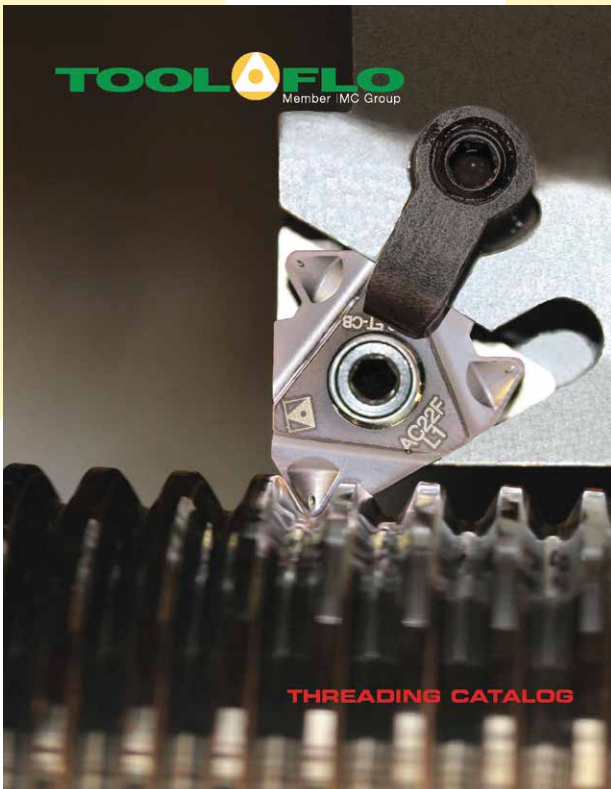


NPA NEW PRODUCT ANNOUNCEMENT

Solid Carbide Threadmills

- ❑ Metric pitches ranging from 0.25 - 3.5
- ❑ Inch thread sizes ranging from 8 - 80 tpi
- ❑ Helical flute design
- ❑ Coolant options available
- ❑ Extended reach options for deep threads
- ❑ Premium coatings
- ❑ Specials available upon request



Available thread forms:

60° V-Threading

BSPT

ISO

MJ

NPSF

NPT

NPTF

UN

Whitworth

See the complete offering in the new threading catalog or online at www.toolflo.com

MTEC SOLID THREADMILLING



SOLID THREADMILLS

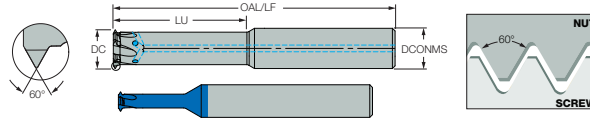
60° V-THREADING

MTECI

with coolant holes

INT/EXT

Single cutting edge for deep threads

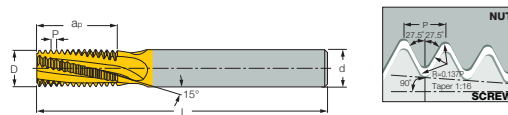


Description	EDP Code	PITCH		TPI		Th	d	D	Flute	H	L	Shank	Coolant	Grade
		INT	EXT	INT	EXT									
MTECI 0605D20 A60	MTECI0605D20A60	0.50-0.80	0.4-0.8	56-28	64-32	>=6	6.00	5.00	4	20.00	58.00	C	Y	ACS22
MTECI 0808D28 A60	MTECI0808D28A60	0.50-0.80	0.4-0.8	56-28	64-32	>=9	8.00	8.00	4	28.00	64.00	C	Y	ACS22
MTECI 0808D30 A60	MTECI0808D30A60	1.00-1.75	0.8-1.5	28-14	32-16	>=10	8.00	8.00	4	30.00	64.00	C	Y	ACS22
MTECI 1010D35 A60	MTECI1010D35A60	1.00-1.75	0.8-1.5	28-14	32-16	>=12	10.00	10.00	4	35.00	73.00	C	Y	ACS22
MTECI 1212E40 A60	MTECI1212E40A60	2.0-3.0	1.75-2.5	13-8	15-10	>=16	12.00	12.00	5	40.00	84.00	C	Y	ACS22
MTECI 1614E45 A60	MTECI1614E45A60	2.0-3.0	1.75-2.5	13-8	15-10	>=18	16.00	14.00	5	45.00	101.00	C	Y	ACS22
MTECI 1616E50 A60	MTECI1616E50A60	2.0-3.0	1.75-2.5	13-8	15-10	>=20	16.00	16.00	5	50.00	101.00	C	Y	ACS22

BSPT THREADING

MTEC

INT/EXT

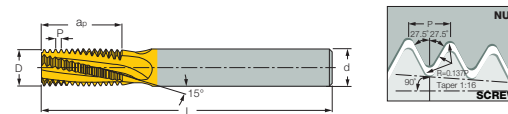


Description	EDP Code	TPI	BSPT	d	D	Flute	ap	L	SHANK		Grade
									C-Cylindrical		
MTEC 0606C9 28BSPT	MTEC0606C928BSPT	28	RC1/8	6.00	6.00	3	9.50	58.00	C		AC22
MTEC 0808C14 19BSPT	MTEC0808C1419BSPT	19	RC1/4, RC3/8	8.00	8.00	3	14.00	64.00	C		AC22
MTEC 1212D19 14BSPT	MTEC1212D1914BSPT	14	RC1/2, RC7/8	12.00	12.00	4	19.10	84.00	C		AC22
MTEC 1616D28 11BSPT	MTEC1616D2811BSPT	11	RC1, RC2	16.00	16.00	4	28.90	105.00	C		AC22

