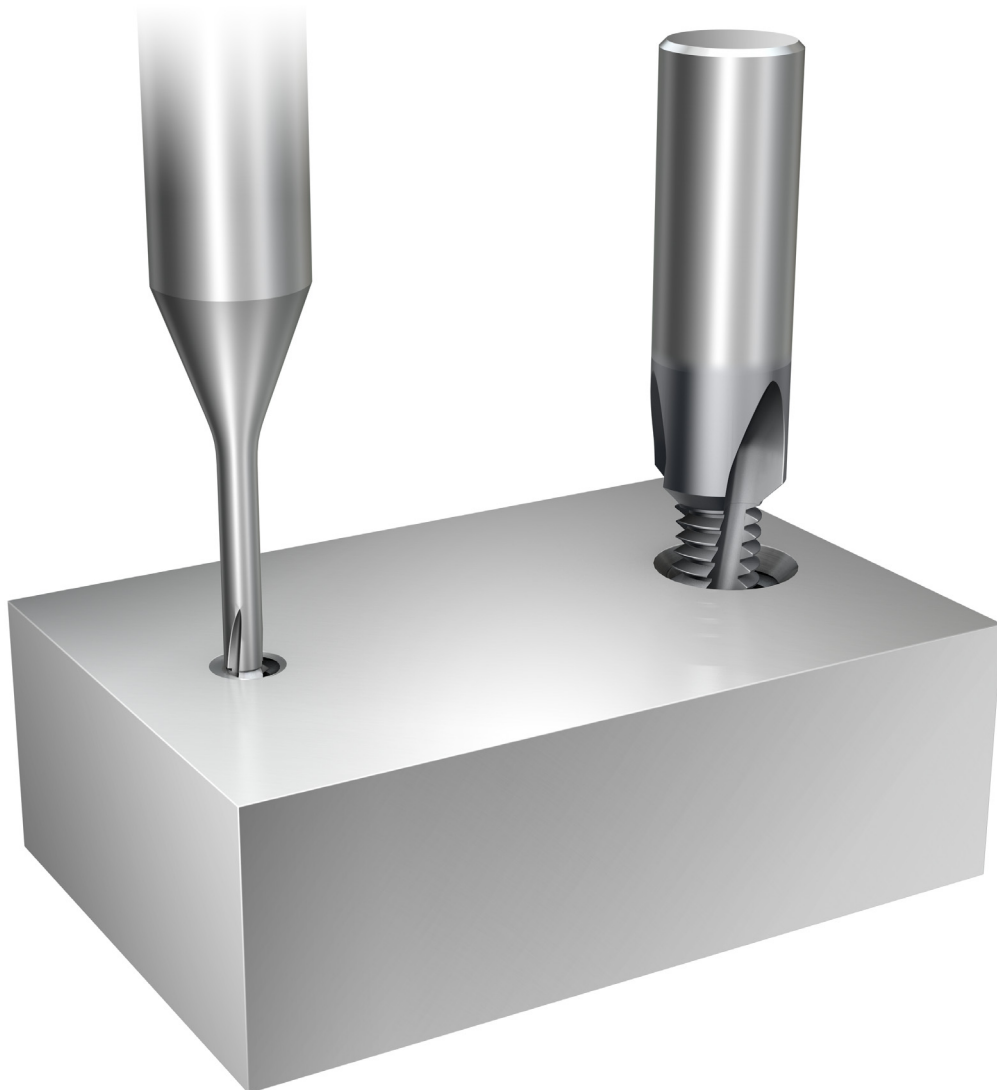


CoroMill® Plura solid carbide end mill for thread milling

ISO material	P	M	K	N	S	H	O
Grade	1610	1620	H07F				
Shank	Cylindrical		Weldon				



B

C

D

E

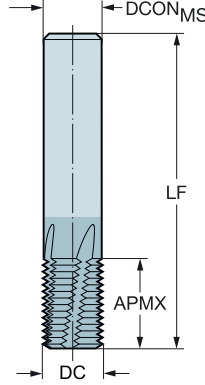
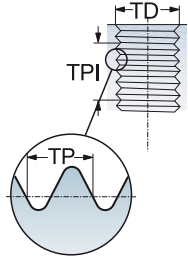
CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

