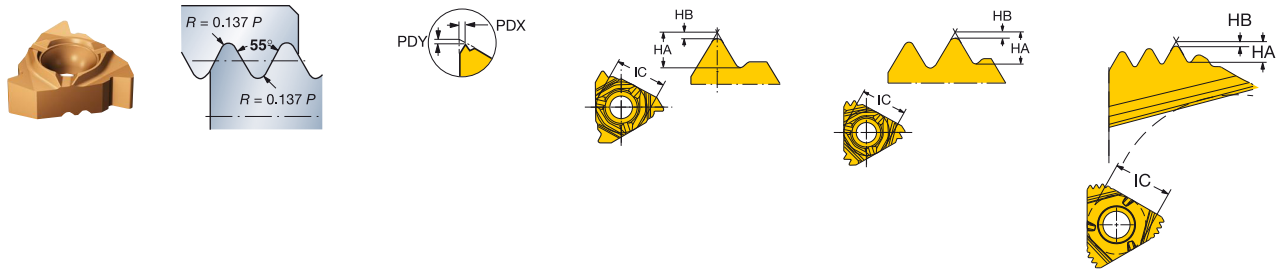
Whitworth 55° (BSW, BSF, BSP) Full form

STDNO  
STDNO  
STDNO  
TCTR

ISO 228-1982  
BS-2779-1973  
BS-84-1957  
A

ISO 228-1982  
BS-2779-1973  
BS-84-1957  
A

ISO 228-1982  
BS-2779-1973  
BS-84-1957  
A



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm																
			P			M			K			N			S				
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135		
16	28.0	1	266RG-16WH01A280M	*	*	*	*	*	*	*	*	*	*	*	*	0.72	0.13	0.80	1.32
26.0	1	266RG-16WH01A260M	*	*	*	*	*	*	*	*	*	*	*	*	0.77	0.14	2.30	1.51	
20.0	1	266RG-16WH01A200M	*	*	*	*	*	*	*	*	*	*	*	*	1.01	0.18	0.80	1.32	
19.0	1	266RG-16WH01A190M	*	*	*	*	*	*	*	*	*	*	*	*	1.06	0.19	0.80	1.32	
19.0	1	266RG-16WH01C190M	*	*	*	*	*	*	*	*	*	*	*	*	1.06	0.19	0.80	1.33	
19.0	1	266RG-16WH01F190E	*	*	*	*	*	*	*	*	*	*	*	*	1.06	0.19	0.80	1.32	
18.0	1	266RG-16WH01A180M	*	*	*	*	*	*	*	*	*	*	*	*	1.12	0.20	1.00	1.32	
16.0	1	266RG-16WH01A160M	*	*	*	*	*	*	*	*	*	*	*	*	1.26	0.23	1.00	1.32	
14.0	1	266RG-16WH01A140M	*	*	*	*	*	*	*	*	*	*	*	*	1.44	0.26	1.20	1.32	
14.0	1	266RG-16WH01C140M	*	*	*	*	*	*	*	*	*	*	*	*	1.44	0.26	1.20	1.33	
14.0	1	266RG-16WH01F140E	*	*	*	*	*	*	*	*	*	*	*	*	1.44	0.26	1.20	1.32	
12.0	1	266RG-16WH01A120M	*	*	*	*	*	*	*	*	*	*	*	*	1.68	0.31	1.40	1.32	
11.0	1	266RG-16WH01A110M	*	*	*	*	*	*	*	*	*	*	*	*	1.83	0.34	1.40	1.32	
11.0	1	266RG-16WH01C110M	*	*	*	*	*	*	*	*	*	*	*	*	1.83	0.34	1.40	1.33	
11.0	1	266RG-16WH01F110E	*	*	*	*	*	*	*	*	*	*	*	*	1.83	0.34	1.40	1.32	
10.0	1	266RG-16WH01A100M	*	*	*	*	*	*	*	*	*	*	*	*	2.02	0.37	1.40	1.32	
9.0	1	266RG-16WH01A090M	*	*	*	*	*	*	*	*	*	*	*	*	2.24	0.42	1.80	1.32	
8.0	1	266RG-16WH01A080M	*	*	*	*	*	*	*	*	*	*	*	*	2.52	0.47	1.80	1.32	
22	7.0	1	266RG-22WH01A070M	*	*	*	*	*	*	*	*	*	*	*	*	2.88	0.54	2.50	1.67
6.0	1	266RG-22WH01A060M	*	*	*	*	*	*	*	*	*	*	*	*	3.37	0.64	2.50	1.67	
5.0	1	266RG-22WH01A050M	*	*	*	*	*	*	*	*	*	*	*	*	4.04	0.77	2.50	1.38	
4.5	1	266RG-22WH01A045M	*	*	*	*	*	*	*	*	*	*	*	*	4.49	0.85	2.65	0.98	
4.0	1	266RG-22WH01A040M	*	*	*	*	*	*	*	*	*	*	*	*	5.06	0.96	2.75	0.59	

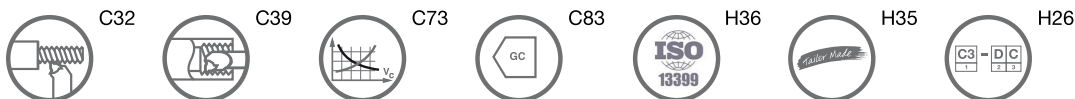
## External right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm																
			P			M			K			N			S				
			1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135	1020	1125	1135		
16	19.0	3	266RG-16WH03A190M	*	*	*	*	*	*	*	*	*	*	*	*	1.06	0.19	3.30	2.02
14.0	2	266RG-16WH02A140M	*	*	*	*	*	*	*	*	*	*	*	*	1.44	0.26	2.70	1.73	
22	11.0	2	266RG-22WH02A110E	*	*	*	*	*	*	*	*	*	*	*	*	1.83	0.34	3.40	1.87

## External left-hand threads

TPI	NT	Ordering code	Dimensions, mm																
			P			M			K			N			S				
			1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125		
16	19.0	1	266LG-16WH01A190M	*	*	*	*	*	*	*	*	*	*	*	*	1.06	0.19	0.80	1.32
14.0	1	266LG-16WH01A140M	*	*	*	*	*	*	*	*	*	*	*	*	1.44	0.26	1.20	1.32	
11.0	1	266LG-16WH01A110M	*	*	*	*	*	*	*	*	*	*	*	*	1.83	0.34	1.40	1.32	

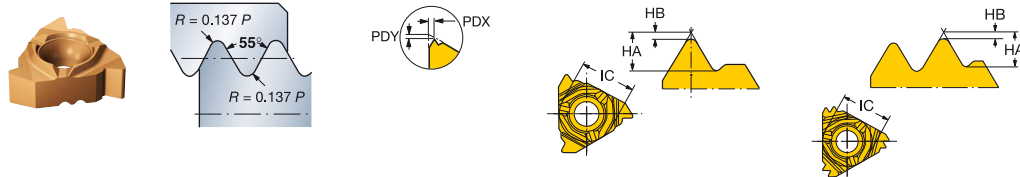
R = Right hand, L = Left hand



# CoroThread® 266 insert for thread turning

Whitworth 55° (BSW, BSF, BSP) Full form

B



STDNO  
STDNO  
STDNO  
TCTR

ISO 228-1982  
BS-2779-1973  
BS-84-1957  
A

ISO 228-1982  
BS-2779-1973  
BS-84-1957  
A

C

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm													
			P		M		K		N		S		HA	HB	PDX	PDY
			1020	1125	1020	1125	1020	1125	1020	1125	1020	1125				
16	1	266RL-16WH01A260M	*	*	*	*	*	*	*	*	*	0.78	0.14	0.80	1.30	
20.0	1	266RL-16WH01A200M	*	*	*	*	*	*	*	*	*	0.99	0.17	0.80	1.30	
19.0	1	266RL-16WH01A190M	*	*	*	*	*	*	*	*	*	1.05	0.18	0.80	1.30	
18.0	1	266RL-16WH01A180M	*	*	*	*	*	*	*	*	*	1.97	1.00	1.00	1.30	
16.0	1	266RL-16WH01A160M	*	*	*	*	*	*	*	*	*	1.25	0.22	1.00	1.30	
14.0	1	266RL-16WH01A140M	*	*	*	*	*	*	*	*	*	1.43	0.25	1.20	1.30	
14.0	1	266RL-16WH01C140M	*	*	*	*	*	*	*	*	*	1.43	0.25	1.20	1.30	
14.0	1	266RL-16WH01F140E	*	*	*	*	*	*	*	*	*	1.43	0.25	1.20	1.30	
12.0	1	266RL-16WH01A120M	*	*	*	*	*	*	*	*	*	1.67	0.30	1.40	1.30	
11.0	1	266RL-16WH01A110M	*	*	*	*	*	*	*	*	*	1.83	0.33	1.40	1.30	
11.0	1	266RL-16WH01C110M	*	*	*	*	*	*	*	*	*	1.83	0.33	1.40	1.30	
11.0	1	266RL-16WH01F110E	*	*	*	*	*	*	*	*	*	1.83	0.33	1.40	1.30	
10.0	1	266RL-16WH01A100M	*	*	*	*	*	*	*	*	*	2.02	0.37	1.40	1.30	
9.0	1	266RL-16WH01A090M	*	*	*	*	*	*	*	*	*	2.24	0.41	1.80	1.30	
8.0	1	266RL-16WH01A080M	*	*	*	*	*	*	*	*	*	2.53	0.47	1.80	1.30	
22	7.0	1	266RL-22WH01A070M	*	*	*	*	*	*	*	*	2.88	0.53	2.50	1.64	
6.0	1	266RL-22WH01A060M	*	*	*	*	*	*	*	*	*	3.36	0.62	2.50	1.64	
5.0	1	266RL-22WH01A050M	*	*	*	*	*	*	*	*	*	4.03	0.76	2.50	1.35	
4.5	1	266RL-22WH01A045M	*	*	*	*	*	*	*	*	*	4.48	0.85	2.65	0.96	
4.0	1	266RL-22WH01A040M	*	*	*	*	*	*	*	*	*	5.04	0.96	2.75	0.67	

D

E

## Internal right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm													
			P		M		K		N		S		HA	HB	PDX	PDY
			1020	1125	1020	1125	1020	1125	1020	1125	1020	1125				
16	14.0	2	266RL-16WH02A140M	*	*	*	*	*	*	*	*	1.43	0.25	2.70	1.69	
22	11.0	2	266RL-22WH02A110E	*	*	*	*	*	*	*	*	1.83	0.33	3.40	1.83	