ISO THREADING

MTEC

Internal

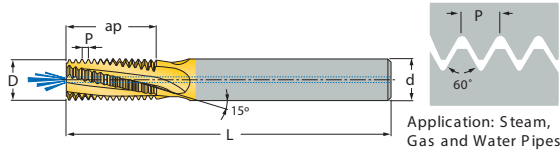


Description	EDP Code	PITCH	M Coarse	M Fine	d	D	Flute	ap	L	SHANK		Grade
										C-Cylindrical		
MTEC 06038C10 0.5ISO	MTEC06038C100.5ISO	0.50	-	>5	6.00	3.80	3	10.30	58.00	C		AC22
MTEC 06022C5 0.5ISO	MTEC06022C50.5ISO	0.50	M3	>4	6.00	2.20	3	5.30	58.00	C		AC22
MTEC 06031C7 0.7ISO	MTEC06031C70.7ISO	0.70	M4	>5	6.00	3.10	3	7.40	58.00	C		AC22
MTEC 06045C10 0.75ISO	MTEC06045C100.75ISO	0.75	-	>6	6.00	4.50	3	10.00	58.00	C		AC22
MTEC 06036C9 0.8ISO	MTEC06036C90.8ISO	0.80	M5	>6	6.00	3.60	3	9.20	58.00	C		AC22
MTEC 0606C12 1.0ISO	MTEC0606C121.0ISO	1.00	-	>9	6.00	6.00	3	12.50	58.00	C		AC22
MTEC 0808D16 1.0ISO	MTEC0808D161.0ISO	1.00	-	>10	8.00	8.00	4	16.50	64.00	C		AC22
MTEC 0604C10 1.0ISO	MTEC0604C101.0ISO	1.00	M6	>7	6.00	4.00	3	10.50	58.00	C		AC22
MTEC 0604C14 1.0ISO	MTEC0604C141.0ISO	1.00	M6	>7	6.00	4.00	3	14.50	58.00	C		AC22
MTEC 0605C14 1.25ISO	MTEC0605C141.25ISO	1.25	M8	>10	6.00	5.00	3	14.40	58.00	C		AC22
MTEC 0605C19 1.25ISO	MTEC0605C191.25ISO	1.25	M8	>10	6.00	5.00	3	19.40	58.00	C		AC22
MTEC 1010D21 1.5ISO	MTEC1010D211.5ISO	1.50	-	>14	10.00	10.00	4	21.80	73.00	C		AC22
MTEC 1616F33 1.5ISO	MTEC1616F331.5ISO	1.50	-	>20	16.00	16.00	6	33.80	105.00	C		AC22
MTEC 0807C17 1.5ISO	MTEC0807C171.5ISO	1.50	M10	>12	8.00	7.00	3	17.30	64.00	C		AC22
MTEC 0807C24 1.5ISO	MTEC0807C241.5ISO	1.50	M10	>12	8.00	7.00	3	24.80	76.00	C		AC22
MTEC 0808C20 1.75ISO	MTEC0808C201.75ISO	1.75	M12	>14	8.00	8.00	3	20.10	64.00	C		AC22
MTEC 0808C28 1.75ISO	MTEC0808C281.75ISO	1.75	M12	>14	8.00	8.00	3	28.90	76.00	C		AC22
MTEC 1212D27 2.0ISO	MTEC1212D272.0ISO	2.00	-	>18	12.00	12.00	4	27.00	84.00	C		AC22
MTEC 2020F41 2.0ISO	MTEC2020F412.0ISO	2.00	-	>26	20.00	20.00	6	41.00	105.00	C		AC22
MTEC 1010C27 2.0ISO	MTEC1010C272.0ISO	2.00	M16	>17	10.00	10.00	3	27.00	73.00	C		AC22
MTEC 1010C39 2.0ISO	MTEC1010C392.0ISO	2.00	M16	>17	10.00	10.00	3	39.00	105.00	C		AC22
MTEC 1414D33 2.5ISO	MTEC1414D332.5ISO	2.50	M20	>22	14.00	14.00	4	33.80	84.00	C		AC22
MTEC 1414D48 2.5ISO	MTEC1414D482.5ISO	2.50	M20	>22	14.00	14.00	4	48.80	105.00	C		AC22
MTEC 1616C40 3.0ISO	MTEC1616C403.0ISO	3.00	M24	>25	16.00	16.00	3	40.50	105.00	C		AC22
MTEC 1616C58 3.0ISO	MTEC1616C583.0ISO	3.00	M24	>25	16.00	16.00	3	58.50	120.00	C		AC22



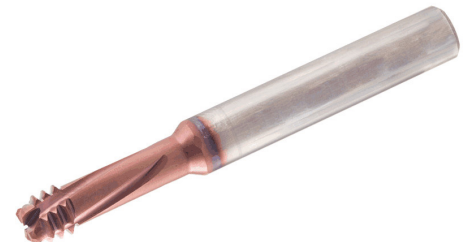
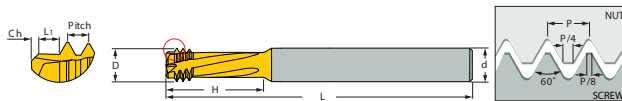
MTEC SOLID THREADMILLING

ISO THREADING
MTECB
 with coolant holes
 Internal



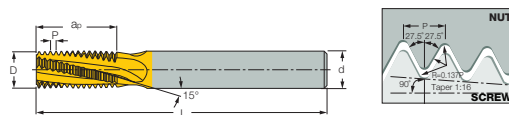
Description	EDP Code	PITCH	M Coarse	M Fine	d	D	Flute	ap	L	SHANK		Grade
										C-Cylindrical	Grade	
MTECB 06038C10 0.5ISO	MTECB06038C100.5ISO	0.50	-	>=5	6.00	3.80	3	10.30	58.00	C		AC22
MTECB 06031C7 0.7ISO	MTECB06031C70.7ISO	0.70	M4	>=5	6.00	3.10	3	7.40	58.00	C		AC22
MTECB 06045C10 0.75ISO	MTECB06045C100.75ISO	0.75	-	>=6	6.00	4.50	3	10.10	58.00	C		AC22
MTECB 06038C9 0.8ISO	MTECB06038C90.8ISO	0.80	M5	>=6	6.00	3.80	3	9.20	58.00	C		AC22
MTECB 0606C12 1.0ISO	MTECB0606C121.0ISO	1.00	-	>=9	6.00	6.00	3	12.50	58.00	C		AC22
MTECB 0808D16 1.0ISO	MTECB0808D161.0ISO	1.00	-	>=10	8.00	8.00	4	16.50	64.00	C		AC22
MTECB 1010D24 1.0ISO	MTECB1010D241.0ISO	1.00	-	>=12	10.00	10.00	4	14.40	58.00	C		AC22
MTECB 0604C10 1.0ISO	MTECB0604C101.0ISO	1.00	M6	>=7	6.00	4.60	3	10.50	58.00	C		AC22
MTECB 0604C14 1.0ISO	MTECB0604C141.0ISO	1.00	M6	>=6	6.00	4.60	3	14.50	58.00	C		AC22
MTECB 0606C14 1.25ISO	MTECB0606C141.25ISO	1.25	M8	>=10	6.00	6.00	3	14.40	58.00	C		AC22
MTECB 0606C19 1.25ISO	MTECB0606C191.25ISO	1.25	M8	>=10	6.00	6.00	3	19.40	58.00	C		AC22
MTECB 1010D21 1.5ISO	MTECB1010D211.5ISO	1.50	-	>=14	10.00	10.00	4	21.80	73.00	C		AC22
MTECB 1616F33 1.5ISO	MTECB1616F331.5ISO	1.50	-	>=20	16.00	16.00	6	33.80	105.00	C		AC22
MTECB 1212D26 1.5ISO	MTECB1212D261.5ISO	1.50	-	>=16	12.00	12.00	4	26.30	84.00	C		AC22
MTECB 08078C17 1.5ISO	MTECB08078C171.5ISO	1.50	M10	>=12	8.00	7.80	3	17.00	64.00	C		AC22
MTECB 08078C24 1.5ISO	MTECB08078C241.5ISO	1.50	M10	>=12	8.00	7.80	3	24.80	76.00	C		AC22
MTECB 1009C20 1.75ISO	MTECB1009C201.75ISO	1.75	M12	>=12	10.00	9.00	3	20.10	73.00	C		AC22
MTECB 1009C28 1.75ISO	MTECB1009C281.75ISO	1.75	M12	>=12	10.00	9.00	3	20.10	73.00	C		AC22
MTECB 1010C27 2.0ISO	MTECB1010C272.0ISO	2.00	M14	>=15	10.00	10.00	3	27.00	73.00	C		AC22
MTECB 12118D27 2.0ISO	MTECB12118D272.0ISO	2.00	M16	>=17	12.00	11.80	4	27.00	84.00	C		AC22
MTECB 12118D39 2.0ISO	MTECB12118D392.0ISO	2.00	M16	>=17	12.00	11.80	4	39.00	105.00	C		AC22
MTECB 1615E33 2.5ISO	MTECB1615E332.5ISO	2.50	M20	>=22	16.00	15.00	5	33.80	105.00	C		AC22
MTECB 1615E48 2.5ISO	MTECB1615E482.5ISO	2.50	M20	>=22	16.00	15.00	5	48.80	105.00	C		AC22
MTECB 2018D58 3.0ISO	MTECB2018D583.0ISO	3.00	M24	>=25	20.00	18.00	4	58.50	120.00	C		AC22

