

### MOLD MILL



Figure 1

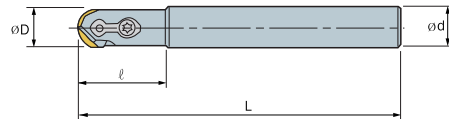
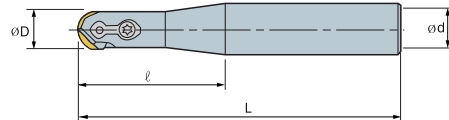


Figure 2



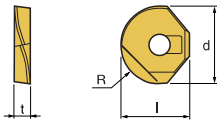
(inch)

Designation	Stock	Price \$	Figure	ØD	l	L	Ød	Available Insert	Parts					
									Screw	Clamp	Clamp Screw	C-Ring	Wrench	
MM	5/8-S	148-094	334.70	1	0.625	1.417	5.51	0.625	RC 5/8	FTGA0513	CBH4.5R1	CTX04513	ER03	TW20
	5/8-M	147-853	349.80	2	0.625	2.559	6.69	0.750						
	5/8-L	148-095	368.50	2	0.625	2.559	7.87	1.000						
	3/4-S	148-096	487.50	1	0.750	1.772	6.30	0.750	RC 3/4	FTGA0517	CBH4.5R2	CTX04513	ER03	TW20
	3/4-M	147-854	515.50	2	0.750	3.150	7.87	1.000						
	3/4-L	148-097	543.50	2	0.750	3.150	9.84	1.000						
	1"-S	148-098	524.80	1	1.000	1.772	6.30	1.000	RC 1"	FTGA0621	CBH5R1	CTX0517	ER04	TW20
	1"-M	147-855	563.00	2	1.000	3.543	8.27	1.250						
	1"-L	148-099	615.80	2	1.000	3.543	11.81	1.250						
	1-1/8"-S	148-100	414.00	1	1.125	2.559	6.89	1.250	RC 1-1/8"	FTGA0826	CBH6R1	CTX0621	ER05	TW25
	1-1/8"-M	147-856	451.50	2	1.125	3.937	9.84	1.250						
	1-1/8"-L	148-102	494.50	2	1.125	3.937	13.78	1.250						
1-1/4"-S	148-103	563.10	1	1.250	2.205	6.89	1.250	RC 1-1/4"	FTGA0826	CBH6R1	CTX0621	ER05	TW25	
1-1/4"-M	147-857	614.30	1	1.250	3.937	9.84	1.250							
1-1/4"-L	148-104	672.80	1	1.250	3.937	13.78	1.250							

Milling Cutters

#### Available Insert

RC



Designation

RC 5/8  
RC 3/4  
RC 1"  
RC 1-1/8"  
RC 1-1/4"

P. 468

#### Recommended cutting condition

Work piece	V(sfm)	f(ipt)
Steel HB over 180, Steel (SS41, SM25C)	600~1000	0.004~0.012
Alloy steel HB under 300, Alloy steel (SM55C, SCM)	400~800	0.004~0.008
Cast iron HB under 300 Cast iron	400~800	0.004~0.012

#### Parts

Screw		Clamp		Clamp Screw		C-Ring		Wrench	
FTGA0513 148-194 \$7.80	FTGA0621 148-196 \$9.80	CBH4.5R1 148-198 \$24.80	CBH5R1 148-214 \$24.80	CTX04513 148-217 \$8.30	CTX0517 148-218 \$7.80	ER03 148-220 \$1.40	ER04 148-221 \$1.40	TW20 148-291 \$12.50	TW25 148-223 \$15.10
FTGA0517 148-195 \$7.80	FTGA0826 148-197 \$8.30	CBH4.5R2 148-213 \$24.80	CBH6R1 148-215 \$24.80		CTX0621 148-219 \$9.80		ER05 148-222 \$1.40		