F

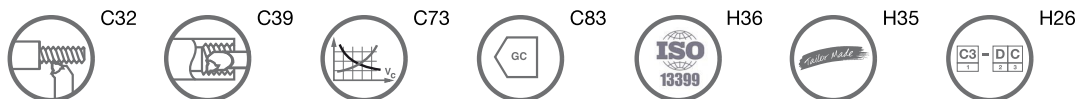
## Internal left-hand threads

TPI	NT	Ordering code	Dimensions, mm													
			P		M		K		N		S		HA	HB	PDX	PDY
			1125	1125	1125	1125	1125	1125	1125	1125						
16	14.0	1	266LL-16WH01A140M	*	*	*	*	*	*	*	*	1.43	0.25	1.20	1.30	
11.0	1	266LL-16WH01A110M	*	*	*	*	*	*	*	*	*	1.83	0.33	1.40	1.30	

G

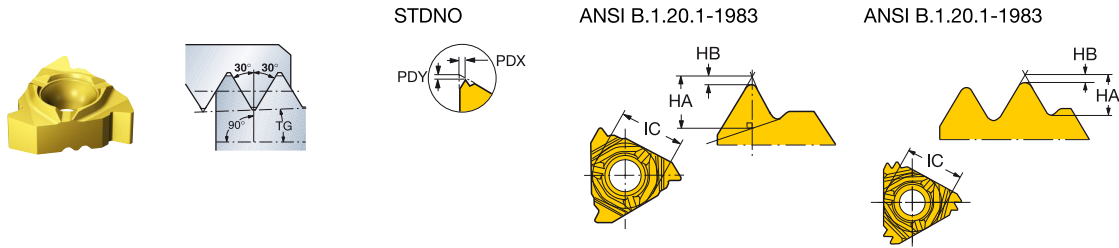
R = Right hand, L = Left hand

H



# CoroThread® 266 insert for thread turning

NPT 60° (NPSC, NPTR, LINE PIPE) Full form



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm											
			P	M	K	N	S							
16	27.0	1	1125	1135	1125	1135	1125	1135	HA	HB	PDX	PDY	TG	
		266RG-16NT01A270M	★	☆	☆	★	☆	★	★	0.76	0.05	0.80	1.03	0.03
	18.0	1	★	☆	☆	★	☆	★	★	1.14	0.08	1.00	1.03	0.03
	14.0	1	★	☆	☆	★	☆	★	★	1.46	0.09	1.20	1.03	0.03
	14.0	1	★	★	★	★	★	★	★	1.46	0.09	1.20	1.03	0.03
	14.0	1	★	★	★	★	★	★	★	1.46	0.09	1.20	1.03	0.03
	11.5	1	★	☆	☆	★	☆	★	★	1.79	0.11	1.40	1.03	0.03
	11.5	1	★	★	★	★	★	★	★	1.79	0.11	1.40	1.03	0.03
	11.5	1	★	★	★	★	★	★	★	1.79	0.11	1.40	1.03	0.03
	8.0	1	★	☆	☆	★	☆	★	★	2.57	0.14	1.60	1.03	0.03
	8.0	1	★	★	★	★	★	★	★	2.57	0.14	1.60	1.03	0.03

## External right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm									
			P	M	K	N	S					
22	11.5	2	1020	1020	1020	1020	HA	HB	PDX	PDY	TG	
		266RG-22NT02A115E	★	★	★	★	★	1.79	0.11	3.40	1.67	0.03

## External left-hand threads

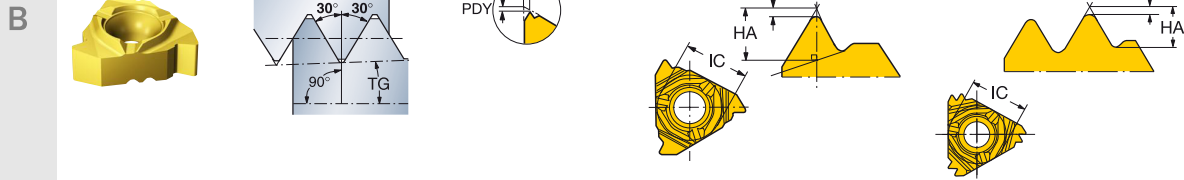
TPI	NT	Ordering code	Dimensions, mm									
			P	M	K	N	S					
16	27.0	1	1125	1125	1125	1125	HA	HB	PDX	PDY	TG	
		266LG-16NT01A270M	★	★	★	★	★	0.76	0.05	0.80	1.03	0.03
	18.0	1	★	★	★	★	★	1.14	0.08	1.00	1.03	0.03
	14.0	1	★	★	★	★	★	1.46	0.09	1.20	1.03	0.03
	11.5	1	★	★	★	★	★	1.79	0.11	1.40	1.03	0.03
	8.0	1	★	★	★	★	★	2.57	0.14	1.60	1.03	0.03

R = Right hand, L = Left hand



# CoroThread® 266 insert for thread turning

NPT 60° (NPSC, NPTR, LINE PIPE) Full form



C Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm					HA	HB	PDX	PDY	TG				
			P	M	K	N	S									
16	14.0	1	266RL-16NT01A140M	1125	1135	1125	1135	1125	1135	1125	1135	1.46	0.09	1.20	1.01	0.03
14.0	1	266RL-16NT01C140M	★	★	★	★	★	★	★	★	★	1.46	0.09	1.20	1.01	0.03
14.0	1	266RL-16NT01F140E	★	★	★	★	★	★	★	★	★	1.46	0.09	1.20	1.01	0.03
11.5	1	266RL-16NT01A115M	★	★	★	★	★	★	★	★	★	1.78	0.11	1.40	1.01	0.03
11.5	1	266RL-16NT01C115M	★	★	★	★	★	★	★	★	★	1.78	0.11	1.40	1.01	0.03
11.5	1	266RL-16NT01F115E	★	★	★	★	★	★	★	★	★	1.78	0.11	1.40	1.01	0.03
8.0	1	266RL-16NT01A080M	★	★	★	★	★	★	★	★	★	2.57	0.14	1.60	1.01	0.03
8.0	1	266RL-16NT01C080M	★	★	★	★	★	★	★	★	★	2.57	0.14	1.60	1.01	0.03

D Internal right-hand threads - multipoint insert

TPI	NT	Ordering code	Dimensions, mm					HA	HB	PDX	PDY	TG				
			P	M	K	N	S									
22	11.5	2	266RL-22NT02A115E	1020	1020	1020	1020	1020	1020	1020	1020	1.79	0.11	3.40	1.64	0.03

F Internal left-hand threads

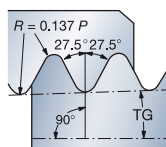
TPI	NT	Ordering code	Dimensions, mm					HA	HB	PDX	PDY	TG				
			P	M	K	N	S									
16	14.0	1	266LL-16NT01A140M	1125	1125	1125	1125	1125	1125	1125	1125	1.46	0.09	1.20	1.01	0.03
11.5	1	266LL-16NT01A115M	★	★	★	★	★	★	★	★	★	1.79	0.11	1.40	1.01	0.03
8.0	1	266LL-16NT01A080M	★	★	★	★	★	★	★	★	★	2.57	0.14	1.60	1.01	0.03

R = Right hand, L = Left hand

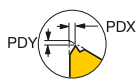


# CoroThread® 266 insert for thread turning

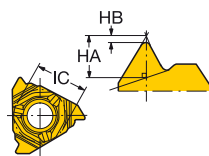
BSPT 55° Full form



STDNO  
STDNO



ISO 7/1  
BS21:1985



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm											
			P	M	K	N	S							
16	28.0	1	266RG-16PT01A280E	1125	1135	1125	1135	1125	1135	HA	HB	PDX	PDY	TG
	19.0	1	266RG-16PT01A190E	★	★	★	★	★	★	0.70	0.13	0.80	1.32	0.03
	14.0	1	266RG-16PT01A140E	★	★	★	★	★	★	1.04	0.19	0.80	1.32	0.03
	11.0	1	266RG-16PT01A110E	★	★	★	★	★	★	1.41	0.26	1.20	1.32	0.03
	8.0	1	266RG-16PT01A080E	★	★	★	★	★	★	1.80	0.34	1.40	1.32	0.03
	8.0	1	266RG-16PT01A080E	★	★	★	★	★	★	2.47	0.47	1.80	1.32	0.03

## External left-hand threads

TPI	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
16	19.0	1	266LG-16PT01A190E	1125	1125	1125	1125	1125	HA	HB	PDX	PDY	TG
	14.0	1	266LG-16PT01A140E	★	★	★	★	★	1.04	0.19	0.80	1.32	0.03
	11.0	1	266LG-16PT01A110E	★	★	★	★	★	1.41	0.26	1.20	1.32	0.03
	11.0	1	266LG-16PT01A110E	★	★	★	★	★	1.80	0.34	1.40	1.32	0.03

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm											
			P	M	K	N	S							
16	28.0	1	266RL-16PT01A280E	1125	1135	1125	1135	1125	1135	HA	HB	PDX	PDY	TG
	19.0	1	266RL-16PT01A190E	★	★	★	★	★	★	0.71	0.12	0.80	1.30	0.03
	14.0	1	266RL-16PT01A140E	★	★	★	★	★	★	1.03	0.18	0.80	1.30	0.03
	11.0	1	266RL-16PT01A110E	★	★	★	★	★	★	1.40	0.25	1.20	1.30	0.03
	8.0	1	266RL-16PT01A080E	★	★	★	★	★	★	1.80	0.33	1.40	1.30	0.03
	8.0	1	266RL-16PT01A080E	★	★	★	★	★	★	2.48	0.47	1.80	1.30	0.03

## Internal left-hand threads

TPI	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
16	19.0	1	266LL-16PT01A190E	1125	1125	1125	1125	1125	HA	HB	PDX	PDY	TG
	14.0	1	266LL-16PT01A140E	★	★	★	★	★	1.03	0.18	0.80	1.30	0.03
	11.0	1	266LL-16PT01A110E	★	★	★	★	★	1.40	0.25	1.20	1.30	0.03
	11.0	1	266LL-16PT01A110E	★	★	★	★	★	1.80	0.33	1.40	1.30	0.03

R = Right hand, L = Left hand



C32



C39



C73



C83



H36



H35



H26





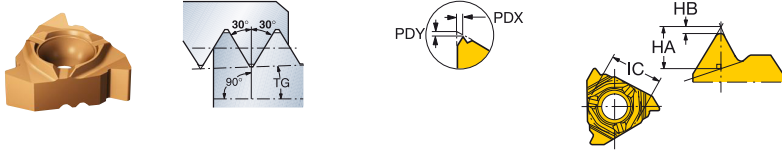
# CoroThread® 266 insert for thread turning

NPTF 60° Full form

STDNO  
TCTR

ANSI B1.20.3-1976  
2

B



C

## External right-hand threads

		P	M	K	N	S	Dimensions, mm					
	TPI	NT	Ordering code	1125	1125	1125	1125	HA	HB	PDX	PDY	TG
16	27.0	1	266RG-16NF01A270E	*	*	*	*	0.75	0.11	0.80	1.03	0.03
	18.0	1	266RG-16NF01A180E	*	*	*	*	1.14	0.13	1.00	1.03	0.03
	14.0	1	266RG-16NF01A140E	*	*	*	*	1.49	0.13	1.20	1.03	0.03
	11.5	1	266RG-16NF01A115E	*	*	*	*	1.81	0.17	1.40	1.03	0.03
	8.0	1	266RG-16NF01A080E	*	*	*	*	2.60	0.21	1.60	1.03	0.03