ISO THREADING
MTECD
 Internal



Description	EDP Code	PITCH	Th	d	D	Flute	H	L	Ch	L1	SHANK		Grade
											C-Cylindrical	Coolant	
MTECD 06032C11 1.7ISO	MTECD06032C111.7ISO	0.70	M4	6.00	3.15	3	11.60	58.00	0.2	0.7	C	N	ACS22
MTECD 0604C14 0.8ISO	MTECD0604C140.8ISO	0.80	M5	6.00	4.00	3	14.40	58.00	0.3	0.8	C	N	ACS22
MTECD 08047C14 1.0ISO	MTECD08047C141.0ISO	1.00	M6-M9	8.00	4.70	3	14.00	64.00	0.4	1.0	C	Y	ACS22
MTECD 08061D18 1.25ISO	MTECD08061D181.25ISO	1.25	M8-M12	8.00	6.10	4	18.00	64.00	0.5	1.3	C	Y	ACS22
MTECD 08078D23 1.5ISO	MTECD08078D231.5ISO	1.50	M10-M15	8.00	7.80	4	23.00	64.00	0.6	1.5	C	Y	ACS22
MTECD 1009D26 1.75ISO	MTECD1009D261.75ISO	1.75	M12	10.00	9.00	4	26.00	73.00	0.6	1.8	C	Y	ACS22
MTECD 12118D35 2.0ISO	MTECD12118D352.0ISO	2.00	M16-M23	12.00	11.80	4	35.00	84.00	0.6	2.0	C	Y	ACS22

ISO THREADING
MTEC E
 External



Description	EDP Code	Pitch	d	D	Flute	ap	L	SHANK		Grade
								C-Cylindrical	Grade	
MTEC E 1010D16 1.0ISO	MTECE1010D161.0ISO	1.00	10.00	10.00	4	16.50	73.00	C		AC22
MTEC E 1010D16 1.25ISO	MTECE1010D161.25ISO	1.25	10.00	10.00	4	16.90	73.00	C		AC22
MTEC E 1010D15 1.5ISO	MTEC E 1010D15 1.5ISO	1.50	10.00	10.00	4	15.80	73.00	C		AC22
MTEC E 1212D20 1.5ISO	MTECE1212D201.5ISO	1.50	12.00	12.00	4	20.30	84.00	C		AC22
MTEC E 1212D20 1.75ISO	MTECE1212D201.75ISO	1.75	12.00	12.00	4	20.10	84.00	C		AC22
MTEC E 1212D21 2.0ISO	MTECE1212D202.0ISO	2.00	12.00	12.00	4	21.00	84.00	C		AC22

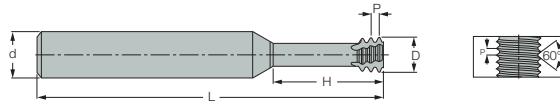
MTEC SOLID THREADMILLING



ISO THREADING

MTECSH

Internal



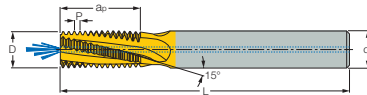
Description	EDP Code	Pitch	Th	d	D	Flute	H	L	SHANK	
									C-Cylindrical	Grade
MTECSH 03012C5 0.35ISO	MTECSH03012C50.35ISO	0.35	M1.6	3.00	1.20	3	4.80	39.00	C	AC22
MTECSH 03016C6 0.4ISO	MTECSH03016C60.4ISO	0.40	M2	3.00	1.55	3	6.00	39.00	C	AC22
MTECSH 06016C4 0.4ISO	MTECSH06016C40.4ISO	0.40	M2	6.00	1.55	3	4.50	58.00	C	AC22
MTECSH 06017C5 0.45ISO	MTECSH06017C50.45ISO	0.45	M2.2	6.00	1.65	3	5.00	58.00	C	AC22
MTECSH 0602C5 0.45ISO	MTECSH0602C50.45ISO	0.45	M2.5	6.00	1.95	3	5.50	58.00	C	AC22
MTECSH 0602C7 0.45ISO	MTECSH0602C70.45ISO	0.45	M2.5	6.00	1.95	3	7.50	58.00	C	AC22
MTECSH 06024C6 0.5ISO	MTECSH06024C60.5ISO	0.50	M3	6.00	2.35	3	6.50	58.00	C	AC22
MTECSH 06024C9 0.5ISO	MTECSH06024C90.5ISO	0.50	M3	6.00	2.35	3	9.50	58.00	C	AC22
MTECSH 06028C7 0.6ISO	MTECSH06024C70.6ISO	0.60	M3.5	6.00	2.75	3	7.50	58.00	C	AC22
MTECSH 06031C12 0.7ISO	MTECSH06031C60.7ISO	0.70	M4	6.00	3.10	3	12.50	58.00	C	AC22
MTECSH 06038C12 0.8ISO	MTECSH06038C120.8ISO	0.80	M5	6.00	3.80	3	12.50	58.00	C	AC22
MTECSH 06038C16 0.8ISO	MTECSH06038C160.5ISO	0.80	M5	6.00	3.80	3	16.00	58.00	C	AC22
MTECSH 06047C14 1.0ISO	MTECSH06047C141.0ISO	1.00	M6	6.00	4.65	3	14.00	58.00	C	AC22
MTECSH 06047C20 1.0ISO	MTECSH06047C201.0ISO	1.00	M6	6.00	4.65	3	20.00	58.00	C	AC22
MTECSH 0606C18 1.25ISO	MTECSH0606C181.25ISO	1.25	M8	6.00	5.95	3	18.00	58.00	C	AC22
MTECSH 0606C24 1.25ISO	MTECSH0606C241.25ISO	1.25	M8	6.00	5.95	3	24.00	58.00	C	AC22
MTECSH 08078C23 1.5ISO	MTECSH08078C231.5ISO	1.50	M10	8.00	7.80	3	23.00	64.00	C	AC22
MTECSH 1009C26 1.75ISO	MTECSH1009C261.75ISO	1.75	M12	10.00	9.00	3	26.00	73.00	C	AC22
MTECSH 12118D35 2.0ISO	MTECSH 12118D35 2.0ISO	2.00	M16	12.00	11.80	4	35.00	84.00	C	AC22