FHA
BSG
TCDCON

10°
COROMANT
h6



Metric/Metric Fine, 60°

								P	M	K	N	S	H	Dimensions, mm		
								1630	1630	1630	1630	1630	1630	DCON _{MS}	LF	
FTDZ	TP	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Ordering code						DCON _{MS}	LF	
M4X0.7	0.70	3.20	6.0	8.40	0	0	3	R217.13-032070AC08N	*	*	*	*	*	*	6.00	57.00
M5X0.8	0.80	4.10	6.0	11.20	0	0	3	R217.13-041080AC11N	*	*	*	*	*	*	6.00	57.00
M6X0,5	0.50	4.80	6.0	10.00	1	1	3	R217.13C048050AC10N	*	*	*	*	*	*	6.00	57.00
M8X0,75	0.75	6.00	6.0	12.00	1	1	3	R217.13C060075AC12N	*	*	*	*	*	*	6.00	57.00
M6X1.0	1.00	4.50	6.0	13.00	1	1	4	R217.14C045100AC13N	*	*	*	*	*	*	6.00	57.00
M8X1,25	1.25	6.00	6.0	17.50	1	1	4	R217.14C060125AK17N	*	*	*	*	*	*	6.00	65.00
M10X1.5	1.50	7.50	8.0	21.00	1	1	4	R217.14C075150AK21N	*	*	*	*	*	*	8.00	72.00
M10X1.0	1.00	8.00	8.0	16.00	1	1	4	R217.14C080100AC16N	*	*	*	*	*	*	8.00	63.00
M12X1.75	1.75	9.50	10.0	26.25	1	1	4	R217.14C095175AK26N	*	*	*	*	*	*	10.00	80.00
M14X2.0	2.00	10.00	10.0	30.00	1	1	5	R217.15C100200AK30N	*	*	*	*	*	*	10.00	83.00
M14X1,5	1.50	12.00	12.0	22.50	1	1	4	R217.14C120150AC22N	*	*	*	*	*	*	12.00	83.00
M16X2.0	2.00	12.00	12.0	34.00	1	1	5	R217.15C120200AK34N	*	*	*	*	*	*	12.00	92.00
M18X1,5	1.50	16.00	16.0	30.00	1	1	5	R217.15C160150AC30N	*	*	*	*	*	*	16.00	92.00
M20X2,5	2.50	16.00	16.0	42.50	1	1	5	R217.15C160250AK42N	*	*	*	*	*	*	16.00	105.00
M24X3,0	3.00	19.00	20.0	50.00	1	1	5	R217.15C190300AK50N	*	*	*	*	*	*	20.00	125.00

D

E

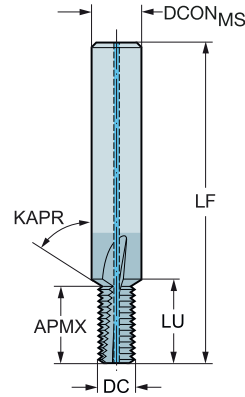
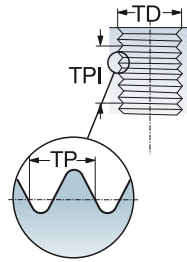


CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

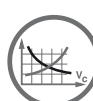
Internal threads

FHA 10°
BSG COROMANT
TCDCON h6



Metric/Metric Fine, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	CNSC	CXSC	ZEFP	Ordering code	Dimensions, mm						
										P	M	K	N	S	H	DCON _{MS}
M3X0.5	0.50	2.30	6.0	5.00	6.00	0	0	3	R217.13-023050CC06K	1630	1630	1630	1630	1630	6.00	57.0
M4X0.70	0.70	3.20	6.0	8.80	9.50	1	1	3	R217.13C032070CC08K	*	*	*	*	*	6.00	57.0
M5X0.80	0.80	4.10	6.0	10.72	11.67	1	1	3	R217.13C041080CC11K	*	*	*	*	*	6.00	57.0
M6X1.0	1.00	4.80	8.0	12.78	13.58	1	1	3	R217.13C048100CC13K	*	*	*	*	*	8.00	63.0
M8X1.25	1.25	6.50	10.0	17.35	18.24	1	1	3	R217.13C065125CC17K	*	*	*	*	*	10.00	72.0
M10X1.5	1.50	8.20	12.0	22.41	23.41	1	1	3	R217.13C082150CC21K	*	*	*	*	*	12.00	83.0
M12X1.75	1.75	9.90	14.0	26.00	27.00	1	1	4	R217.14C099175CC26K	*	*	*	*	*	14.00	83.0
M14X2.0	2.00	11.60	16.0	31.30	32.40	1	1	4	R217.14C116200CC30K	*	*	*	*	*	16.00	92.0
M16X2.0	2.00	13.60	18.0	33.30	34.40	1	1	4	R217.14C136200CC34K	*	*	*	*	*	18.00	92.0



A193



A194



E9



E26



E28



E14



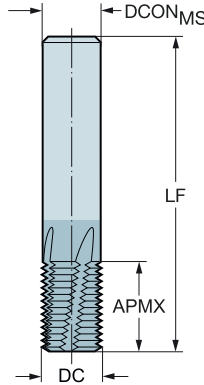
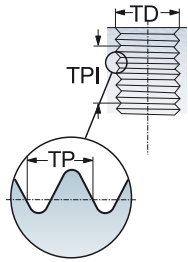
CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

FHA
BSG
TCDCON

10°
COROMANT
h6



Metric/Metric Fine, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	ZEFP	Ordering code	Dimensions, mm							
							P	M	K	N	S	H	DCON _{MS}	LF
MF6X0.5	0.50	4.80	6.0	10.00	3	R217.13-048050AC10N	*	*	*	*	*	*	6.00	57.00
MF8X0.75	0.75	6.00	6.0	12.00	3	R217.13-060075AC12N	*	*	*	*	*	*	6.00	57.00
MF8X1.0	1.00	6.00	6.0	12.00	3	R217.13-060100AC12N	*	*	*	*	*	*	6.00	57.00
MF10X1	1.00	8.00	8.0	16.00	4	R217.14-080100AC16N	*	*	*	*	*	*	8.00	63.00
MF12X1	1.00	10.00	10.0	20.00	4	R217.14-100100AC20N	*	*	*	*	*	*	10.00	72.00
MF12X1.5	1.50	10.00	10.0	21.00	4	R217.14-100150AC20N	*	*	*	*	*	*	10.00	72.00
MF14X1	1.00	12.00	12.0	22.00	4	R217.14-120100AC22N	*	*	*	*	*	*	12.00	83.00
MF14X1.5	1.50	12.00	12.0	22.50	4	R217.14-120150AC22N	*	*	*	*	*	*	12.00	83.00
MF16X1	1.00	14.00	14.0	26.00	5	R217.15-140100AC26N	*	*	*	*	*	*	14.00	83.00
MF16X1.5	1.50	14.00	14.0	27.00	5	R217.15-140150AC26N	*	*	*	*	*	*	14.00	83.00
MF20X2	2.00	16.00	16.0	30.00	5	R217.15-160200AC30N	*	*	*	*	*	*	16.00	92.00
M20X2,5	2.50	16.00	16.0	42.50	5	R217.15-160250AC42N	*	*	*	*	*	*	16.00	105.00
M24X3	3.00	19.00	20.0	50.00	5	R217.15-190300AC50N	*	*	*	*	*	*	20.00	125.00
MF24X2	2.00	20.00	20.0	36.00	5	R217.15-200200AC35N	*	*	*	*	*	*	20.00	104.00
MF28X2	2.00	25.00	25.0	46.00	6	R217.16-250200AC46N	*	*	*	*	*	*	25.00	121.00