D

## Internal right-hand threads

		P	M	K	N	S	Dimensions, mm					
	TPI	NT	Ordering code	1125	1125	1125	1125	HA	HB	PDX	PDY	TG
16	14.0	1	266RL-16NF01A140E	*	*	*	*	1.49	0.13	1.20	1.01	0.03
	11.5	1	266RL-16NF01A115E	*	*	*	*	1.81	0.17	1.40	1.01	0.03
	8.0	1	266RL-16NF01A080E	*	*	*	*	2.60	0.21	1.60	1.01	0.03

R = Right hand

F

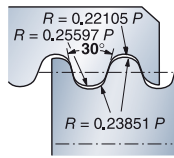
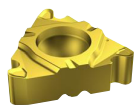
G

H

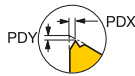


# CoroThread® 266 insert for thread turning

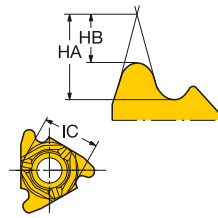
Round 30° Full form



STDNO  
TCTR



DIN 405  
7-6



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm														
			P		M		K		N		S						
			1020	1125	1020	1125	1020	1125	1020	1125	1020	1125					
16	10.0	1	266RG-16RN01A100M	*				*		*		*		2.97	1.72	0.85	1.33
8.0	1	266RG-16RN01A080M	*			*		*		*		*		3.72	2.14	1.05	1.38
8.0	1	266RG-16RN01F080E	*	*		*		*		*	*	*	*	3.72	2.14	1.05	1.37
6.0	1	266RG-16RN01A060M	*			*		*		*		*		4.98	2.86	1.50	1.43
6.0	1	266RG-16RN01F060E	*	*		*		*		*	*	*	*	4.98	2.86	1.50	1.43
22	4.0	1	266RG-22RN01A040M	*		*		*		*		*		7.45	4.30	2.60	1.38
4.0	1	266RG-22RN01F040E	*	*		*		*		*	*	*	*	7.45	4.30	2.60	1.38

## External left-hand threads

TPI	NT	Ordering code	Dimensions, mm														
			P		M		K		N		S						
			1020	1125	1020	1125	1020	1125	1020	1125	HA	HB	PDX	PDY			
16	10.0	1	266LG-16RN01A100M	*		*		*		*		*		2.97	1.72	0.85	1.32
8.0	1	266LG-16RN01A080M	*		*		*		*		*		*	3.72	2.14	1.05	1.32
6.0	1	266LG-16RN01A060M	*		*		*		*		*		*	4.98	2.86	1.50	1.43
22	4.0	1	266LG-22RN01A040M	*	*		*		*		*		*	7.45	4.30	2.60	1.38

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm														
			P		M		K		N		S						
			1020	1125	1020	1125	1020	1125	1020	1125	HA	HB	PDX	PDY			
16	10.0	1	266RL-16RN01A100M	*				*		*		*		2.87	1.58	0.85	1.30
8.0	1	266RL-16RN01A080M	*			*		*		*		*		3.56	1.97	1.05	1.30
6.0	1	266RL-16RN01A060M	*			*		*		*		*		4.79	2.66	1.35	1.50
6.0	1	266RL-16RN01F060E	*	*		*		*		*	*	*	*	4.79	2.66	1.35	1.45
22	4.0	1	266RL-22RN01A040M	*		*		*		*		*		7.17	3.98	2.60	1.35
4.0	1	266RL-22RN01F040E	*	*		*		*		*	*	*	*	7.17	3.98	2.60	1.35

## Internal left-hand threads

TPI	NT	Ordering code	Dimensions, mm														
			P		M		K		N		S						
			1020	1125	1020	1125	1020	1125	1020	1125	HA	HB	PDX	PDY			
16	10.0	1	266LL-16RN01A100M	*		*		*		*		*		2.87	1.58	0.85	1.30
8.0	1	266LL-16RN01A080M	*		*		*		*		*		*	3.59	2.00	1.05	1.30
6.0	1	266LL-16RN01A060M	*		*		*		*		*		*	4.79	2.66	1.35	1.45
22	4.0	1	266LL-22RN01A040M	*	*		*		*		*		*	7.17	3.98	2.60	1.35

R = Right hand, L = Left hand



C32



C39



C73



C83



H36



H35

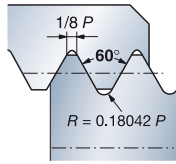


H26

# CoroThread® 266 insert for thread turning

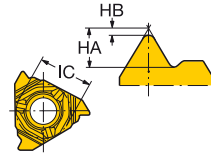
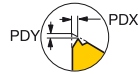
MJ 60° Full form

B



STDNO  
TCTR

ISO 5855-1983  
4-6



C

## External right-hand threads

16	TP	NT	Ordering code	P	M	K	N	S	Dimensions, mm			
				1125	1125	1125	1125	1125	HA	HB	PDX	PDY
1.50	1		266RG-16MJ01A150E	*	*	*	*	*	1.12	0.25	1.00	1.32
2.00	1		266RG-16MJ01A200E	*	*	*	*	*	1.50	0.34	1.40	1.32

D

## External left-hand threads

16	TP	NT	Ordering code	P	M	K	N	S	Dimensions, mm			
				1125	1125	1125	1125	1125	HA	HB	PDX	PDY
1.50	1		266LG-16MJ01A150E	*	*	*	*	*	1.12	0.25	1.00	1.32
2.00	1		266LG-16MJ01A200E	*	*	*	*	*	1.50	0.34	1.40	1.32

R = Right hand, L = Left hand

E

## Internal threads

Note: To turn an internal MJ thread, use a CoroTurn 107 boring bar and insert to turn correct internal diameter and then produce the thread with a corresponding ISO metric 60° (MM) insert.

F

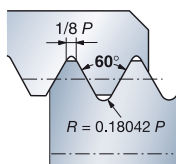
G

H



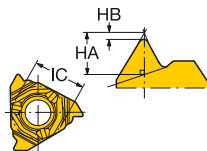
# CoroThread® 266 insert for thread turning

UNJ 60° Full form



STDNO  
STDNO  
TCTR

ISO 3161-1977  
BS 4084-1977  
3A



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm									
			P	M	K	N	S					
16	32.0	1	266RG-16NJ01A320E	★	★	★	★	★	0.59	0.13	0.50	1.32
	28.0	1	266RG-16NJ01A280E	★	★	★	★	★	0.67	0.15	0.80	1.32
	24.0	1	266RG-16NJ01A240E	★	★	★	★	★	0.79	0.18	0.80	1.32
	20.0	1	266RG-16NJ01A200E	★	★	★	★	★	0.94	0.21	1.00	1.32
	18.0	1	266RG-16NJ01A180E	★	★	★	★	★	1.05	0.23	1.00	1.32
	16.0	1	266RG-16NJ01A160E	★	★	★	★	★	1.18	0.26	1.00	1.32
	14.0	1	266RG-16NJ01A140E	★	★	★	★	★	1.35	0.30	1.20	1.32
	12.0	1	266RG-16NJ01A120E	★	★	★	★	★	1.58	0.36	1.40	1.32
	10.0	1	266RG-16NJ01A100E	★	★	★	★	★	1.89	0.42	1.40	1.32
	8.0	1	266RG-16NJ01A080E	★	★	★	★	★	2.38	0.53	1.80	1.32

R = Right hand

## Internal threads

Note: To turn an internal UNJ thread use a CoroTurn 107 boring bar and insert to turn correct internal diameter and then produce the thread with a corresponding UN 60° insert.



C32



C39



C73



C83



H36



H35



H26

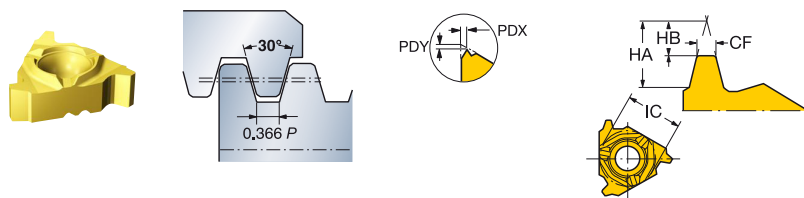
# CoroThread® 266 insert for thread turning

ISO Trapezoidal 30° Chamfered crest form

STDNO  
STDNO  
TCTR

ISO 2901-2904  
DIN 103-1977  
7

B



## External right-hand threads

C

TP	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
			1020	1135	1020	1135	1020	1135					
			CF	HA	HB	PDX	PDY						
16	1.50	1	266RG-16TR01F150E	*	*	*	*	*	0.5	1.85	0.88	1.00	1.32
	2.00	1	266RG-16TR01F200E	*	*	*	*	*	0.6	2.44	1.13	1.10	1.32
	3.00	1	266RG-16TR01F300E	*	*	*	*	*	1.0	3.63	1.82	1.60	1.23
22	4.00	1	266RG-22TR01F400E	*	*	*	*	*	1.3	4.82	2.50	1.90	1.38
	5.00	1	266RG-22TR01F500E	*	*	*	*	*	1.7	6.01	3.18	2.10	1.38
	6.00	1	266RG-22TR01F600E	*	*	*	*	*	1.9	7.20	3.62	2.40	0.79
	7.00	1	266RG-22TR01F700E	*	*	*	*	*	2.3	8.38	4.31	2.40	0.79
27	8.00	1	266RG-27TR01F800E	*	*	*	*	*	2.7	9.57	5.00	3.30	0.54

## External left-hand threads

D

TP	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
			1020	1135	1020	1135	1020	1135					
			CF	HA	HB	PDX	PDY						
16	1.50	1	266LG-16TR01F150E	*	*	*	*	*	0.5	1.85	0.88	1.00	1.32
	2.00	1	266LG-16TR01F200E	*	*	*	*	*	0.6	2.44	1.13	1.10	1.33
	3.00	1	266LG-16TR01F300E	*	*	*	*	*	1.0	3.63	1.82	1.60	1.23
22	4.00	1	266LG-22TR01F400E	*	*	*	*	*	1.3	4.82	2.50	1.90	1.38
	5.00	1	266LG-22TR01F500E	*	*	*	*	*	1.7	6.01	3.18	2.10	1.38
	6.00	1	266LG-22TR01F600E	*	*	*	*	*	1.9	7.20	3.62	2.40	0.79
	7.00	1	266LG-22TR01F700E	*	*	*	*	*	2.3	8.38	4.31	2.40	0.79