ISO THREADING

MTECQ

with coolant holes

Internal

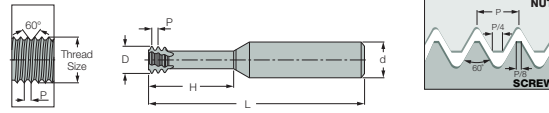


Description	EDP Code	Pitch	Th	d	D	Flute	ap	H	L	SHANK	
										C-Cylindrical	Grade
MTECQ 1212D38 1.0ISO	MTECQ1212D381.0ISO	1.00	>=14	12.00	12.00	4	21.00	38.00	84.00	C	AC22
MTECQ 1010D30 1.5ISO	MTECQ1010D301.5ISO	1.50	>=13	10.00	10.00	4	18.00	30.00	73.00	C	AC22
MTECQ 2020F56 2.0ISO	MTECQ2020F562.0ISO	2.00	>=24	20.00	20.00	6	34.00	56.00	105.00	C	AC22
MTECQ 2020D45 3.5ISO	MTECQ2020D453.5ISO	3.50	>=26	20.00	20.00	4	28.00	45.50	105.00	C	AC22



MTEC SOLID THREADMILLING

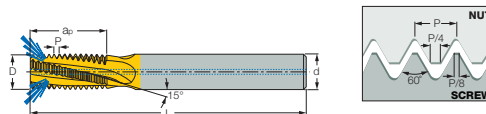
ISO THREADING
MTECS
Internal



Description	EDP Code	Pitch	Th	d	D	Flute	H	L	SHANK C-Cylindrical	Grade
MTECS 03007C2 0.25ISO	MTECS 03007C2 0.25ISO	0.25	M1	3.00	0.72	3	2.50	39.00	C	AC22
MTECS 03009C3 0.25ISO	MTECS03009C30.25ISO	0.25	M1.2	3.00	0.90	3	3.00	39.00	C	AC22
MTECS 03011C4 0.3ISO	MTECS03011C40.3ISO	0.30	M1.4	3.00	1.05	3	4.00	39.00	C	AC22
MTECS 03012C5 0.35ISO	MTECS03012C50.35ISO	0.35	M1.6	3.00	1.20	3	4.80	39.00	C	AC22
MTECS 03016C6 0.4ISO	MTECS03016C60.4ISO	0.40	M2	3.00	1.53	3	6.00	39.00	C	AC22
MTECS 06016C4 0.4ISO	MTECS06016C40.4ISO	0.40	M2	6.00	1.53	3	4.50	58.00	C	AC22
MTECS 03017C7 0.45ISO	MTECS03017C70.45ISO	0.45	M2.2	3.00	1.65	3	7.00	39.00	C	AC22
MTECS 06017C5 0.45ISO	MTECS 06017C5 0.45ISO	0.45	M2.2	6.00	1.65	3	5.00	58.00	C	AC22
MTECS 0602C5 0.45ISO	MTECS0602C50.45ISO	0.45	M2.5	6.00	1.95	3	5.50	58.00	C	AC22
MTECS 0602C7 0.45ISO	MTECS0602C70.45ISO	0.45	M2.5	6.00	1.95	3	7.50	58.00	C	AC22
MTECS 06024C6 0.5ISO	MTECS06024C60.5ISO	0.50	M3	6.00	2.37	3	6.50	58.00	C	AC22
MTECS 06024C9 0.5ISO	MTECS06024C90.5ISO	0.50	M3	6.00	2.37	3	9.50	58.00	C	AC22
MTECS 06024C9 0.5ISO-L	MTECS06024C90.5ISO-L	0.50	M3	6.00	2.37	3	9.50	105.00	C	AC22
MTECS 03024C12 0.5ISO	MTECS 03024C12 0.5ISO	0.50	M3	3.00	2.40	3	12.50	39.00	C	AC22
MTECS 06028C10 0.6ISO	MTECS 06028C10 0.6ISO	0.60	M3.5	6.00	2.75	3	10.50	58.00	C	AC22
MTECS 06028C7 0.6ISO	MTECS06028C70.6ISO	0.60	M3.5	6.00	2.75	3	7.50	58.00	C	AC22
MTECS 06031C12 0.7ISO	MTECS06031C120.7ISO	0.70	M4	6.00	3.10	3	12.50	58.00	C	AC22
MTECS 06031C12 0.7ISO-L	MTECS06031C120.7ISO-L	0.70	M4	6.00	3.10	3	12.50	105.00	C	AC22
MTECS 06031C16 0.7ISO	MTECS06031C160.7ISO	0.70	M4	6.00	3.10	3	16.70	58.00	C	AC22
MTECS 06031C9 0.7ISO	MTECS06031C90.7ISO	0.70	M4	6.00	3.10	3	9.00	58.00	C	AC22
MTECS 0808D25 0.75ISO	MTECS0808D250.75ISO	0.75	M10	8.00	8.00	4	25.00	64.00	C	AC22
MTECS 06038C12 0.8ISO	MTECS06038C120.8ISO	0.80	M5	6.00	3.80	3	12.50	58.00	C	AC22
MTECS 06038C16 0.8ISO	MTECS06038C160.8ISO	0.80	M5	6.00	3.80	3	16.00	58.00	C	AC22
MTECS 06038C16 0.8ISO-L	MTECS06038C160.8ISO-L	0.80	M5	6.00	3.80	3	16.00	105.00	C	AC22
MTECS 06047C14 1.0ISO	MTECS06047C141.0ISO	1.00	M6	6.00	4.65	3	14.00	58.00	C	AC22
MTECS 06047C20 1.0ISO	MTECS06047C201.0ISO	1.00	M6	6.00	4.65	3	20.00	58.00	C	AC22
MTECS 06047C20 1.0ISO-L	MTECS06047C201.0ISO-L	1.00	M6	6.00	4.65	3	20.00	105.00	C	AC22
MTECS 0606C18 1.25ISO	MTECS0606C181.25ISO	1.25	M8	6.00	6.00	3	20.00	58.00	C	AC22
MTECS 0606C24 1.25ISO	MTECS0606C181.25ISO	1.25	M8	6.00	6.00	3	24.00	58.00	C	AC22
MTECS 08078C23 1.5ISO	MTECS08078C231.5ISO	1.50	M10	8.00	7.80	3	23.00	64.00	C	AC22
MTECS 1009C26 1.75ISO	MTECS1009C261.75ISO	1.75	M12	10.00	9.00	3	26.00	73.00	C	AC22
MTECS 12118D35 2.0ISO	MTECS12118D352.0ISO	2.00	M16	12.00	11.80	4	35.00	84.00	C	AC22
MTECS 12118D50 2.0ISO	MTECS12118D502.0ISO	2.00	M16	12.00	11.80	4	50.00	105.00	C	AC22
MTECS 1615E43 2.5ISO	MTECS1615E432.5ISO	2.50	M20	16.00	15.00	5	43.00	105.00	C	AC22