D

E



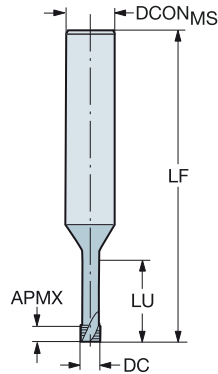
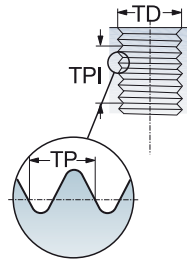
CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

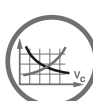
FHA
BSG
TCDCON

15°
COROMANT
h6



Metric/Metric Fine, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	ZEFP	Ordering code	Material										Dimensions, mm					
								P		M		K		N		S		H		O		DCON _{MS}	LF
								1620	H07F	1620	H07F	1620	H07F	1620	H07F	1620	H07F	1620	H07F	1620	H07F		
M 1.6	0.35	1.20	3.0	0.53	5.33	3	R217.13-012035AC05P	*	*	*	*	*	*	*	*	*	*	*	*	*	3.00	37.8	
M 1.6	0.35	1.20	6.0	0.53	3.73	3	R217.13-012035AC03P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	37.8	
M 2	0.40	1.55	6.0	1.00	4.60	3	R217.13-015040AC04P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 2	0.40	1.55	6.0	1.00	6.60	3	R217.13-015040AC06P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 2.5	0.45	1.95	6.0	1.13	5.68	3	R217.13-019045AC05P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 2.5	0.45	1.95	6.0	1.13	8.18	3	R217.13-019045AC07P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 3	0.50	2.30	6.0	1.25	6.75	3	R217.13-023050AC06P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 3	0.50	2.30	6.0	1.25	9.75	3	R217.13-023050AC09P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.8	
M 4	0.70	3.10	6.0	1.75	9.05	3	R217.13-031070AC08P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.7	
M 4	0.70	3.10	6.0	1.75	13.05	3	R217.13-031070AC12P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.7	
M 5	0.80	4.00	6.0	2.00	11.20	3	R217.13-040080AC10P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.6	
M 5	0.80	4.00	6.0	2.00	16.20	3	R217.13-040080AC15P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.6	
M 6	1.00	4.80	6.0	2.50	13.50	3	R217.13-048100AC12P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	56.5	
M 6	1.00	4.80	6.0	2.50	19.50	3	R217.13-048100AC18P	*	*	*	*	*	*	*	*	*	*	*	*	*	6.00	59.5	
M 8	1.25	6.40	8.0	3.13	17.90	3	R217.13-064125AC16P	*	*	*	*	*	*	*	*	*	*	*	*	*	8.00	63.0	
M 8	1.25	6.40	8.0	3.13	25.88	3	R217.13-064125AC24P	*	*	*	*	*	*	*	*	*	*	*	*	*	8.00	67.4	
M 10	1.50	8.20	10.0	3.75	22.30	4	R217.14-082150AC20P	*	*	*	*	*	*	*	*	*	*	*	*	*	10.00	71.3	
M 12	1.75	9.50	10.0	4.38	26.70	5	R217.15-095175AC24P	*	*	*	*	*	*	*	*	*	*	*	*	*	10.00	71.1	



A193



A194



E9



E26



E14



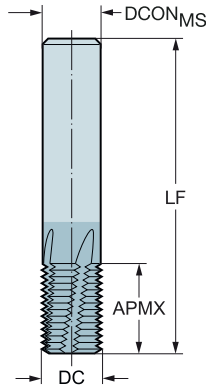
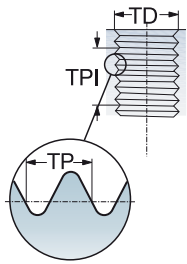
CoroMill® Plura solid carbide end mill for thread milling