E

## Internal right-hand threads

F

TP	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
			1020	1135	1020	1135	1020	1135					
			CF	HA	HB	PDX	PDY						
16	2.00	1	266RL-16TR01F200E	*	*	*	*	*	0.6	2.41	1.08	1.10	1.30
	3.00	1	266RL-16TR01F300E	*	*	*	*	*	0.9	3.59	1.76	1.60	1.21
22	4.00	1	266RL-22TR01F400E	*	*	*	*	*	1.3	4.77	2.45	1.90	1.35
	5.00	1	266RL-22TR01F500E	*	*	*	*	*	1.7	5.96	3.13	2.10	1.35
	6.00	1	266RL-22TR01F600E	*	*	*	*	*	1.9	7.14	3.56	2.40	0.77
	7.00	1	266RL-22TR01F700E	*	*	*	*	*	2.3	8.32	4.25	2.40	0.96
27	8.00	1	266RL-27TR01F800E	*	*	*	*	*	2.6	9.49	4.93	3.30	0.54

## Internal left-hand threads

G

TP	NT	Ordering code	Dimensions, mm										
			P	M	K	N	S						
			1020	1135	1020	1135	1020	1135					
			CF	HA	HB	PDX	PDY						
16	2.00	1	266LL-16TR01F200E	*	*	*	*	*	0.6	2.41	1.08	1.20	1.30
	3.00	1	266LL-16TR01F300E	*	*	*	*	*	0.9	3.59	1.76	1.35	1.45
22	4.00	1	266LL-22TR01F400E	*	*	*	*	*	1.3	4.77	2.45	1.90	1.35
	5.00	1	266LL-22TR01F500E	*	*	*	*	*	1.7	5.96	3.13	2.10	1.35
	6.00	1	266LL-22TR01F600E	*	*	*	*	*	1.9	7.14	3.56	2.40	0.77
	7.00	1	266LL-22TR01F700E	*	*	*	*	*	2.3	8.32	4.25	2.40	0.96

R = Right hand, L = Left hand

H

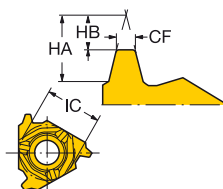
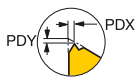
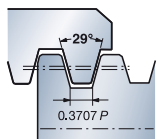


# CoroThread® 266 insert for thread turning

ACME 29° Chamfered crest form

STDNO  
TCTR

ANSI B1.5-1988  
2G



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm					CF	HA	HB	PDX	PDY	
			P	M	K	N	S						
16	16.0	1	266RG-16AC01F160E	★	★	★	★	★	0.5	1.98	1.04	1.00	1.33
14.0	1	266RG-16AC01F140E	★	★	★	★	★	0.6	2.26	1.21	1.10	1.33	
12.0	1	266RG-16AC01F120E	★	★	★	★	★	0.7	2.64	1.43	1.20	1.33	
10.0	1	266RG-16AC01F100E	★	★	★	★	★	0.8	3.16	1.61	1.30	1.32	
8.0	1	266RG-16AC01F080E	★	★	★	★	★	1.1	3.94	2.08	1.50	1.23	
22	6.0	1	266RG-22AC01F060E	★	★	★	★	★	1.5	5.25	2.84	1.90	1.38
5.0	1	266RG-22AC01F050E	★	★	★	★	★	1.8	6.29	3.47	2.10	1.38	
4.0	1	266RG-22AC01F040E	★	★	★	★	★	2.3	7.87	4.41	2.40	0.79	
27	3.0	1	266RG-27AC01F030E	★	★	★	★	★	3.1	10.47	5.95	3.30	0.54

## External left-hand threads

TPI	NT	Ordering code	Dimensions, mm					CF	HA	HB	PDX	PDY	
			P	M	K	N	S						
16	12.0	1	266LG-16AC01F120E	★	★	★	★	★	0.7	2.64	1.43	1.20	1.33
10.0	1	266LG-16AC01F100E	★	★	★	★	★	0.8	3.16	1.61	1.30	1.33	
8.0	1	266LG-16AC01F080E	★	★	★	★	★	1.1	3.94	2.08	1.50	1.23	
22	6.0	1	266LG-22AC01F060E	★	★	★	★	★	1.5	5.25	2.84	1.90	1.38
5.0	1	266LG-22AC01F050E	★	★	★	★	★	1.8	6.29	3.47	2.10	1.38	
4.0	1	266LG-22AC01F040E	★	★	★	★	★	2.3	7.87	4.41	2.40	0.79	

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm					CF	HA	HB	PDX	PDY	
			P	M	K	N	S						
16	16.0	1	266RL-16AC01F160E	★	★	★	★	★	0.5	1.97	1.00	1.00	1.30
14.0	1	266RL-16AC01F140E	★	★	★	★	★	★	0.6	2.25	1.16	1.10	1.30
12.0	1	266RL-16AC01F120E	★	★	★	★	★	★	0.7	2.62	1.37	1.20	1.30
10.0	1	266RL-16AC01F100E	★	★	★	★	★	★	0.8	3.13	1.54	1.30	1.30
8.0	1	266RL-16AC01F080E	★	★	★	★	★	★	1.0	3.90	2.00	1.50	1.21
22	6.0	1	266RL-22AC01A060M	★	★	★	★	★	1.4	5.19	0.14	1.90	1.01
6.0	1	266RL-22AC01F060E	★	★	★	★	★	★	1.4	5.19	2.76	1.90	1.35
5.0	1	266RL-22AC01F050E	★	★	★	★	★	★	1.7	6.22	3.37	2.10	0.96
4.0	1	266RL-22AC01F040E	★	★	★	★	★	★	2.2	7.77	4.28	2.40	0.87
27	3.0	1	266RL-27AC01F030E	★	★	★	★	★	3.0	10.31	5.80	3.30	0.54

## Internal left-hand threads

TPI	NT	Ordering code	Dimensions, mm					CF	HA	HB	PDX	PDY	
			P	M	K	N	S						
16	12.0	1	266LL-16AC01F120E	★	★	★	★	★	0.7	2.62	1.37	1.20	1.30
10.0	1	266LL-16AC01F100E	★	★	★	★	★	★	0.8	3.13	1.54	1.30	1.30
8.0	1	266LL-16AC01F080E	★	★	★	★	★	★	1.0	3.90	2.00	1.50	1.21
22	6.0	1	266LL-22AC01F060E	★	★	★	★	★	1.4	5.19	2.76	1.90	1.35
5.0	1	266LL-22AC01F050E	★	★	★	★	★	★	1.7	6.22	3.37	2.00	0.96
4.0	1	266LL-22AC01F040E	★	★	★	★	★	★	2.2	7.77	4.28	2.40	0.70

R = Right hand, L = Left hand



C32



C39



C73



C83



H36



H35



H26

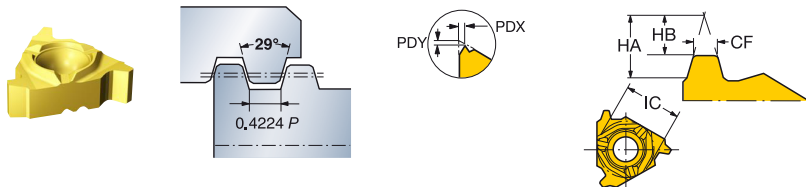
# CoroThread® 266 insert for thread turning

STUB-ACME 29° Chamfered crest form

STDNO  
TCTR

ANSI B1.8-1988  
2G

B



## External right-hand threads

C

TPI	NT	Ordering code	P		M		K		N		S		Dimensions, mm				
			1020	1135	1020	1135	1020	1135	1020	1135	1020	1135	CF	HA	HB	PDX	PDY
16	3/8	16.0 1	266RG-16SA01F160E	*	*	*	*	*	*	*	*	*	0.6	1.86	1.21	1.50	1.23
		14.0 1	266RG-16SA01F140E	*	*	*	*	*	*	*	*	*	0.7	2.12	1.40	1.85	1.30
		12.0 1	266RG-16SA01F120E	*	*	*	*	*	*	*	*	*	0.9	2.47	1.65	1.10	1.32
		10.0 1	266RG-16SA01F100E	*	*	*	*	*	*	*	*	*	1.0	2.95	1.87	1.20	1.32
		8.0 1	266RG-16SA01F080E	*	*	*	*	*	*	*	*	*	1.2	3.67	2.39	1.50	1.53
22	1/2	6.0 1	266RG-22SA01F060E	*	*	*	*	*	*	*	*	1.7	4.86	3.27	1.80	1.67	
		5.0 1	266RG-22SA01F050E	*	*	*	*	*	*	*	*	2.1	5.83	3.98	2.00	1.67	
		4.0 1	266RG-22SA01F040E	*	*	*	*	*	*	*	*	2.6	7.27	5.05	2.40	1.67	
27	5/8	3.0 1	266RG-27SA01F030E	*	*	*	*	*	*	*	3.5	9.66	6.81	3.10	1.72		

D

## External left-hand threads

TPI	NT	Ordering code	P		M		K		N		S		Dimensions, mm				
			1020	1135	1020	1135	1020	1135	1020	1135	1020	1135	CF	HA	HB	PDX	PDY
16	3/8	16.0 1	266LG-16SA01F160E	*	*	*	*	*	*	*	*	*	0.6	1.86	1.21	1.30	1.30
		14.0 1	266LG-16SA01F140E	*	*	*	*	*	*	*	*	*	0.7	2.12	1.40	1.10	1.32
		12.0 1	266LG-16SA01F120E	*	*	*	*	*	*	*	*	*	0.9	2.47	1.65	1.50	1.30
		10.0 1	266LG-16SA01F100E	*	*	*	*	*	*	*	*	*	1.0	2.95	1.87	1.30	1.30
		8.0 1	266LG-16SA01F080E	*	*	*	*	*	*	*	*	*	1.2	3.67	2.89	1.10	1.30
22	1/2	6.0 1	266LG-22SA01F060E	*	*	*	*	*	*	*	*	1.7	4.86	3.27	1.80	1.67	
		5.0 1	266LG-22SA01F050E	*	*	*	*	*	*	*	*	2.1	5.83	3.98	2.00	1.67	
		4.0 1	266LG-22SA01F040E	*	*	*	*	*	*	*	*	2.6	7.27	5.05	2.40	1.67	