ISO THREADING
MTECZ

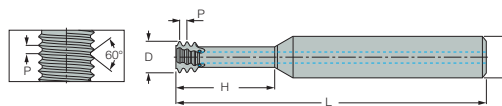
with coolant holes in the flutes
Internal



Description	EDP Code	Pitch	M Coarse	M Fine	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECZ 0808D16 1.0ISO	MTECB0808D161.0ISO	1.00	-	>10	8.00	8.00	4	16.50	64.00	C	AC22
MTECZ 06048C10 1.0ISO	MTECZ06048C101.0ISO	1.00	M6	>7	6.00	4.80	3	10.50	58.00	C	AC22
MTECZ 0606C14 1.25ISO	MTECB0606C141.25ISO	1.25	M8	>10	6.00	6.00	3	14.40	58.00	C	AC22
MTECZ 0606C19 1.25ISO	MTECB0606C191.25ISO	1.25	M8	>10	6.00	6.00	3	19.40	58.00	C	AC22
MTECZ 1010D21 1.5ISO	MTECZ1010D211.5ISO	1.50	-	>14	10.00	10.00	4	21.80	73.00	C	AC22
MTECZ 1212D26 1.5ISO	MTECZ1212D261.5ISO	1.50	-	>16	12.00	12.00	4	26.30	84.00	C	AC22
MTECZ 1616E33 1.5ISO	MTECZ1616E331.5ISO	1.50	-	>20	16.00	16.00	5	33.80	101.00	C	AC22
MTECZ 08078C17 1.5ISO	MTECB08078C171.5ISO	1.50	M10	>12	8.00	7.80	3	17.00	64.00	C	AC22
MTECZ 1009C28 1.75ISO	MTECB1009C281.75ISO	1.75	M12	>12	10.00	9.00	3	28.90	73.00	C	AC22
MTECZ 1010C27 2.0ISO	MTECB1010C272.0ISO	2.00	M14	>15	10.00	10.00	3	27.00	73.00	C	AC22
MTECZ 12118D27 2.0ISO	MTECB12118D272.0ISO	2.00	M16	>17	12.00	11.80	4	27.00	84.00	C	AC22

MJ THREADING
MTECS

with coolant holes in the flutes
Internal



Description	EDP Code	Pitch	Th	d	D	Flute	H	L	SHANK C-Cylindrical	Grade
MTECS 06032C10 0.7MJ	MTECS06032C100.7MJ	0.70	MJ4	6.00	3.20	3	10.00	58.00	C	AC22
MTECS 06039C12 0.8MJ	MTECS06039C120.8MJ	0.80	MJ5	6.00	3.90	3	12.50	58.00	C	AC22
MTECS 06048C4 1.0MJ	MTECS06048C41.0MJ	1.00	MJ6	6.00	4.80	3	15.00	58.00	C	AC22
MTECS 08061C20 1.25MJ	MTECS08061C201.25MJ	1.25	MJ8	8.00	6.10	3	20.00	64.00	C	AC22
MTECS 10092C30 1.75MJ	MTECS10092C301.75MJ	1.75	MJ12	10.00	9.20	3	30.00	73.00	C	AC22

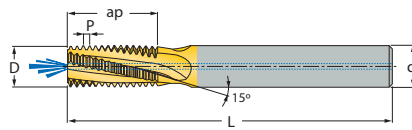
MTEC SOLID THREADMILLING



NPSF THREADING

MTECB

with coolant holes
INT/EXT

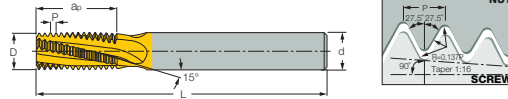


Description	EDP Code	TPI	NSPF	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECB 0312C04 27NPSF	MTECB0312C0427NPSF	27	1/8	.312	.299	3	.430	2.500	C	AC22

NPT THREADING

MTEC

INT/EXT

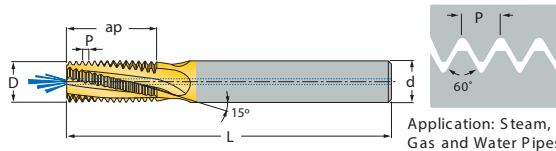


Description	EDP Code	TPI	NPT	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTEC 0606C9 27NPT	MTEC0606C927NPT	27.0	1/16, 1/8	6.00	6.00	3	9.90	58.00	C	AC22
MTEC 0808C14 18NPT	MTEC0808C1418NPT	18.0	1/4, 3/8	8.00	8.00	3	14.80	64.00	C	AC22
MTEC 1212D20 14NPT	MTEC1212D2014NPT	14.0	1/2, 3/4	12.00	12.00	4	20.90	84.00	C	AC22
MTEC 1616D27 11.5NPT	MTEC1616D2711.5NPT	11.5	1, 2	16.00	16.00	4	27.60	105.00	C	AC22
MTEC 2020D39 8NPT	MTEC2020D398NPT	8.0	>=2-1/2	20.00	20.00	4	39.70	105.00	C	AC22