For nickel-based alloys and hardened steel

Internal threads

FHA
BSG
TCDCON

10°
COROMANT
h6



Metric/Metric Fine, 60°

							S	H	Dimensions, mm	
							1620	1620	DCON _{MS}	LF
FTDZ	TP	DC	CZC _{MS}	APMX	ZEFP	Ordering code	*	*		
M6X1.0	1.00	4.50	6.0	10.00	4	R217.14-045100AC10M	*	*	6.00	57.00
M8X1.25	1.25	6.00	6.0	12.50	5	R217.15-060125AC12M	*	*	6.00	57.00
M10X1.5	1.50	8.00	8.0	16.50	5	R217.15-080150AC16M	*	*	8.00	63.00
M12X1.75	1.75	9.00	10.0	19.25	5	R217.15-090175AC19M	*	*	10.00	72.00
MF12X1	1.00	10.00	10.0	20.00	5	R217.15-100100AC20M	*	*	10.00	72.00
M14X2.0	2.00	12.00	12.0	26.00	5	R217.15-120200AC26M	*	*	12.00	83.00
MF14X1.5	1.50	12.00	12.0	27.00	6	R217.16-120150AC27M	*	*	12.00	83.00

C

D

E



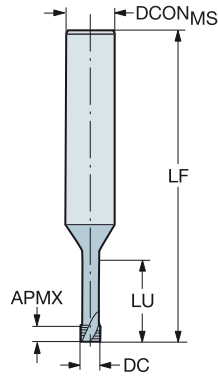
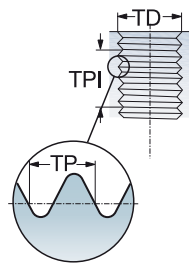
CoroMill® Plura solid carbide end mill for thread milling

For nickel-based alloys and hardened steel

Internal threads

FHA
BSG
TCDCON

15°
COROMANT
h6



Metric/Metric Fine, 60°

FTDZ	TP	DC	CZC _{MS}	APMX	LU	ZEFP	Ordering code	S H		Dimensions, mm	
								1610	1610	DCON _{MS}	LF
M 2	0.40	1.50	6.0	0.60	4.60	3	R217.13-015040AC04S	*	*	6.00	56.8
M 2.5	0.45	1.95	6.0	0.68	5.68	3	R217.13-019045AC05S	*	*	6.00	56.8
M 3	0.50	2.30	6.0	0.75	6.75	3	R217.13-023050AC06S	*	*	6.00	56.8
M 4	0.70	3.10	6.0	1.05	9.05	3	R217.13-031070AC08S	*	*	6.00	56.7
M 5	0.80	4.00	6.0	1.20	11.20	4	R217.14-040080AC10S	*	*	6.00	56.6
M 6	1.00	4.80	6.0	1.50	13.50	4	R217.14-048100AC12S	*	*	6.00	56.5



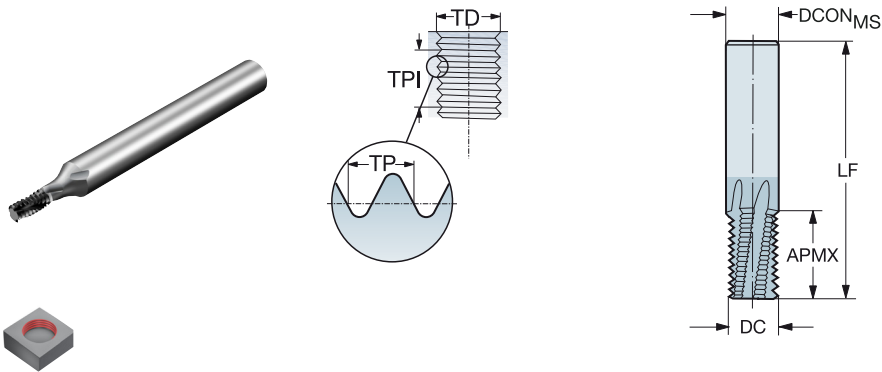
CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