E

## Internal right-hand threads

TPI	NT	Ordering code	P		M		K		N		S		Dimensions, mm				
			1020	1135	1020	1135	1020	1135	1020	1135	1020	1135	CF	HA	HB	PDX	PDY
16	3/8	16.0 1	266RL-16SA01F160E	*	*	*	*	*	*	*	*	*	0.6	1.81	1.15	1.00	1.30
		14.0 1	266RL-16SA01F140E	*	*	*	*	*	*	*	*	*	0.7	2.07	1.34	0.80	1.30
		12.0 1	266RL-16SA01F120E	*	*	*	*	*	*	*	*	*	0.9	2.40	1.59	1.10	1.30
		10.0 1	266RL-16SA01F100E	*	*	*	*	*	*	*	*	*	0.9	2.88	1.80	1.20	1.30
		8.0 1	266RL-16SA01F080E	*	*	*	*	*	*	*	*	*	1.2	3.59	2.31	1.50	1.50
22	1/2	6.0 1	266RL-22SA01F060E	*	*	*	*	*	*	*	*	1.6	4.77	3.18	1.80	1.64	
		5.0 1	266RL-22SA01F050E	*	*	*	*	*	*	*	*	2.0	5.71	3.87	2.00	1.64	
		4.0 1	266RL-22SA01F040E	*	*	*	*	*	*	*	*	2.5	7.13	4.91	2.40	1.64	
27	5/8	3.0 1	266RL-27SA01F030E	*	*	*	*	*	*	*	3.4	9.49	6.64	3.10	1.72		

F

## Internal left-hand threads

TPI	NT	Ordering code	P		M		K		N		S		Dimensions, mm				
			1020	1135	1020	1135	1020	1135	1020	1135	1020	1135	CF	HA	HB	PDX	PDY
16	3/8	12.0 1	266LL-16SA01F120E	*	*	*	*	*	*	*	*	0.9	2.40	1.59	1.20	1.32	
		10.0 1	266LL-16SA01F100E	*	*	*	*	*	*	*	*	0.9	2.88	1.80	1.50	1.52	
		8.0 1	266LL-16SA01F080E	*	*	*	*	*	*	*	*	1.2	3.59	2.31	1.05	1.30	
22	1/2	6.0 1	266LL-22SA01F060E	*	*	*	*	*	*	*	*	1.6	4.77	3.18	1.80	1.64	
		5.0 1	266LL-22SA01F050E	*	*	*	*	*	*	*	*	2.0	5.71	3.87	2.00	1.64	
		4.0 1	266LL-22SA01F040E	*	*	*	*	*	*	*	*	2.5	7.13	4.91	2.40	1.64	

H

R = Right hand, L = Left hand



C32



C39



C73



C83



H36



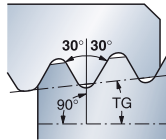
H35



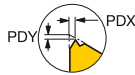
H26

# CoroThread® 266 insert for thread turning

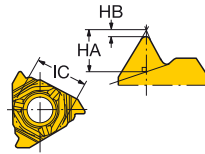
API 60° Full form for shouldered connections



STDNO



API Spec. 7



## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm						HA	HB	PDX	PDY	TG				
			P		M		K							N		S	
			1020	1125	1020	1125	1020	1125						1020	1125	1020	1125
22	5.0	1	266RG-22V401A0503E	☆	☆	☆	☆	☆	☆	☆	☆	3.48	0.50	2.50	1.38	0.13	
4.0	1	266RG-22V381A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.03	0.95	2.50	1.67	0.08	
4.0	1	266RG-22V381A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.02	0.95	2.60	1.72	0.13	
4.0	1	266RG-22V501A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.36	0.62	2.80	0.98	0.08	
4.0	1	266RG-22V501A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.35	0.62	2.80	1.08	0.13	
27	5.0	1	266RG-27V401A0503E	☆	☆	☆	☆	☆	☆	☆	☆	3.48	0.50	2.50	1.92	0.13	
4.0	1	266RG-27V381A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.03	0.95	2.60	2.41	0.08	
4.0	1	266RG-27V381A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.02	0.95	2.70	2.41	0.13	
4.0	1	266RG-27V501A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.36	0.62	2.80	1.92	0.08	
4.0	1	266RG-27V501A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.35	0.62	2.90	1.92	0.13	

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm						HA	HB	PDX	PDY	TG				
			P		M		K							N		S	
			1020	1125	1020	1125	1020	1125						1020	1125	1020	1125
22	5.0	1	266RL-22V401A0503E	☆	☆	☆	☆	☆	☆	☆	☆	3.48	0.50	2.50	1.35	0.13	
4.0	1	266RL-22V381A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.03	0.95	2.60	1.74	0.08	
4.0	1	266RL-22V381A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.02	0.95	2.60	1.74	0.13	
4.0	1	266RL-22V501A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.36	0.62	2.80	1.06	0.08	
4.0	1	266RL-22V501A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.35	0.62	2.90	1.16	0.13	
27	5.0	1	266RL-27V401A0503E	☆	☆	☆	☆	☆	☆	☆	☆	3.48	0.50	2.50	1.92	0.13	
4.0	1	266RL-27V381A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.03	0.95	2.60	2.41	0.08	
4.0	1	266RL-27V381A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.02	0.95	2.70	2.41	0.13	
4.0	1	266RL-27V501A0402E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.36	0.62	2.80	1.92	0.08	
4.0	1	266RL-27V501A0403E	☆	☆	☆	☆	☆	☆	☆	☆	☆	4.35	0.62	2.90	1.92	0.13	

R = Right hand, L = Left hand



C32



C39



C73



C83



H36



H35



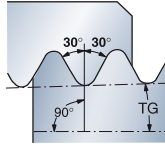
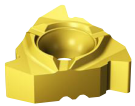
H26



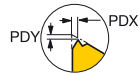
# CoroThread® 266 insert for thread turning

API Round 60° Full form

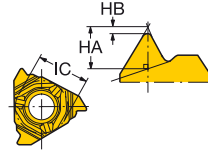
B



STDNO



API Spec. 5B



C

## External right-hand threads

TPI	NT	Ordering code	Dimensions, mm											
			P		M		K	N		S				
			1020	1125	1020	1125	1020	1125	1020	1125				
16	10.0	1	266RG-16RD01A100E	*	*	*	*	*	*	1.76	0.36	1.30	1.35	0.03
	10.0	1	266RG-16RD01C100M	*	*	*	*	*	*	1.76	0.36	1.30	1.35	0.03
	8.0	1	266RG-16RD01A080E	*	*	*	*	*	*	2.23	0.43	1.50	1.35	0.03
	8.0	1	266RG-16RD01C080M	*	*	*	*	*	*	2.23	0.43	1.50	1.35	0.03
22	10.0	1	266RG-22RD01A100E	*	*	*	*	*	*	1.76	0.36	2.00	1.67	0.03
	8.0	1	266RG-22RD01A080E	*	*	*	*	*	*	2.23	0.43	2.00	1.67	0.03

D

## Internal right-hand threads

TPI	NT	Ordering code	Dimensions, mm											
			P		M		K	N		S				
			1020	1135	1020	1135	1020	1135	1020	1135				
16	10.0	1	266RL-16RD01A100E	*	*	*	*	*	*	1.76	0.36	1.30	1.30	0.03
	10.0	1	266RL-16RD01C100M	*	*	*	*	*	*	1.76	0.36	1.30	1.30	0.03
	8.0	1	266RL-16RD01A080E	*	*	*	*	*	*	2.24	0.43	1.50	1.30	0.03
	8.0	1	266RL-16RD01C080M	*	*	*	*	*	*	2.24	0.43	1.50	1.30	0.03
22	10.0	1	266RL-22RD01A100E	*	*	*	*	*	*	1.76	0.36	2.00	1.64	0.03
	8.0	1	266RL-22RD01A080E	*	*	*	*	*	*	2.24	0.43	2.00	1.64	0.03

R = Right hand

F

G

H



C32



C39



C73



C83



H36



H35



H26

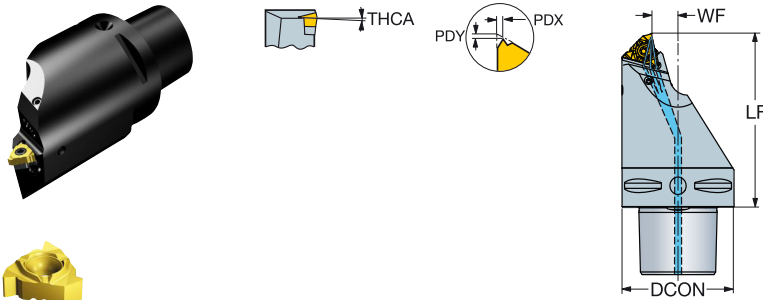


# CoroThread® 266 cutting unit for thread turning

Screw clamp design

Coromant Capto® - Precision coolant supply

B

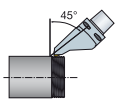


C



266 R/LG

D



CZC <sub>MS</sub>	CNCS	Ordering code	Dimensions, mm						MID		
			DCON	LF	WF	THCA	BAR	NM		KG	
16	C6	3	C6-266RS18100-16HP	63	100.0	18.0	1°	80	3.5	1.98	266.RG-16..
22	C6	3	C6-266RS16100-22HP	63	100.0	16.0	1°	80	5.0	1.94	266.RG-22..

For PDX/PDY values - see insert page.

For infeed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

R = Right hand

Note:

In a Multi-task machine the tool must lean 45 degrees otherwise the tool holder, B-axis, will interfere with the chuck.

E

Spare parts					
CZC <sub>MS</sub>	Screw	Shim	Shim screw	Nozzle	
16	C6	5513 020-13	5322 389-11	5512 032-05	5691 026-13
22	C6	5513 020-26	5322 379-11	5512 032-04	5691 026-13

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G

H



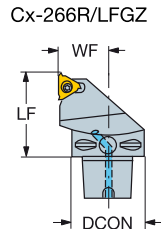
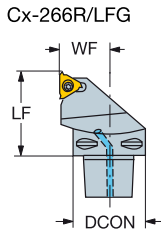
# CoroThread® 266 cutting unit for thread turning

Screw clamp design

Coromant Capto® - Internal coolant supply



266 R/LG



CZC <sub>MS</sub>	CNSC	Ordering code	Dimensions, mm							MIID	
			DCON	LF	WF	THCA	BAR	NM	KG		
16	C3	3	C3-266R/LFG-22040-16	32	40.0	22.0	1°	10	3.0	0.23	266.LG-16..
	C4	3	C4-266R/LFG-27050-16	40	50.0	27.0	1°	10	3.0	0.46	266.LG-16..
	C5	3	C5-266R/LFG-35060-16	50	60.0	35.0	1°	10	3.0	0.77	266.LG-16..
	C6	3	C6-266R/LFG-45065-16	63	65.0	45.0	1°	10	3.0	1.29	266.LG-16..
	C8	3	C8-266R/LFG-55080-16	80	80.0	55.0	1°	10	3.0	2.51	266.LG-16..
22	C3	3	C3-266RFG-22040-22	32	40.0	22.0	1°	10	5.0	0.23	266.RG-22..
	C4	3	C4-266R/LFG-27050-22	40	50.0	27.0	1°	10	5.0	0.42	266.LG-22..
	C5	3	C5-266R/LFG-35060-22	50	60.0	35.0	1°	10	5.0	0.77	266.LG-22..
	C6	3	C6-266R/LFG-45065-22	63	65.0	45.0	1°	10	5.0	1.31	266.LG-22..
	C8	3	C8-266R/LFG-55080-22	80	80.0	55.0	1°	10	5.0	2.54	266.LG-22..
27	C6	3	C6-266R/LFG-45065-27	63	65.0	45.0	1°	10	7.5	1.31	266.LG-27..