NPT THREADING

MTECB

with coolant holes
INT/EXT



Description	EDP Code	TPI	NPT	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECB 08076C10 27NPT	MTECB08076C1027NPT	27.0	1/8	8.00	7.60	3	10.80	64.00	C	AC22
MTECB 1010D16 18NPT	MTECB1010D1618NPT	18.0	1/4, 3/8	10.00	10.00	4	16.20	73.00	C	AC22
MTECB 16155D22 14NPT	MTECB16155D2214NPT	14.0	1/2, 3/4	16.00	15.50	4	22.70	105.00	C	AC22

NPTF THREADING

MTEC

INT/EXT



Description	EDP Code	TPI	NPTF	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTEC 0606C9 27NPTF	MTEC0606C927NPTF	27.0	1/16, 1/8	6.00	6.00	3	9.90	58.00	C	AC22
MTEC 0808C14 18NPTF	MTEC0808C1418NPTF	18.0	1/4, 3/8	8.00	8.00	3	14.80	64.00	C	AC22
MTEC 1212D20 14NPTF	MTEC1212D2014NPTF	14.0	1/2, 3/4	12.00	12.00	4	20.90	84.00	C	AC22

NPTF THREADING

MTECZ

with coolant holes in the flutes
INT/EXT

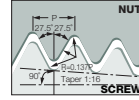
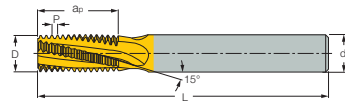


Description	EDP Code	TPI	NPTF	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECZ 08076C10 27NPTF	MTECZ08076C1027NPTF	27.0	1/8	8.00	7.60	3	10.80	64.00	C	AC22
MTECZ 1010D16 18NPTF	MTECZ1010D1618NPTF	18.0	1/4, 3/8	10.00	10.00	4	16.20	73.00	C	AC22



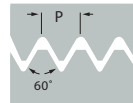
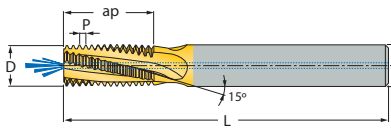
MTEC SOLID THREADMILLING

UN THREADING MTEC Internal



Description	EDP Code	TPI	UNC	UNF	UNEF	d	D	Flute	ap	L	SHANK	
											C-Cylindrical	Grade
MTEC 06032C6 32UN	MTEC06032C632UN	32.0	8	10	12	6.00	3.20	3	6.80	58.00	C	AC22
MTEC 0604C11 28UN	MTEC0604C1128UN	29.0	-	7/16, 1/2	-	6.00	4.00	3	11.30	58.00	C	AC22
MTEC 0605C14 24UN	MTEC0605C1424UN	24.0	-	5/16	-	6.00	5.00	3	14.30	58.00	C	AC22
MTEC 0807C21 24UN	MTEC0807C2124UN	24.0	-	3/8	9/16, 5/8	8.00	7.00	3	20.00	64.00	C	AC22
MTEC 06045C12 20UN	MTEC06045C1220UN	20.0	1/4	-	-	6.00	4.50	3	12.10	58.00	C	AC22
MTEC 0807C21 20UN	MTEC0807C2120UN	20.0	-	7/16, 1/2	-	8.00	7.00	3	20.00	64.00	C	AC22
MTEC 1212E27 20UN	MTEC1212E2720UN	20.0	-	-	3/4, 1	12.00	12.00	5	27.30	84.00	C	AC22
MTEC 0605C14 18UN	MTEC0605C1418UN	18.0	5/16	-	-	6.00	5.00	3	14.80	58.00	C	AC22
MTEC 1010D26 18UN	MTEC1010D2618UN	18.0	-	9/16, 5/8	1-1/8, 1-5/8	10.00	10.00	4	26.10	73.00	C	AC22
MTEC 0606C16 16UN	MTEC0606C1616UN	16.0	3/8	-	-	6.00	6.00	3	16.70	58.00	C	AC22
MTEC 1212D31 16UN	MTEC1212D3116UN	16.0	-	3/4	-	12.00	12.00	4	30.00	84.00	C	AC22
MTEC 0615E37 14UN	MTEC0615E3714UN	14.0	-	7/8	-	16.00	15.00	5	37.20	105.00	C	AC22
MTEC 0808C22 13UN	MTEC0808C2213UN	13.0	1/2	-	-	8.00	8.00	3	22.50	64.00	C	AC22
MTEC 1010C26 12UN	MTEC1010C2612UN	12.0	9/16	-	-	10.00	10.00	3	26.50	73.00	C	AC22
MTEC 1616E41 12UN	MTEC1616E4112UN	12.0	-	1, 1-1/2	-	16.00	16.00	5	41.30	105.00	C	AC22
MTEC 1010C28 11UN	MTEC1010C2811UN	11.0	5/8	-	-	10.00	10.00	3	28.90	73.00	C	AC22
MTEC 1212C34 10UN	MTEC1212C3410UN	10.0	3/4	-	-	12.00	12.00	3	34.30	84.00	C	AC22
MTEC 1615C38 9UN	MTEC1615C389UN	9.0	7/8	-	-	16.00	15.00	3	38.10	105.00	C	AC22
MTEC 1616C42 8UN	MTEC1616C428UN	8.0	1.0	-	-	16.00	16.00	3	42.90	105.00	C	AC22

UN THREADING MTECB with coolant holes Internal

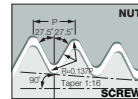
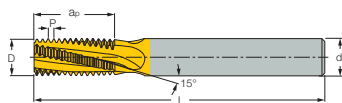


Application: Steam, Gas and Water Pipes



Description	EDP Code	TPI	UNC	UNF	UNEF	d	D	Flute	ap	L	SHANK	
											C-Cylindrical	Grade
MTECB 06032C6 32UN	MTEC06032C632UN	32.0	8	10	12	6.00	3.20	3	6.80	58.00	C	AC22
MTECB 0605C11 28UN	MTEC0605C1128UN	28.0	-	1/4	-	6.00	5.00	3	11.30	58.00	C	AC22
MTECB 08066C14 24UN	MTECB08066C1424UN	24.0	-	5/16	-	8.00	6.60	3	14.30	64.00	C	AC22
MTECB 0808D21 24UN	MTECB0808D2124UN	24.0	-	-	9/16-5/8	8.00	8.00	4	20.60	64.00	C	AC22
MTECB 0808C21 20UN	MTECB0808C2120UN	20.0	-	7/16	-	8.00	8.00	3	21.00	64.00	C	AC22
MTECB 1010D22 20UN	MTECB1010D2220UN	20.0	-	1/2	-	10.00	10.00	4	22.30	73.00	C	AC22
MTECB 06056C14 18UN	MTECB06056C1418UN	18.0	5/16	-	-	6.00	5.60	3	14.80	58.00	C	AC22
MTECB 12113D26 18UN	MTECB12113D2618UN	18.0	-	9/16, 5/8	1-1/8, 1-5/8	12.00	11.30	4	26.10	84.00	C	AC22
MTECB 08067C16 16UN	MTECB08067C1616UN	16.0	3/8	-	-	8.00	6.70	3	16.70	64.00	C	AC22
MTECB 0616E37 14UN	MTECB0616E3714UN	14.0	-	7/8	-	16.00	16.00	5	37.20	105.00	C	AC22
MTECB 10092C22 13UN	MTECB10092C2213UN	13.0	1/2	-	-	10.00	9.20	3	22.50	73.00	C	AC22
MTECB 12114C28 11UN	MTECB12114C2811UN	11.0	5/8	-	-	12.00	11.40	3	28.90	84.00	C	AC22
MTECB 16144D34 10UN	MTECB16144D3410UN	10.0	3/4	-	-	16.00	14.40	4	34.30	105.00	C	AC22
MTECB 20195D42 8UN	MTECB20195D428UN	8.0	1.0	-	-	20.00	19.50	4	42.90	105.00	C	AC22

