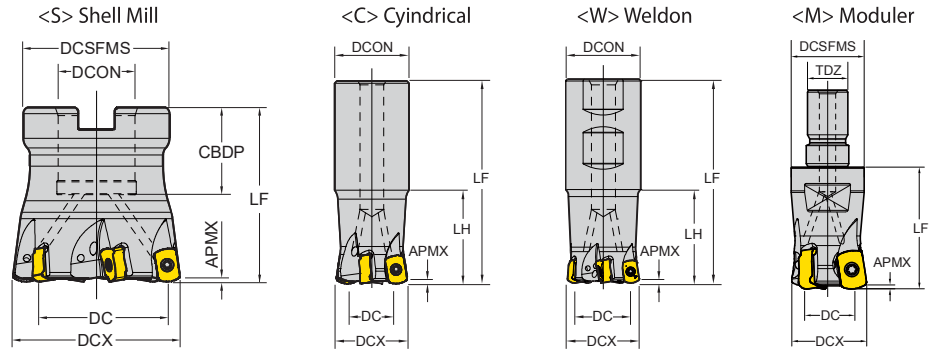


# Product List - Milling Cutter

## High Feed Milling



## Cutter List - Metric

Unit:mm

APMX	Designation	EDP 1700..	DC	DCX	ZEFP	LF	Type	DCON /TDZ	LH	CBDP	DCSFMS	Water		
0.9	EHF-ENMX06-D16Z2C16-L100	0644	9.0	16	2	100	Cylindrical	16	30	-	-	●		
	EHF-ENMX06-D16Z2C16-L150	0645	9.0	16	2	150		16	50	-	-	●		
	EHF-ENMX06-D17Z2C16-L100	0674	10.0	17	2	100		16	20	-	-	●		
	EHF-ENMX06-D17Z2C16-L150	0473	10.0	17	2	150		16	20	-	-	●		
1	EHF-ENMX06-D20Z3C20-L130	0463	12.6	20	3	130		20	50	-	-	●		
	EHF-ENMX06-D20Z3C20-L160	0646	12.6	20	3	160		20	80	-	-	●		
	EHF-ENMX06-D21Z3C20-L150	0475	13.6	21	3	150		20	20	-	-	●		
	EHF-ENMX06-D21Z3C20-L200	0476	13.6	21	3	200		20	20	-	-	●		
	EHF-ENMX06-D25Z4C25-L140	0647	17.6	25	4	140		25	60	-	-	●		
	EHF-ENMX06-D25Z4C25-L180	0464	17.6	25	4	180		25	80	-	-	●		
	EHF-ENMX06-D25Z4C25-L250	0648	17.6	25	4	250		25	120	-	-	●		
	EHF-ENMX06-D26Z4C25-L150	0479	18.6	26	4	150		25	30	-	-	●		
	EHF-ENMX06-D26Z4C25-L200	0480	18.6	26	4	200		25	30	-	-	●		
	EHF-ENMX06-D32Z5C32-L150	0649	24.6	32	5	150		32	70	-	-	●		
	EHF-ENMX06-D32Z5C32-L200	0465	24.6	32	5	200		32	100	-	-	●		
	0.9	MHF-ENMX06-D16Z2M08	0691	9.0	16	2		23	Modular	M08	-	-	13	●
MHF-ENMX06-D18Z2M08		0730	11.0	18	2	23	M08	-		-	13	●		
1	MHF-ENMX06-D20Z3M10	0692	12.6	20	3	30	M10	-		-	18	●		
	MHF-ENMX06-D25Z4M12	0693	17.6	25	4	35	M12	-		-	21	●		
	MHF-ENMX06-D32Z5M16	0694	24.6	32	5	42	M16	-		-	29	●		
	MHF-ENMX06-D35Z5M16	0695	27.6	35	5	42	M16	-		-	29	●		
	MHF-ENMX06-D40Z6M16	0732	32.6	40	6	42	M16	-		-	29	●		
	MHF-ENMX06-D42Z6M16	0696	34.6	42	6	42	M16	-		-	29	●		
	1	FHF-ENMX06-D40Z6S16	0482	32.6	40	6	40	Shell Mill		16	-	18	37	●
		FHF-ENMX06-D50Z6S22	0471	42.6	50	6	50			22	-	25	42	●

Screw : TP082507 Wrench : TPWFTP08

## Cutter List - Inch

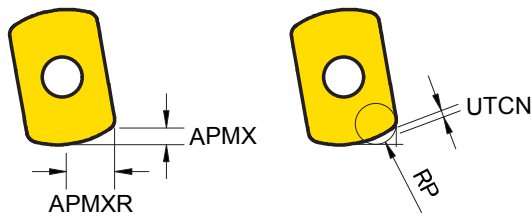
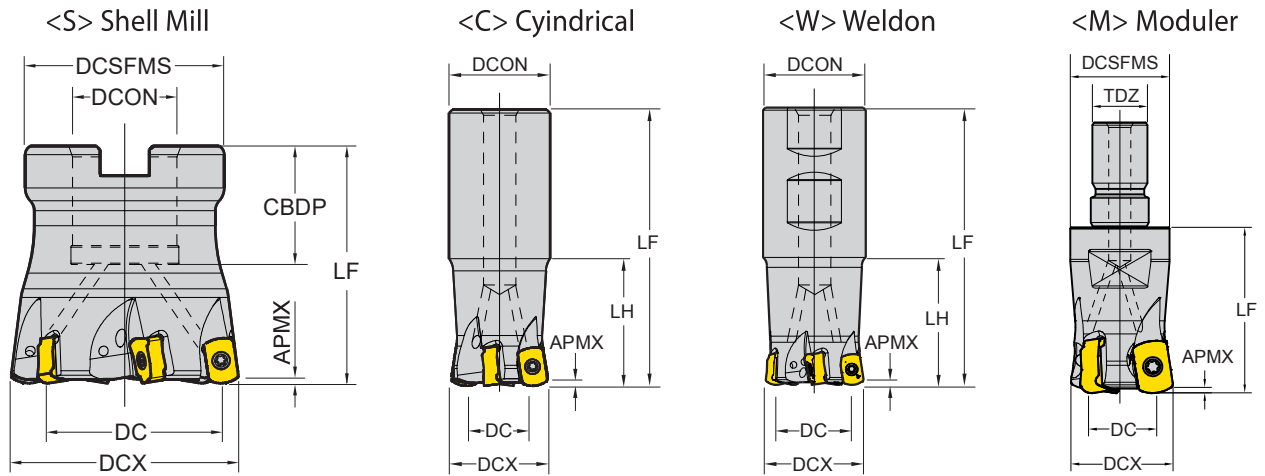
Unit:inch