CZC <sub>MS</sub>	CNSC	Ordering code	Dimensions, mm							MIID	
			DCON	LF	WF	THCA	BAR	NM	KG		
16	C4	3	C4-266RFGZ27050-16	40	50.0	27.0	1°	10	3.0	0.42	266.RG-16..
	C5	3	C5-266RFGZ35060-16	50	60.0	35.0	1°	10	3.0	0.77	266.RG-16..
	C6	3	C6-266RFGZ45065-16	63	65.0	45.0	1°	10	3.0	1.30	266.RG-16..
22	C4	3	C4-266RFGZ27050-22	40	50.0	27.0	1°	10	5.0	0.42	266.RG-22..
	C5	3	C5-266RFGZ35060-22	50	60.0	35.0	1°	10	5.0	0.77	266.RG-22..
	C6	3	C6-266RFGZ45065-22	63	65.0	45.0	1°	10	5.0	1.32	266.RG-22..

For PDX/PDY values - see insert page.

R = Right hand, L = Left hand

For infed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Ordering code	Spare parts				
	Insert screw	Left hand shim	Right hand shim	Shim screw	Nozzle
C3-266R/LFG-22040-16	5513 020-13	5322 390-11	5322 389-11	5512 032-05	5691 034-01
C4-266R/LFG-27050-16	5513 020-13	5322 390-11	5322 389-11	5512 032-05	5691 034-01
C4-266RFGZ27050-16	5513 020-13		5322 389-11	5512 032-05	5691 034-01
C5-266R/LFG-35060-16	5513 020-13	5322 390-11	5322 389-11	5512 032-05	5691 034-02
C5-266RFGZ35060-16	5513 020-13		5322 389-11	5512 032-05	5691 034-02
C6-266R/LFG-45065-16	5513 020-13	5322 390-11	5322 389-11	5512 032-05	5691 034-02
C6-266RFGZ45065-16	5513 020-13		5322 389-11	5512 032-05	5691 034-02
C8-266R/LFG-55080-16	5513 020-13	5322 390-11	5322 389-11	5512 032-05	5691 034-03
C3-266R/LFG-22040-22	5513 020-26		5322 379-11	5512 032-04	5691 034-01
C4-266R/LFG-27050-22	5513 020-26	5322 380-11	5322 379-11	5512 032-04	5691 034-01
C4-266R/LFGZ27050-22	5513 020-26		5322 379-11	5512 032-04	5691 034-01
C5-266R/LFG-35060-22	5513 020-26	5322 380-11	5322 379-11	5512 032-04	5691 034-02
C5-266R/LFGZ35060-22	5513 020-26		5322 379-11	5512 032-04	5691 034-02
C6-266R/LFG-45065-22	5513 020-26	5322 380-11	5322 379-11	5512 032-04	5691 034-02
C6-266R/LFGZ45065-22	5513 020-26		5322 379-11	5512 032-04	5691 034-02
C8-266R/LFG-55080-22	5513 020-26	5322 380-11	5322 379-11	5512 032-04	5691 034-03
C6-266R/LFG-45065-27	5513 020-66	5322 388-11	5322 387-11	5512 032-03	5691 034-02

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

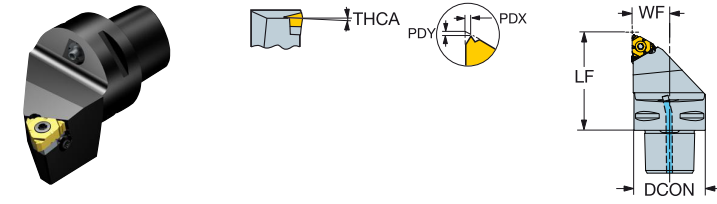


# CoroThread® 266 cutting unit for thread turning

Screw clamp design

Coromant Capto® - Internal coolant supply

B



C



266 R/LG

D

CZC <sub>MS</sub>	CNSC	Ordering code	Dimensions, mm						MID		
			DCON	LF	WF	THCA	BAR	NM		KG	
16	C3	3	C3-266R/LFA-17039-16	32	39.0	17.0	1°	10	3.0	0.20	266.LG-16..
	C4	3	C4-266R/LFA-21055-16	40	55.0	21.0	1°	10	3.0	0.42	266.LG-16..
	C5	3	C5-266R/LFA-26065-16	50	65.0	26.0	1°	10	3.0	0.76	266.LG-16..
	C6	3	C6-266R/LFA-33075-16	63	75.0	33.0	1°	10	3.0	1.33	266.LG-16..

E

CZC <sub>MS</sub>	CNSC	Ordering code	Dimensions, mm						MID		
			DCON	LF	WF	THCA	BAR	NM		KG	
16	C3	3	C3-266RFAZ17039-16	32	39.0	17.0	1°	10	3.0	0.21	266.RG-16..
	C4	3	C4-266RFAZ21055-16	40	55.0	21.0	1°	10	3.0	0.42	266.RG-16..
	C5	3	C5-266RFAZ26065-16	50	65.0	26.0	1°	10	3.0	0.76	266.RG-16..
	C6	3	C6-266RFAZ33075-16	63	75.0	33.0	1°	10	3.0	1.34	266.RG-16..

For PDX/PDY values - see insert page.

For infed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

R = Right hand, L = Left hand

F

Spare parts						
CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw	Nozzle	
16	C3-C4	5513 020-13	5322 392-11	5322 391-11	5512 032-05	5691 034-01
16	C5-C6	5513 020-13	5322 392-11	5322 391-11	5512 032-05	5691 034-02

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

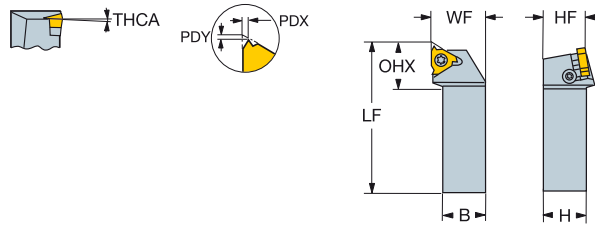
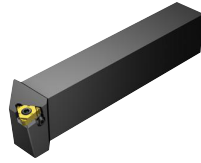
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H


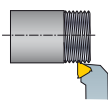


# CoroThread® 266 shank tool for thread turning

Screw clamp design



 266 R/LG


		CZC <sub>MS</sub>	OHX	Ordering code	Dimensions, mm							MIID	
					B	H	LF	WF	HF	THCA	NM		KG
	16	16 x 16	21.4	266R/LFG-1616-16	16.0	16.0	100.0	20.0	16.0	1°	3.0	0.23	266.LG-16..
		20 x 20	21.6	266R/LFG-2020-16	20.0	20.0	125.0	25.0	20.0	1°	3.0	0.42	266.LG-16..
		25 x 25	22.2	266R/LFG-2525-16	25.0	25.0	150.0	32.0	25.0	1°	3.0	0.76	266.LG-16..
		32 x 25	22.2	266R/LFG-3225-16	25.0	32.0	150.0	32.0	32.0	1°	3.0	1.08	266.LG-16..
	22	25 x 25	33.3	266R/LFG-2525-22	25.0	25.0	150.0	32.0	25.0	1°	5.0	0.76	266.LG-22..
		32 x 32	34.3	266R/LFG-3232-22	32.0	32.0	170.0	40.0	32.0	1°	5.0	1.37	266.LG-22..
		40 x 40	29.7	266R/LFG-4040-22	40.0	40.0	250.0	50.0	40.0	1°	5.0	3.14	266.LG-22..
		32 x 32	39.0	266R/LFG-3232-27	32.0	32.0	170.0	40.0	32.0	1°	7.5	1.40	266.LG-27..
	27	40 x 40	34.6	266RFG-4040-27	40.0	40.0	250.0	50.0	40.0	1°	7.5	3.15	266.RG-27..

For PDX/PDY values - see insert page.

R = Right hand, L = Left hand

For infeed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Spare parts					
	CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw
16	16 x 16-32 x 25	5513 020-13	5322 390-11	5322 389-11	5512 032-05
22	25 x 25-40 x 40	5513 020-26	5322 380-11	5322 379-11	5512 032-04
27	32 x 32	5513 020-66	5322 388-11	5322 387-11	5512 032-03
27	40 x 40	5513 020-66		5322 387-11	5512 032-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



C4



F2



E3



H36

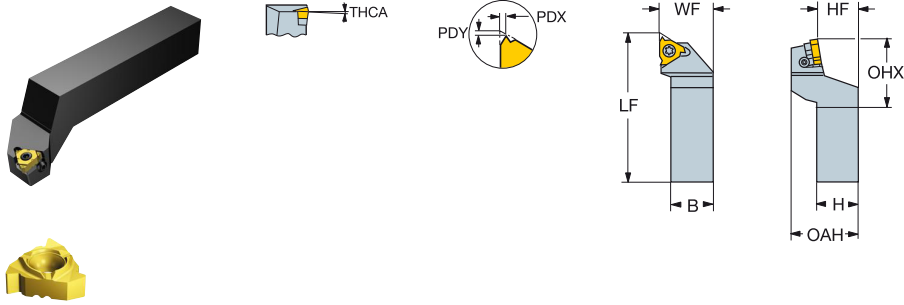


H26

# CoroThread® 266 shank tool for thread turning

Screw clamp design

B



266 R/LG

C

		Dimensions, mm												
	CZC <sub>MS</sub>	OHX	Ordering code	B	H	LF	WF	HF	OAH	THCA	NM	KG	MIID	
	16	25 x 25	22.2	266R/LFGZ2525-16	25.0	25.0	150.0	32.0	25.0	44.0	1°	3.0	0.74	266.LG-16..
		32 x 25	22.2	266RFGZ3225-16	25.0	32.0	170.0	32.0	32.0	48.0	1°	3.0	1.05	266.RG-16..
	22	25 x 25	33.3	266R/LFGZ2525-22	25.0	25.0	150.0	32.0	25.0	46.0	1°	5.0	0.80	266.LG-22..
		32 x 32	34.3	266RFGZ3232-22	32.0	32.0	170.0	40.0	32.0	52.0	1°	5.0	1.34	266.RG-22..

D

Z = For upside down mounting

R = Right hand, L = Left hand

For PDX/PDY values - see insert page.