UN THREADING MTEC E External

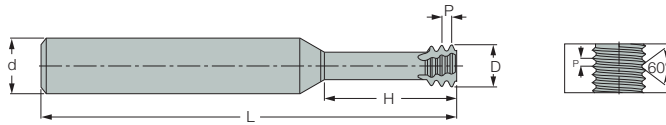


Description	EDP Code	TPI	d	D	Flute	ap	L	SHANK	
								C-Cylindrical	Grade
MTEC E 1010D16 24UN	MTECE1010D1624UN	24.0	10.00	10.00	4	16.40	73.00	C	AC22
MTEC E 1212E21 20UN	MTECE1212E2120UN	20.0	12.00	12.00	5	21.00	84.00	C	AC22

MTEC SOLID THREADMILLING

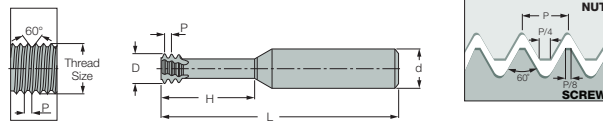


UN THREADING MTECSH Small diameter



Description	EDP Code	TPI	UNC	UNF	d	D	Flute	H	L	SHANK		Grade
										Cylindrical	Grade	
MTECSH 06012C4 80UN	MTECSH06012C480UN	80.0	-	0	6.00	1.15	3	4.00	58.00	C	AC22	
MTECSH 06016C6 56UN	MTECSH06016C656UN	56.0	2	3	6.00	1.65	3	6.60	58.00	C	AC22	
MTECSH 06019C5 48UN	MTECSH06019C548UN	48.0	3	4	6.00	1.90	3	5.20	58.00	C	AC22	
MTECSH 06024C7 40UN	MTECSH06024C740UN	40.0	5	6	6.00	2.45	3	7.00	58.00	C	AC22	
MTECSH 06021C8 40UN	MTECSH06021C840UN	40.0	4	-	6.00	2.10	3	8.00	58.00	C	AC22	
MTECSH 06024C9 40UN	MTECSH06024C940UN	40.0	5	6	6.00	2.45	3	9.60	58.00	C	AC22	
MTECSH 06025C10 32UN	MTECSH06025C1032UN	32.0	6	-	6.00	2.55	3	10.50	58.00	C	AC22	
MTECSH 06032C9 32UN	MTECSH06032C932UN	32.0	8	-	6.00	3.20	3	9.50	58.00	C	AC22	
MTECSH 06037C10 32UN	MTECSH06037C1032UN	32.0	-	10	6.00	3.70	3	10.50	58.00	C	AC22	
MTECSH 06037C15 32UN	MTECSH06037C1532UN	32.0	-	10	6.00	3.70	3	15.00	58.00	C	AC22	
MTECSH 06042C11 28UN	MTECSH06042C1128UN	28.0	-	12	6.00	4.20	3	11.00	58.00	C	AC22	
MTECSH 0605C14 28UN	MTECSH0605C1428UN	28.0	-	1/4	6.00	5.00	3	14.50	58.00	C	AC22	
MTECSH 06035C10 24UN	MTECSH06035C1024UN	24.0	10, 12	-	6.00	3.50	3	10.60	58.00	C	AC22	
MTECSH 08066C17 24UN	MTECSH08066C1724UN	24.0	-	5/16	8.00	6.60	3	17.00	64.00	C	AC22	
MTECSH 08066C24 24UN	MTECSH08066C2424UN	24.0	-	5/16	8.00	6.60	3	24.00	64.00	C	AC22	
MTECSH 06047C19 20UN	MTECSH06047C1920UN	20.0	1/4	-	6.00	4.75	3	19.00	58.00	C	AC22	
MTECSH 0808C25 20UN	MTECSH0808C2520UN	20.0	-	7/16	8.00	8.00	3	25.00	64.00	C	AC22	
MTECSH 0606C17 18UN	MTECSH0606C1718UN	18.0	5/16	-	6.00	6.00	3	17.00	58.00	C	AC22	
MTECSH 0606C23 18UN	MTECSH0606C2318UN	18.0	5/16	-	6.00	6.00	3	23.00	58.00	C	AC22	
MTECSH 08067C22 16UN	MTECSH08067C2216UN	16.0	3/8	-	8.00	6.70	3	22.00	64.00	C	AC22	
MTECSH 10092C27 13UN	MTECSH10092C2713UN	13.0	1/2	-	10.00	9.20	3	27.50	73.00	C	AC22	
MTECSH 12114C34 11UN	MTECSH12114C3411UN	11.0	5/8	-	12.00	11.40	3	34.50	84.00	C	AC22	