APMX	Designation	EDP 1700..	DC	DCX	ZEFP	LF	Type	DCON /TDZ	LH	CBDP	DCSFMS	Water
.04	EHF-ENMX06-D0625Z2W0625-L500I	0759	.31	.625	2	5	Weldon	.625	1.25	-	-	●
	EHF-ENMX06-D075Z3W075-L500I	0669	.46	.75	3	5		.75	2.00	-	-	●
	EHF-ENMX06-D100Z4W100-L550I	0670	.71	1	4	5.5		1	2.50	-	-	●
	EHF-ENMX06-D125Z5W125-L600I	0671	.96	1.25	5	6		1.25	3.00	-	-	●
.04	FHF-ENMX06-D150Z6S050I	0672	1.21	1.5	6	1.575	Shell Mill	.5		.75	1.34	●
	FHF-ENMX06-D200Z6S075I	0673	1.71	2	6	1.969		.75		.75	1.57	●
	FHF-ENMX06-D300Z10S100I	0760	2.71	3.00	10	2.48		1.00		1.024	2.835	●
.04	MHF-ENMX06-D0625Z2M08	0761	.31	.625	2	1	Modular	M08			.512	●
	MHF-ENMX06-D0705Z2M08	0762	.41	.705	2	1		M08			.512	●
	MHF-ENMX06-D075Z3M10	0763	.46	.75	3	1.25		M10			.709	●
	MHF-ENMX06-D083Z3M10	0764	.54	.83	3	1.25		M10			.709	●
	MHF-ENMX06-D100Z4M12	0765	.71	1.00	4	1.5		M12			.827	●
	MHF-ENMX06-D1125Z4M12	0766	.83	1.125	4	1.5		M12			.827	●
	MHF-ENMX06-D125Z5M16	0767	.96	1.25	5	1.75		M16			1.142	●
	MHF-ENMX06-D1375Z5M16	0768	1.08	1.375	5	1.75		M16			1.142	●
	MHF-ENMX06-D150Z6M16	0769	1.21	1.50	6	1.75		M16			1.142	●

Screw : TP082507 Wrench : TPWFTP08

\* To ensure the optimized performance, please apply appropriate torque value when tightening screws: 1.2 N\*m (10.6 lb\*in)

# Technical information



Unit: mm (inch)

Programmed Corner Radius <b>RP</b>	Uncut Thickness <b>UTCN</b>	Overcut
2 (.079)	0.31 (.012)	0 (.000)
2.5 (.098)	0.18 (.007)	0.18 (.007)
3 (.118)	0.07 (.003)	0.36 (.014)

Unit: mm (inch)

General	Plunging	Ramping	Profiling	Helical Interpolation	Enlarge Hole				
External Cutter Diameter	Maximum Depth of Cut	Maximum Radial Depth of Cut	Maximum Ramping Angle(°)	Programmed Corner Radius	Uncut Thickness	Minimum Cutting Diameter	Maximum Cutting Diameter	Helical Interpolation Pitch	Enlarge Width
DCX	APMX	APMXR	RMPX	RP	UTCN	Diameter	Diameter	Pitch	Ae
16 mm (.625 in)	0.9 (.035)	3.5 (.137)	3.6°	R2.0 (R.079)	0.3 (.011)	21 (.817)	30 (1.171)	0.9 (.035)	12.5 (.487)
20 mm (.75 in)	1 (.039)	3.7 (.145)	3.3°	R2.0 (R.079)	0.31 (.012)	29 (1.067)	38 (1.421)	1 (.039)	16.3 (.604)
25 mm (1.00 in)	1 (.039)	3.7 (.145)	2.2°	R2.0 (R.079)	0.31 (.012)	39 (1.567)	48 (1.921)	1 (.039)	21.3 (.854)
32 mm (1.25 in)	1 (.039)	3.7 (.145)	1.5°	R2.0 (R.079)	0.31 (.012)	53 (2.067)	62 (2.421)	1 (.039)	28.3 (1.104)
40 mm (1.50 in)	1 (.039)	3.7 (.145)	1.1°	R2.0 (R.079)	0.31 (.012)	69 (2.567)	78 (2.921)	1 (.039)	36.3 (1.354)
50 mm (2.00 in)	1 (.039)	3.7 (.145)	0.8°	R2.0 (R.079)	0.31 (.012)	89 (3.567)	98 (3.921)	1 (.039)	46.3 (1.854)