FHA
BSG
TCDCON

27°
COROMANT
h6



MJ 60°

								P	M	K	N	S	H	Dimensions, mm		
								1630	1630	1630	1630	1630	1630	DCON _{MS}	LF	
FTDZ	TP	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Ordering code						DCON _{MS}	LF	
MJ4X0.7	0.70	3.00	6.0	6.30	0	0	3	R217.13-030070AC6H	*	*	*	*	*	*	6.00	54.00
MJ5X0.8	0.80	3.90	6.0	8.00	0	0	3	R217.13-039080AC8H	*	*	*	*	*	*	6.00	54.00
MJ6X1	1.00	4.80	6.0	9.00	0	0	3	R217.13-048100AC9H	*	*	*	*	*	*	6.00	54.00
MJ8X1.25	1.25	6.30	8.0	12.50	1	1	4	R217.14C063125AC12H	*	*	*	*	*	*	8.00	58.00
MJ10X1.5	1.50	7.50	8.0	15.00	1	1	4	R217.14C075150AC15H	*	*	*	*	*	*	8.00	58.00
MJ12X1.75	1.75	9.50	10.0	19.25	1	1	4	R217.14C095175AC19H	*	*	*	*	*	*	10.00	72.00

C

D

E

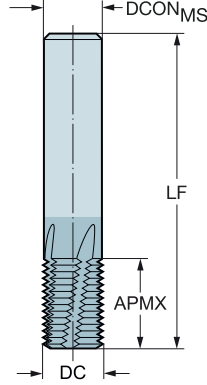
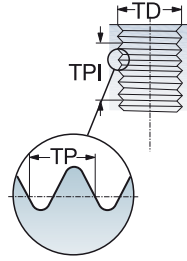


CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

FHA
BSG
TCDCON
10°
COROMANT
h6

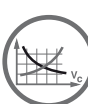


UN 60°

FTDZ	TPI	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Ordering code	P	M	K	N	S	H	Dimensions, inch	
									1630	1630	1630	1630	1630	1630	DCON _{MS}	LF
1/4-20 UNC	20.0	.189	6.0	.551	1	1	3	R217.33C048200AC13N	*	*	*	*	*	*	.236	2.244
5/16-18 UNC	18.0	.217	6.0	.556	1	1	3	R217.33C055180AC14N	*	*	*	*	*	*	.236	2.244
3/8-16 UNC	16.0	.295	8.0	.750	1	1	4	R217.34C075160AC19N	*	*	*	*	*	*	.315	2.480
7/16-14 UNC	14.0	.315	8.0	.785	1	1	4	R217.34C080140AC19N	*	*	*	*	*	*	.315	2.480
1/2-13 UNC	13.0	.394	10.0	.846	1	1	4	R217.34C100130AC21N	*	*	*	*	*	*	.394	2.835
9/16-12 UNC	12.0	.394	10.0	.833	1	1	4	R217.34C100120AC21N	*	*	*	*	*	*	.394	2.835
5/8-11 UNC	11.0	.472	12.0	1.000	1	1	4	R217.34C120110AC25N	*	*	*	*	*	*	.472	3.268
3/4-10 UNC	10.0	.551	14.0	1.300	1	1	5	R217.35C140100AC33N	*	*	*	*	*	*	.551	3.268

UNC / UNF, 60°

FTDZ	TPI	DC	CZC _{MS}	APMX	CNSC	CXSC	ZEFP	Ordering code	P	M	K	N	S	H	Dimensions, inch	
									1630	1630	1630	1630	1630	1630	DCON _{MS}	LF
1/4-28 UNF	28.0	.189	6.0	.536	1	1	3	R217.33C048280AC13N	*	*	*	*	*	*	.236	2.244
5/16-24 UNF	24.0	.236	6.0	.541	1	1	3	R217.33C060240AC13N	*	*	*	*	*	*	.236	2.244
7/16-20 UNF	20.0	.315	8.0	.750	1	1	4	R217.34C080200AC19N	*	*	*	*	*	*	.315	2.480
9/16-18 UNF	18.0	.394	10.0	.889	1	1	4	R217.34C100180AC22N	*	*	*	*	*	*	.394	2.835
3/4-16 UNF	16.0	.551	14.0	1.250	1	1	5	R217.35C140160AC31N	*	*	*	*	*	*	.551	3.268



