

# ULTRA DRILL MILL KIT



## MULTI FUNCTION ENDMILL

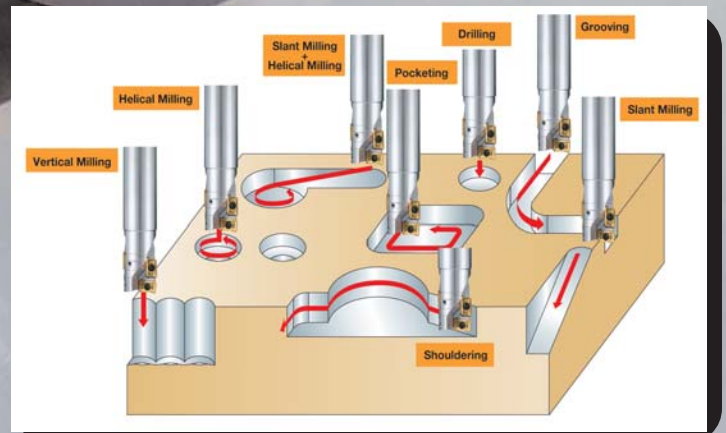
- ◆ 2 Flute Effective Design
- ◆ Improved Stability
- ◆ Low Cutting Resistance



PVD Coated  
Carbide PR830

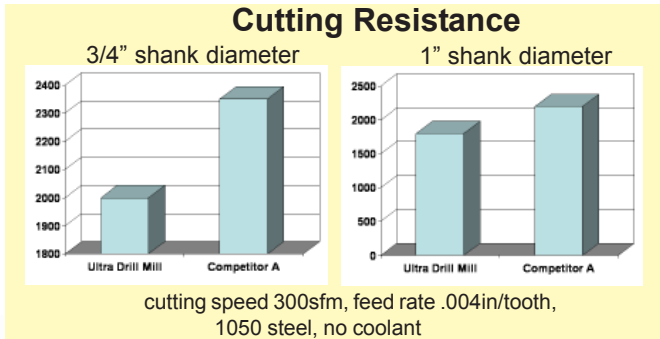


### Multi-Function Machining





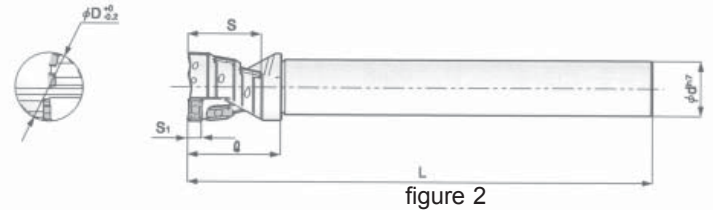
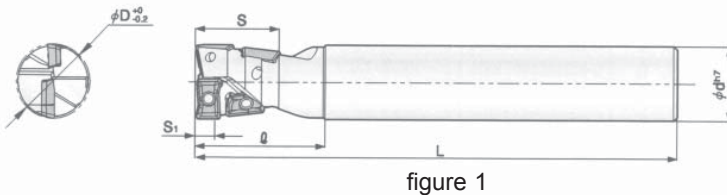
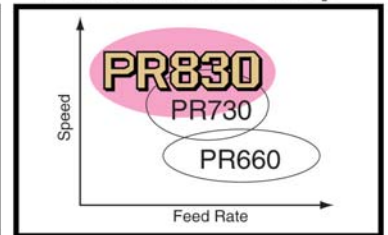
- ◆ 2 Flute Effective Design
- ◆ Good chip evacuation when drilling and slant milling
- ◆ Low Cutting Resistance
- ◆ Silver Coating Provides Good Durability
- ◆ New grade PR830 provides stable machining and long tool life.



### • Cross Section



### • Performance Map



Order Number	# of inserts	# of flutes	Dimensions					Rake Angle		figure	Inserts	
			∅ D	∅ d	L	l	S	A.R.	R.R.		Part #	# Inserts Rq'd
MEY 625-S625-HG Kit	4	2	.630	.625	4.699	1.195	.748	+11°	-11°	1	JOMT08T208 ER-D GOMT08T208 ER-D	3 1
MEY 750-S750-HG Kit	4	2	.787	.750	5.091	1.350	.866	+13°	-9°	1	JOMT100308 ER-D GOMT100308 ER-D	3 1
MEY 100-S100-HG Kit	4	2	1.000	1.000	5.486	1.549	1.102	+13°	-11°	1	JOMT13T308 ER-D GOMT13T308 ER-D	3 1
MEY 125-S125-HG Kit	4	2	1.250	1.250	5.858	1.921	1.417	+13°	-9°	1	JOMT160408 ER-D GOMT160408 ER-D	3 1
MEY 150-S125-HG Kit	7	2	1.500	1.250	6.260	2.126	1.654	+13°	-11°	2	JOMT13T308 ER-D GOMT13T308 ER-D	6 1
MEY 200-S150-HG Kit	7	2	1.980	1.500	6.649	2.712	2.126	+13°	-9°	2	JOMT160408 ER-D GOMT160408 ER-D	6 1

Each Kit contains one toolholder, 6 JOMT inserts and 2 GOMT inserts



JOMT

(Side cutting insert)



GOMT

(Center cutting insert)

Kyocera Industrial Ceramics Corporation  
 100 Industrial Park Road  
 Mountain Home, NC 28758  
 Phone: 800-823-7284  
 Fax: 828-692-1344  
 email: [ceratip@kyocera.com](mailto:ceratip@kyocera.com)  
[www.kyocera.com/ceratip](http://www.kyocera.com/ceratip)