For infed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Spare parts

E

	CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw
16	25 x 25	5513 020-13	5322 390-11	5322 389-11	5512 032-05
16	32 x 25	5513 020-13		5322 389-11	5512 032-05
22	25 x 25	5513 020-26	5322 380-11	5322 379-11	5512 032-04
22	32 x 32	5513 020-26		5322 379-11	5512 032-04

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

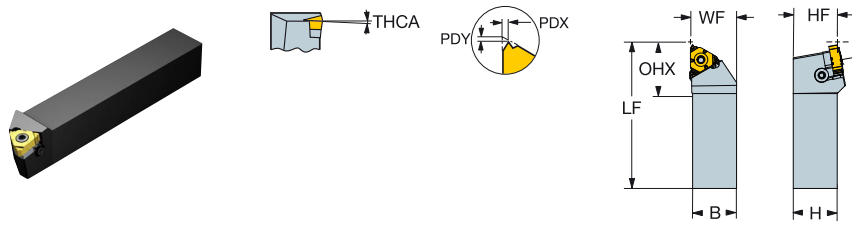
G

H



# CoroThread® 266 shank tool for thread turning

Screw clamp design



266 R/LG

		Dimensions, mm											
	CZC <sub>MS</sub>	OHX	DSGN	Ordering code	B	H	LF	WF	HF	THCA			MID
											NM	KG	
16	12 x 12	23.4	2	266R/LFA-1212-16	12.0	12.0	80.0	12.5	12.0	1°	3.0	0.13	266.LG-16..
	16 x 16	21.4	2	266R/LFA-1616-16	16.0	16.0	100.0	16.5	16.0	1°	3.0	0.21	266.LG-16..
	20 x 20	21.6	2	266R/LFA-2020-16	20.0	20.0	125.0	20.5	20.0	1°	3.0	0.40	266.LG-16..
	25 x 25	22.2	2	266R/LFA-2525-16	25.0	25.0	150.0	25.5	25.0	1°	3.0	0.73	266.LG-16..

For threading near a tail stock

R = Right hand, L = Left hand

For PDX/PDY values - see insert page.

For infed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Spare parts					
	CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw
16	12 x 12-25 x 25	5513 020-13	5322 392-11	5322 391-11	5512 032-05

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)





# CoroThread® 266 head for thread turning

Screw clamp design

CoroTurn® SL - Internal coolant supply



C 266 R/LG

	CZC <sub>MS</sub>	CN <sub>SC</sub>	Ordering code	Dimensions, mm						MID		
				DCON	LF	WF	THCA	BAR	NM		KG	
	16	20	0	SL-266R/LFG-202514-16	20	25.0	14.0	1°	3.0	0.06	266.LG-16..	
		25	1	SL-266R/LFG-252517-16	25	25.0	17.0	1°	10	3.0	0.08	266.LG-16..
		32	1	SL-266R/LFG-323222-16	32	32.0	22.0	1°	10	3.0	0.14	266.LG-16..
		40	1	SL-266R/LFG-403227-16	40	32.0	27.0	1°	10	3.0	0.21	266.LG-16..

When using an external CoroThread 266 SL cutting head the right hand head uses a left hand external insert and left hand head uses a right hand external insert. R = Right hand, L = Left hand

For PDX/PDY values - see insert page.  
 For infeed recommendations, see page C77  
 Angle of inclination (THCA) with different shims, see page C75

E

Spare parts					
	CZC <sub>MS</sub>	Insert screw	Left hand shim	Right hand shim	Shim screw
16	20	5513 020-02			
16	25-40	5513 020-13	5322 390-11	5322 389-11	5512 032-05

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

G



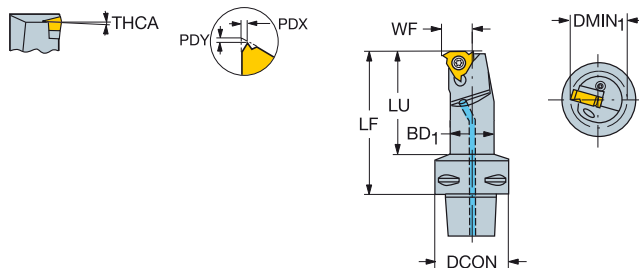
# CoroThread® 266 cutting unit for thread turning

Screw clamp design

Coromant Capto® - Internal coolant supply



266 R/LL



CZC <sub>MS</sub>	CNSC	Ordering code	Dimensions, mm							BAR	NM	KG	MID	
			DMIN <sub>1</sub>	LU	BD <sub>1</sub>	LF	WF	THCA	DCON					
16	C3	C3-266R/LKF-14060-16	25.0	44.0	3	32	20.0	60.0	14.0	1°	10	3.0	0.24	266.LL-16..
	C4	C4-266R/LKF-12060-16	20.0	37.0	3	40	16.0	60.0	12.0	2°	10	3.0	0.35	266.LL-16..
	C4	C4-266R/LKF-14060-16	25.0	38.0	3	40	20.0	60.0	14.0	1°	10	3.0	0.38	266.LL-16..
	C4	C4-266R/LKF-17070-16	32.0	48.0	3	40	25.0	70.0	17.0	1°	10	3.0	0.45	266.LL-16..
	C4	C4-266RKF-22090-16	40.0	69.0	3	40	32.0	90.0	22.0	1°	10	3.0	0.67	266.RL-16..
	C5	C5-266R/LKF-14060-16	25.0	36.0	3	50	20.0	60.0	14.0	1°	10	3.0	0.57	266.LL-16..
	C5	C5-266R/LKF-17070-16	32.0	47.0	3	50	25.0	70.0	17.0	1°	10	3.0	0.64	266.LL-16..
	C5	C5-266R/LKF-22090-16	40.0	68.0	3	50	32.0	90.0	22.0	1°	10	3.0	0.86	266.LL-16..
	C5	C5-266R/LKF-27105-16	50.0	84.0	3	50	40.0	105.0	27.0	1°	10	3.0	1.21	266.LL-16..
	C5	C5-266RKF-12060-16	20.0	35.0	3	50	16.0	60.0	12.0	2°	10	3.0	0.55	266.RL-16..
	C6	C6-266R/LKF-14070-16	25.0	42.0	3	63	20.0	70.0	14.0	1°	10	3.0	0.96	266.LL-16..
	C6	C6-266R/LKF-17075-16	32.0	48.0	3	63	25.0	75.0	17.0	1°	10	3.0	1.02	266.LL-16..
	C6	C6-266R/LKF-22090-16	40.0	64.0	3	63	32.0	90.0	22.0	1°	10	3.0	1.24	266.LL-16..
	C6	C6-266R/LKF-27105-16	50.0	80.0	3	63	40.0	105.0	27.0	1°	10	3.0	1.56	266.LL-16..
22	C4	C4-266RKF-15065-22	25.0	42.0	3	40	20.0	65.0	15.0	2°	10	5.0	0.37	266.RL-22..
	C4	C4-266RKF-19070-22	32.0	48.0	3	40	25.0	70.0	19.0	1°	10	5.0	0.44	266.RL-22..
	C4	C4-266RKF-22090-22	40.0	69.0	3	40	32.0	90.0	22.0	1°	10	5.0	0.65	266.RL-22..
	C4	C4-266RKF-27080-22	50.0	60.0	3	40	39.5	80.0	27.0	1°	10	5.0	0.75	266.RL-22..
	C5	C5-266R/LKF-27105-22	50.0	84.0	3	50	40.0	105.0	26.9	1°	10	5.0	1.19	266.LL-22..
	C5	C5-266RKF-15065-22	25.0	41.0	3	50	20.0	65.0	15.0	2°	10	5.0	0.57	266.RL-22..
	C5	C5-266RKF-19070-22	32.0	47.0	3	50	25.0	70.0	19.0	1°	10	5.0	0.63	266.RL-22..
	C5	C5-266RKF-22090-22	40.0	68.0	3	50	32.0	90.0	22.0	1°	10	5.0	0.84	266.RL-22..
	C6	C6-266R/LKF-27105-22	50.0	80.0	3	63	40.0	105.0	26.9	1°	10	5.0	1.53	266.LL-22..
	C6	C6-266RKF-19075-22	32.0	48.0	3	63	25.0	75.0	19.0	1°	10	5.0	1.01	266.RL-22..
	C6	C6-266RKF-22090-22	40.0	64.0	3	63	32.0	90.0	22.0	1°	10	5.0	1.21	266.RL-22..

For PDX/PDY values - see insert page.

R = Right hand, L = Left hand

For infeed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Spare parts					
Ordering code	Insert screw	Left hand shim	Right hand shim	Shim screw	Nozzle
C3, C4 -266R/LKF-14060-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-01
C4-266R/LKF-12060-16	5513 020-02				5691 034-01
C4-266RKF-22090-16	5513 020-13		5322 390-11	5512 032-05	5691 034-01
C4-266R/LKF-17070-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-01
C5-266R/LKF-12060-16	5513 020-02				5691 034-02
C5, C6 -266R/LKF-14060-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-02
C5, C6 -266R/LKF-17070-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-02
C5, C6 -266R/LKF-22090-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-02
C5, C6 -266R/LKF-27105-16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	5691 034-02
C4-266R/LKF-15065-22	5513 020-07				5691 034-01
C4-266RKF-19070-22	5513 020-26		5322 380-11	5512 032-04	5691 034-01
C4-266RKF-22090-22	5513 020-26		5322 380-11	5512 032-04	5691 034-01
C4-266RKF-27080 -22	5513 020-26		5322 380-11	5512 032-04	5691 034-01
C5-266R/LKF-15065-22	5513 020-07				5691 034-02
C5, C6 -266R/LKF-27105-22	5513 020-26	5322 379-11	5322 380-11	5512 032-04	5691 034-02
C5, C6 -266RKF-19070-22	5513 020-26		5322 380-11	5512 032-04	5691 034-02
C5, C6 -266RKF-22090-22	5513 020-26		5322 380-11	5512 032-04	5691 034-02

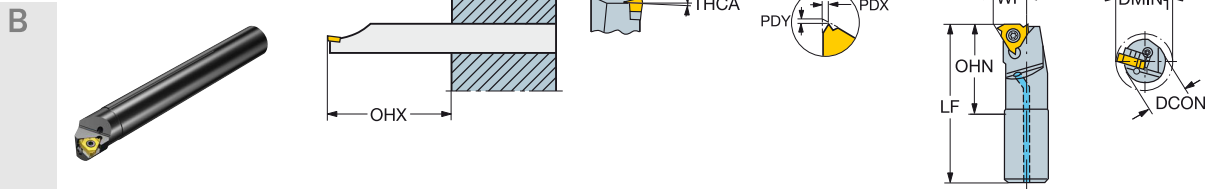
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# CoroThread® 266 boring bar for thread turning

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply



C 266 R/LL

	CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID		
								DCON	LF	WF	THCA	BAR	NM		KG	
	16	16	20.0	48.0	48.0	27.0	266R/LKF-16-16-R	16	125.0	12.0	2°	10	3.0	0.20	266.LL-16..	
	20	25.0	60.0	60.0	28.7	1	266R/LKF-20-16-R	20	140.0	14.0	1°	10	3.0	0.34	266.LL-16..	
	25	32.0	75.0	75.0	28.8	1	266R/LKF-25-16-R	25	180.0	17.0	1°	10	3.0	0.65	266.LL-16..	
	22	20	25.0	60.0	60.0	34.2	1	266R/LKF-20-22-R	20	140.0	15.0	2°	10	5.0	0.32	266.LL-22..
	25	32.0	75.0	75.0	34.6	1	266R/LKF-25-22-R	25	180.0	19.0	1°	10	5.0	0.65	266.LL-22..	
16	16	20.0	96.0	96.0	33.2	1	266R/LKF-16-16-RE	16	200.0	12.0	2°	10	3.0	0.53	266.LL-16..	