UN THREADING MTECS Small diameter



Description	EDP Code	TPI	UNC	UNF	d	D	Flute	H	L	SHANK		Grade
										Cylindrical	Grade	
MTECS 03012C8 80UN	MTECS03012C880UN	80.0	-	0	3.00	1.15	3	8.00	39.00	C	AC22	
MTECS 03015C6 72UN	MTECS03015C672UN	72.0	-	1	3.00	1.45	3	6.00	39.00	C	AC22	
MTECS 06016C6 56UN	MTECS06016C656UN	56.0	2	3	6.00	1.65	3	6.60	58.00	C	AC22	
MTECS 06019C5 48UN	MTECS06019C548UN	48.0	3	4	6.00	1.90	3	5.20	58.00	C	AC22	
MTECS 03021C12 40UN	MTECS03021C1240UN	40.0	4	-	3.00	2.10	3	12.00	39.00	C	AC22	
MTECS 06021C8 40UN	MTECS06021C840UN	40.0	4	-	6.00	2.10	3	8.00	58.00	C	AC22	
MTECS 06024C9 40UN	MTECS06024C940UN	40.0	5	6	6.00	2.45	3	9.60	58.00	C	AC22	
MTECS 06021C6 40UN	MTECS06021C640UN	40.0	4	-	6.00	2.10	3	6.30	58.00	C	AC22	
MTECS 06033C9 36UN	MTECS06033C936UN	36.0	-	8	6.00	3.30	3	9.00	58.00	C	AC22	
MTECS 06025C7 32UN	MTECS06025C732UN	32.0	6	-	6.00	2.55	3	7.10	58.00	C	AC22	
MTECS 06025C10 32UN	MTECS06025C1032UN	32.0	6	-	6.00	2.55	3	10.50	58.00	C	AC22	
MTECS 06032C9 32UN	MTECS06032C932UN	32.0	8	10	6.00	3.20	3	9.50	58.00	C	AC22	
MTECS 06032C12 32UN	MTECS06032C1232UN	32.0	8	10	6.00	3.20	3	12.50	58.00	C	AC22	
MTECS 06037C10 32UN	MTECS06037C1032UN	32.0	-	10	6.00	3.70	3	10.50	58.00	C	AC22	
MTECS 06037C15 32UN	MTECS06037C1532UN	32.0	-	10	6.00	3.70	3	15.00	58.00	C	AC22	
MTECS 0605C14 28UN	MTECS0605C1428UN	28.0	-	1/4	6.00	5.00	3	14.50	58.00	C	AC22	
MTECS 0605C19 28UN	MTECS0605C1928UN	28.0	-	1/4	6.00	5.00	3	19.00	58.00	C	AC22	
MTECS 08066C17 24UN	MTECS08066C1724UN	24.0	-	5/16	8.00	6.60	3	17.00	64.00	C	AC22	
MTECS 08066C24 24UN	MTECS08066C2424UN	24.0	-	5/16	8.00	6.60	3	24.00	64.00	C	AC22	
MTECS 06047C14 20UN	MTECS06047C1420UN	20.0	1/4	-	6.00	4.75	3	14.00	58.00	C	AC22	
MTECS 06047C19 20UN	MTECS06047C1920UN	20.0	1/4	-	6.00	4.75	3	19.00	58.00	C	AC22	
MTECS 06047C19 20UN-L	MTECS06047C1920UN-L	20.0	1/4	-	6.00	4.75	3	19.00	105.00	C	AC22	
MTECS 0808C25 20UN	MTECS0808C2520UN	20.0	-	7/16	8.00	8.00	3	25.00	64.00	C	AC22	
MTECS 0606C17 18UN	MTECS0606C1718UN	18.0	5/16	-	6.00	6.00	3	17.00	58.00	C	AC22	
MTECS 0606C23 18UN	MTECS0606C2318UN	18.0	5/16	-	6.00	6.00	3	23.00	58.00	C	AC22	
MTECS 1212D35 18UN	MTECS1212D3518UN	18.0	-	5/8	12.00	12.00	4	35.00	84.00	C	AC22	
MTECS 08067C22 16UN	MTECS08067C2216UN	16.0	3/8	-	8.00	6.70	3	22.00	64.00	C	AC22	
MTECS 08067C30 16UN	MTECS08067C3016UN	16.0	3/8	-	8.00	6.70	3	30.20	64.00	C	AC22	
MTECS 10092C27 13UN	MTECS10092C2713UN	13.0	1/2	-	10.00	9.20	3	27.50	73.00	C	AC22	
MTECS 12114C34 11UN	MTECS12114C3411UN	11.0	5/8	-	12.00	11.40	3	34.50	84.00	C	AC22	

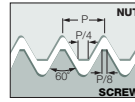
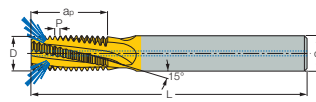


MTEC SOLID THREADMILLING

UN THREADING

MTECZ

with coolant holes in the flutes
Internal

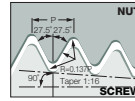
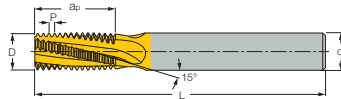


Description	EDP Code	TPI	UNC	UNF	UNEF	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECZ 1010D22 20UN	MTECZ1010D2220UN	20.0	-	1/2	-	10.00	10.00	4	22.30	73.00	C	AC22
MTECZ 12113D26 18UN	MTECZ12113D2618UN	18.0	-	9/16-5/8	1-1/8-1-5/8	12.00	11.30	4	26.10	84.00	C	AC22
MTECZ 08067C16 16UN	MTECZ08067C1616UN	16.0	3/8	-	-	8.00	6.70	3	16.70	64.00	C	AC22

WHITWORTH THREADING

MTEC

INT/EXT

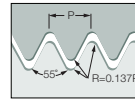
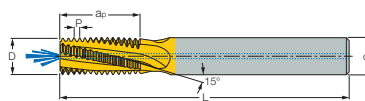


Description	EDP Code	TPI	BSP	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTEC 0606C9 28W	MTEC0606C928W	28	G1/8	6.00	6.00	3	9.50	58.00	C	AC22
MTEC 0808C14 19W	MTEC0808C1419W	19	G1/4, G3/8	8.00	8.00	3	14.00	64.00	C	AC22
MTEC 1212D19 14W	MTEC1212D1914W	14	G1/2, G7/8	12.00	12.00	4	19.30	84.00	C	AC22
MTEC 1212D26 14W	MTEC1212D2614W	14	G1/2, G7/8	12.00	12.00	4	26.30	84.00	C	AC22
MTEC 1212C24 11W	MTEC1212C2411W	11	G1, G1-1/2	12.00	12.00	3	24.20	84.00	C	AC22
MTEC 1616D28 11W	MTEC1616D2811W	11	G1, G3	16.00	16.00	4	38.10	105.00	C	AC22

WHITWORTH THREADING

MTECB

with coolant holes
INT/EXT



Description	EDP Code	TPI	BSP	d	D	Flute	ap	L	SHANK C-Cylindrical	Grade
MTECB 08078C14 28W	MTECB08078C1428W	28	G1/8	8.00	7.80	3	14.10	64.00	C	AC22
MTECB 1010D16 19W	MTECB1010D1619W	19	G1/4, G3/8	10.00	10.00	4	16.70	73.00	C	AC22
MTECB 1616E26 14W	MTECB1616E2614W	14	G1/2, G7/8	16.00	16.00	5	26.30	105.00	C	AC22
MTECB 1616D38 11W	MTECB1616D3811W	11	G>1	16.00	16.00	4	38.10	105.00	C	AC22
MTECB 2020E47 11W	MTECB2020E4711W	11	G>1	20.00	20.00	5	47.30	105.00	C	AC22