

Mold Mill



Kits Also Available
➤ P. E167

Figure 1

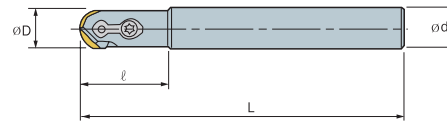
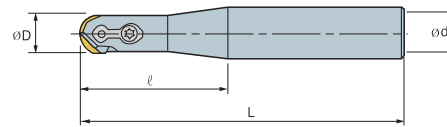


Figure 2



(inch)

Designation	Code No.	Price \$	Figure	ØD	ød	ℓ	L	Available Insert	Parts					
									Screw	Clamp	Clamp Screw	C-Ring	Wrench	
MM	5/8"-S	148094	748.31	1	0.625	0.625	1.417	5.51	RC 5/8	FTGA0513	CBH4.5R1	CTX04513	ER03	TW20
	5/8"-M	147853	782.26	2	0.625	0.625	2.559	6.69						
	5/8"-L	148095	823.87	2	0.625	0.625	2.559	7.87						
	3/4"-S	148096	801.21	1	0.750	0.750	1.772	6.30	RC 3/4	FTGA0517	CBH4.5R2	CTX04513	ER03	TW20
	3/4"-M	147854	847.18	2	0.750	0.750	3.150	7.87						
	3/4"-L	148097	893.42	2	0.750	0.750	3.150	9.84						
	1"-S	148098	948.06	1	1.000	1.000	1.772	6.30	RC 1	FTGA0621	CBH5R1	CTX0517	ER04	TW20
	1"-M	147855	1,016.77	2	1.000	1.000	3.543	8.27						
	1"-L	148099	1,012.05	2	1.000	1.000	3.543	11.81						
	1-1/8"-S	148100	894.14	1	1.125	1.125	2.559	6.89	RC 1-1/8	FTGA0826	CBH6R1	CTX0621	ER05	TW25
	1-1/8"-M	147856	1,275.98	2	1.125	1.125	3.937	9.84						
	1-1/4"-S	148103	925.50	1	1.250	1.250	2.205	6.89	RC 1-1/4	FTGA0826	CBH6R1	CTX0621	ER05	TW25
	1-1/4"-M	147857	1,009.64	1	1.250	1.250	3.937	9.84						
	1-1/4"-L	148104	1,105.76	1	1.250	1.250	3.937	13.78						

Available Insert

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

➤ P. E97

Recommended Cutting Condition

Workpiece	V(sfm)	f(ipf)
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	FTGA0621	CBHR.5R1	CBH5R1	CTX04513	CTX0517	ER03	ER04	TW20	TW25
148194	148196	148198	148214	148217	148218	148220	148221	148291	148223
\$ 14.30	\$ 16.50	\$ 54.01	\$ 54.01	\$ 13.85	\$ 12.99	\$ 2.31	\$ 2.31	\$ 23.08	\$ 25.33
FTGA0517	FTGA0826	CBH4.5R2	CBH6R1	-	CTX0621	-	ER05	-	-
148195	148197	148213	148215	-	148219	-	148222	-	-
\$ 12.86	\$ 13.85	\$ 54.01	\$ 54.01	-	\$ 16.32	-	\$ 2.31	-	-