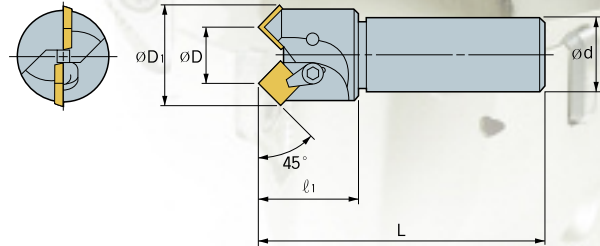




Chamfer Mill - 45°

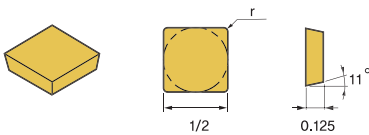


(inch)

Chamfer Mill	Stock	Price \$	ϕD	ϕD_1	ϕd	L	l_1	No. of Tooth	Maximum depth of cut	Approach Angle	Axial Rake Angle	Radial Rake Angle	Available Chamfering Range
CM	407R	146-684	150.60	0.276	0.957	3/4	4.74	1.575	8	45°	0°	-12°	0.16~0.90
	420R	146-683	172.10	0.787	1.469	1"						0°	0.87~1.45
	425R			0.984	1.665	1"						0°	1.06~1.65
	435R	146-682	215.20	1.378	2.059	1"						0°	1.40~2.00

Available Insert

SP□N



Designation

SPKN 42

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Parts

Clamp	Screw	C-ring	Wrench
CH6R2 146-679 - \$22.80	CHX0617L 146-678 - \$5.50	CR05 146-681 - \$2.40	HW30L 146-953 - \$2.40

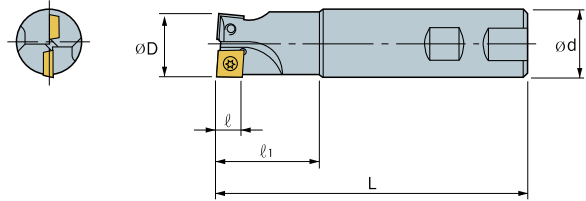
Milling Cutters

Recommended cutting condition

Work piece	Cutting Condition		Grade
	V(sfm)	f(ipt)	
P	650~980 230~590	.004~.010	Coated (PT20C) Uncoated (PTM30U)
M			
K			

M & K Class grades available, none are stock standard

Center Cutting Endmill (Coolant thru)



(Inch)

Designation	Stock				ØD	L	Ød	l	l ₁	No. of Inserts	Approach Angle	Axial Rake Angle	Radial Rake Angle
	R	Price \$	L	Price \$									
CCE 3100R	145-712	350.30			1.000	4.258	1.000	0.315	1.378	2		5°	0°
4125R	145-713	109.10			1.250	4.921	1.250	1.433	1.772				
4150R	145-714	123.00			1.500	5.906	1.500	1.433	1.969				

Available Insert

MPMT	Designation
	MPMT 090308* 120408

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Parts

Screw	Wrench
*FTNA0408 146-948 - \$5.50 FTNA0513 148-224 - \$7.80	*TW15L 148-225 - \$2.10 TW20L 148-226 - \$1.80

* for 3100R

Recommended cutting condition

Work piece	Cutting Condition		Grade
	V(sfm)	f(ipf)	
P	160~590 230~590	.003~.010	Coated (MT30P) Uncoated (PTM30U)
M			
K			

M & K Class grades available, none are stock standard

45° Chamfer Tool



Designation	Chamfer Range	Stock	Price \$	Shank	No. Of Inserts	Insert
CT 45-.625	0.125" - 0.625" 45°	147-113	123.00	3/4	1	TC_T 21.5_
CT45-1.125	0.470 - 1.125" * 45°	147-112	123.00	3/4	2	TC_T 32.5_

Parts

Screw	Wrench
FTKA02565 146-930 - \$8.80 *FTGA03510 146-957 - \$7.60	TW08P 146-596 - \$11.70 *TW15P 146-940 - \$10.30

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