E = Carbide reinforced boring bar R = Right hand, L = Left hand  
 For PDX/PDY values - see insert page.  
 For infeced recommendations, see page C77  
 Angle of inclination (THCA) with different shims, see page C75

E

Spare parts					
	CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw
16	16	5513 020-02			
16	20-25	5513 020-13	5322 389-11	5322 390-11	5512 032-05
22	20	5513 020-07			
22	25	5513 020-26	5322 379-11	5322 380-11	5512 032-04

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

F

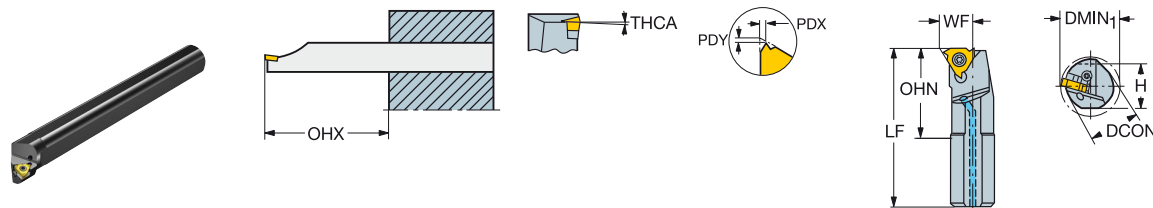
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# CoroThread® 266 boring bar for thread turning

Screw clamp design

Cylindrical with flats - Internal coolant supply



266 R/LL

CZC <sub>MS</sub>	DMIN <sub>1</sub>	LU	OHX	OHN	CNSC	Ordering code	Dimensions, mm							MIID			
							DCON	H	BD <sub>1</sub>	LF	WF	THCA	BAR		NM	KG	
16	16	20.0	48.0	48.0	27.0	266R/LKF-16-16	16	15.0	16.0	200.0	12.0	2°	10	3.0	0.30	266.LL-16..	
20	25.0	60.0	60.0	29.0	1	266R/LKF-20-16	20	18.0	20.0	250.0	14.0	1°	10	3.0	0.60	266.LL-16..	
25	32.0	75.0	75.0	29.0	1	266R/LKF-25-16	25	23.0	25.0	300.0	17.0	1°	10	3.0	0.97	266.LL-16..	
32	40.0	96.0	96.0	30.9	1	266R/LKF-32-16	32	30.0	32.0	250.0	22.0	1°	10	3.0	1.43	266.LL-16..	
40	50.0	120.0	120.0	31.5	1	266R/LKF-40-16	40	37.0	30.0	27.0	1°	10	3.0	2.59	266.LL-16..		
50	63.0	150.0	150.0	40.2	1	266R/LKF-50-16	50	49.0	50.0	350.0	35.0	1°	10	3.0	5.05	266.LL-16..	
22	20	25.0	60.0	60.0	35.0	1	266R/LKF-20-22	20	18.0	20.0	250.0	15.0	2°	10	5.0	0.54	266.LL-22..
25	32.0	75.0	75.0	34.6	1	266R/LKF-25-22	25	23.0	25.0	300.0	19.0	1°	10	5.0	0.96	266.LL-22..	
32	40.0	96.0	96.0	37.7	1	266R/LKF-32-22	32	30.0	32.0	250.0	21.9	1°	10	5.0	1.43	266.LL-22..	
40	50.0	120.0	120.0	38.2	1	266R/LKF-40-22	40	37.0	40.0	300.0	26.9	1°	10	5.0	2.59	266.LL-22..	
50	63.0	150.0	150.0	45.7	1	266R/LKF-50-22	50	47.0	50.0	350.0	34.9	1°	10	5.0	5.26	266.LL-22..	
27	40	50.0	120.0	120.0	47.2	1	266R/LKF-40-27	40	37.0	40.0	300.0	26.9	1°	10	7.5	2.55	266.LL-27..

For PDX/PDY values - see insert page.

R = Right hand, L = Left hand

For infeed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

Spare parts					
CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw	
16	5513 020-02				
16	5513 020-13	5322 389-11	5322 390-11	5512 032-05	
22	5513 020-07				
22	5513 020-26	5322 379-11	5322 380-11	5512 032-04	
27	5513 020-66	5322 387-11	5322 388-11	5512 032-03	

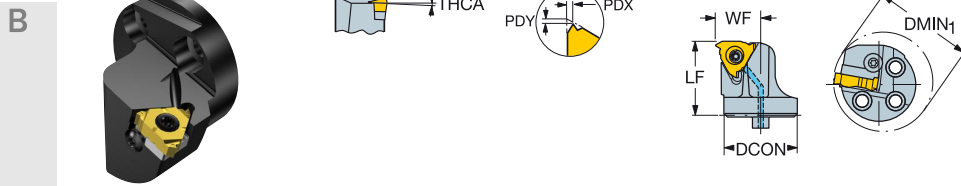
For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



# CoroThread® 266 head for thread turning

Screw clamp design

CoroTurn® SL - Internal coolant supply



266 R/LL

C

CZC <sub>MS</sub>	DMIN <sub>1</sub>	CN5C	Ordering code	Dimensions, mm				MIID				
				DCON	LF	WF	THCA					
16	20	25.0	1	SL-266R/LKF-202514-16	20	25.0	14.0	1°	10	3.0	0.06	266.LL-16..
25	32.0	40.0	1	SL-266R/LKF-252517-16	25	25.0	17.0	1°	10	3.0	0.08	266.LL-16..
32	40.0	50.0	1	SL-266R/LKF-323222-16	32	32.0	22.0	1°	10	3.0	0.16	266.LL-16..
40	50.0	1	SL-266R/LKF-403227-16	40	32.0	27.0	1°	10	3.0	0.22	266.LL-16..	
22	25	32.0	1	SL-266R/LKF-252819-22	25	28.0	19.0	1°	10	5.0	0.09	266.LL-22..
32	40.0	1	SL-266R/LKF-323222-22	32	32.0	21.9	1°	10	5.0	0.13	266.LL-22..	
40	50.0	1	SL-266R/LKF-403227-22	40	32.0	26.9	1°	10	5.0	0.20	266.LL-22..	
27	40	50.0	1	SL-266R/LKF-403627-27	40	36.0	26.9	1°	10	7.5	0.23	266.LL-27..

For PDX/PDY values - see insert page.

R = Right hand, L = Left hand

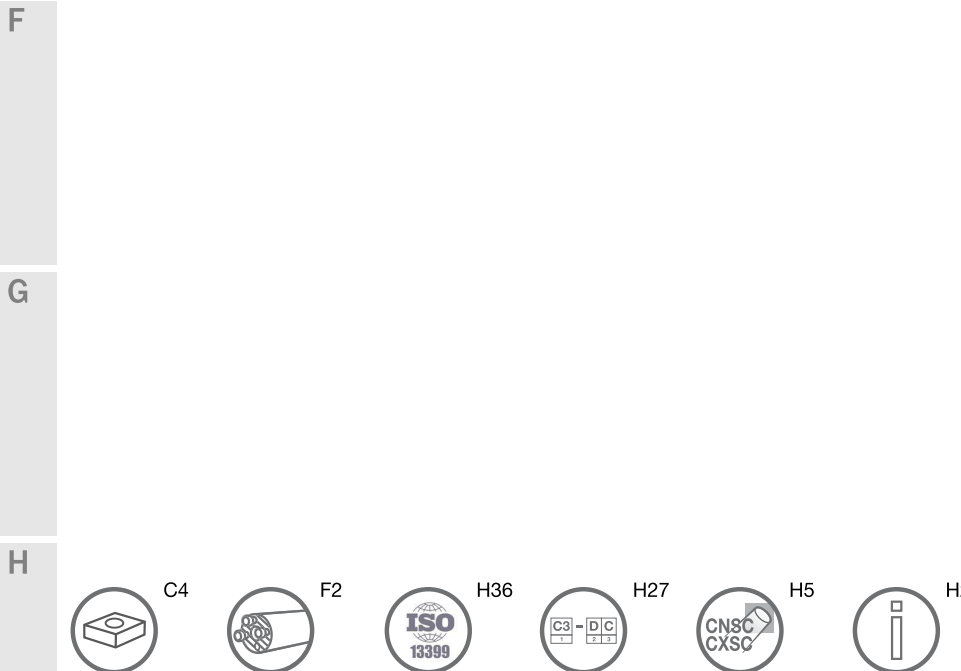
For infed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

E

Spare parts					
CZC <sub>MS</sub>	Screw	Left hand shim	Right hand shim	Shim screw	
16	20	5513 020-02			
16	25-40	5513 020-13	5322 389-11	5322 390-11	5512 032-05
22	25	5513 020-07			
22	32-40	5513 020-26	5322 379-11	5322 380-11	5512 032-04
27	40	5513 020-66	5322 387-11	5322 388-11	5512 032-03

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)



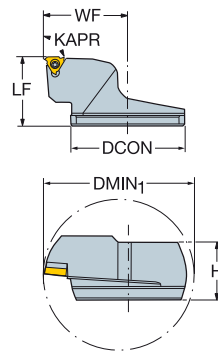
# CoroThread® 266 head for thread turning

Screw clamp design

CoroTurn® SL quick change



266 R/LL



	CZC <sub>MS</sub>	DMIN <sub>1</sub>	Ordering code	Dimensions, mm							MIID	
				DCON	H	LF	WF	THCA	NM	KG		
	16	80	100.0	SL-266RKF-80-16-QC	80	37.5	45.0	58.5	1°	3.0	0.58	266.RL-16..
	22	80	100.0	SL-266RKF-80-22-QC	80	37.5	45.0	58.5	1°	5.0	0.56	266.RL-22..
	27	80	100.0	SL-266RKF-80-27-QC	80	37.5	45.0	58.5	1°	7.5	0.55	266.RL-27..

For PDX/PDY values - see insert page.

For infeed recommendations, see page C77

Angle of inclination (THCA) with different shims, see page C75

R = Right hand

Spare parts					
	CZC <sub>MS</sub>	Screw	Right hand shim	Shim screw	
16	80	5513 020-13	5322 390-11	5512 032-05	
22	80	5513 020-26	5322 380-11	5512 032-04	
27	80	5513 020-66	5322 388-11	5512 032-03	

For complete list of spare parts, see [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