A193



A194



E9



E26



E28



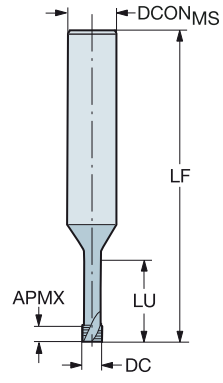
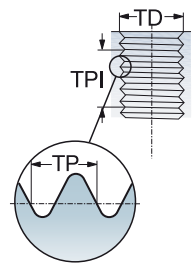
E14



CoroMill® Plura solid carbide end mill for thread milling

For multi-materials
Internal threads

FHA
BSG
TCDCON
15°
COROMANT
h6



UNC / UNF, 60°

								P M K N S H O						Dimensions, inch				
								1620	1620	1620	1620	1620	1620	1620	DCON _{MS}	LF ₁	LF ₂	
FTDZ	TPI	DC ₁	DC ₂	CZC _{MS}	APMX	LU	ZEFP	Ordering code										
UNC # 1-64	64.0	.053	.027	6.0	.023	.244	3	R217.33-013640AC05P	*	*	*	*	*	*	*	.236	2.236	2.244
UNF #2-64	64.0	.067	.033	6.0	.016	.281	3	R217.33-017640AC06P	*	*	*	*	*	*	*	.236	2.236	2.244
UNC #2-56	56.0	.063	.027	6.0	.027	.285	3	R217.33-016560AC06P	*	*	*	*	*	*	*	.236	2.235	2.244
UNF #3-56	56.0	.077	.041	6.0	.009	.325	3	R217.33-019560AC07P	*	*	*	*	*	*	*	.236	2.235	2.244
UNC #3-48	48.0	.077	.038	6.0	.052	.329	3	R217.33-019480AC07P	*	*	*	*	*	*	*	.236	2.223	2.244
UNF #4-48	48.0	.083	.046	6.0	.031	.368	3	R217.33-021480AC08P	*	*	*	*	*	*	*	.236	2.223	2.244
UNC #4-40	40.0	.083	.041	6.0	.062	.374	3	R217.33-021400AC08P	*	*	*	*	*	*	*	.236	2.219	2.244
UNF #6-40	40.0	.108	.059	6.0	.037	.453	3	R217.33-027400AC10P	*	*	*	*	*	*	*	.236	2.230	2.244
UNC #6-32	32.0	.102	.051	6.0	.078	.463	3	R217.33-026320AC10P	*	*	*	*	*	*	*	.236	2.228	2.244
UNC #8-32	32.0	.128	.064	6.0	.078	.539	3	R217.33-032320AC12P	*	*	*	*	*	*	*	.236	2.228	2.244
UNF #10-32	32.0	.152	.076	6.0	.047	.618	3	R217.33-038320AC14P	*	*	*	*	*	*	*	.236	2.228	2.244
UNF 1/4	28.0	.207	.112	6.0	.054	.805	3	R217.33-052280AC19P	*	*	*	*	*	*	*	.236	2.226	2.244
UNC #10-24	24.0	.140	.070	6.0	.104	.634	3	R217.33-035240AC14P	*	*	*	*	*	*	*	.236	2.223	2.244
UNF 5/16	24.0	.258	.140	8.0	.062	1.000	3	R217.33-065240AC24P	*	*	*	*	*	*	*	.315	2.459	2.480
UNC 1/4	20.0	.191	.095	6.0	.125	.827	3	R217.33-048200AC19P	*	*	*	*	*	*	*	.236	2.219	2.244
UNC 5/16	18.0	.244	.122	8.0	.139	1.022	3	R217.33-062180AC24P	*	*	*	*	*	*	*	.315	2.453	2.480

C

D

E

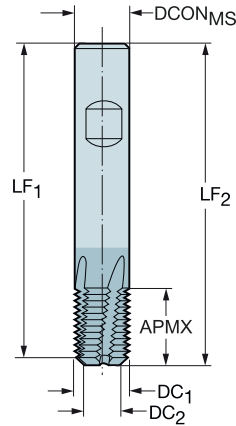
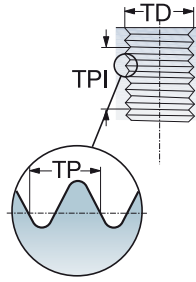


CoroMill® Plura solid carbide end mill for thread milling

For multi-materials

Internal threads

FHA 10°
TCDCON h6



NPT 60°

TPI	DC ₁	DC ₂	CZC _{MS}	APMX	ZEFP	Ordering code	P	M	K	N	S	H	Dimensions, inch		
							1630	1630	1630	1630	1630	1630	DCON _{MS}	LF ₁	LF ₂
27.0	.311	.150	8.0	.453	3	R217.53-079270AC11N	*	*	*	*	*	*	.315	2.243	2.283
18.0	.390	.189	10.0	.627	3	R217.53-099180AC15N	*	*	*	*	*	*	.394	2.548	2.598
14.0	.626	.313	16.0	.806	4	R217.54-159140AC20N	*	*	*	*	*	*	.630	3.150	3.228
11.5	.783	.386	20.0	1.068	5	R217.55-199115AC27N	*	*	*	*	*	*	.787	3.523	3.622

NPTF 60°

TPI	DC ₁	DC ₂	CZC _{MS}	APMX	ZEFP	Ordering code	P	M	K	N	S	H	Dimensions, inch		
							1630	1630	1630	1630	1630	1630	DCON _{MS}	LF ₁	LF ₂
27.0	.311	.150	8.0	.453	3	R217.73-079270AC11N	*	*	*	*	*	*	.315	2.243	2.283
18.0	.390	.189	10.0	.627	3	R217.73-099180AC15N	*	*	*	*	*	*	.394	2.548	2.598
14.0	.626	.313	16.0	.806	4	R217.74-159140AC20N	*	*	*	*	*	*	.630	3.150	3.228
11.5	.783	.386	20.0	1.068	5	R217.75-199115AC27N	*	*	*	*	*	*	.787	3.523	3.622



A193



A194



E9



E26



E14

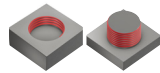
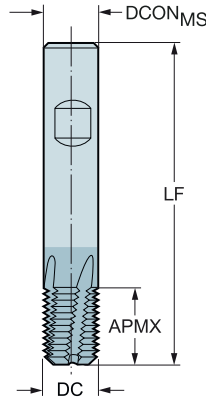
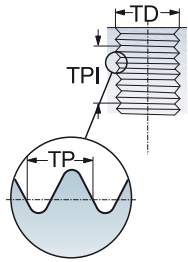


CoroMill® Plura solid carbide end mill for thread milling

For multi-materials
Internal and external

FHA
BSG
TCDCON

10°
COROMANT
h6



G-thread

FTDZ	TPI	DC	CZC _{MS}	APMX	ZEFP	Ordering code	Material					Dimensions, inch		
							P	M	K	N	S	H	DCON _{MS}	LF
G1/8	28.0	.236	6.0	.606	3	R217.93-060280BC15N	*	*	*	*	*	*	.236	2.244
G1/4	19.0	.394	10.0	.787	4	R217.94-100190BC20N	*	*	*	*	*	*	.394	2.835
G3/8	19.0	.551	14.0	1.051	5	R217.95-140190BC26N	*	*	*	*	*	*	.551	3.268
G1/2 5/8	14.0	.630	16.0	1.213	5	R217.95-160140BC30N	*	*	*	*	*	*	.630	3.622
G5/8 3/4 7/8	14.0	.787	20.0	1.425	4	R217.95-200140BC35N	*	*	*	*	*	*	.787	4.094
G1"-3"	11.0	.984	25.0	1.817	5	R217.95-250110BC45N	*	*	*	*	*	*	.984	4.764

C

D

E



ENG