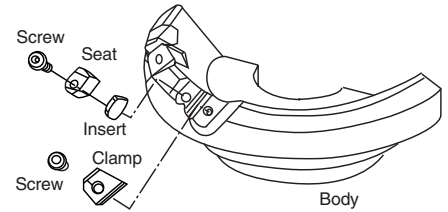


sumiMill Series Indexable Shell Mills

Negative Positive Face Mill



EHG 400 Face Mill Series

<p>*Lead Angle: 45° *Axial Rake Angle: +20° *Radial Rake Angle: -3°</p>	Fig. 1		Fig. 2		Fig. 3								
Catalog Number	Dimensions								No. of Teeth	Max. D.O.C.	Weight (lbs.)	Figure	I.C.
	D	D ₁	D ₂	F	d	a	b	E					
EHG403R	3.000	3.591	2.362	1.969	1.000	0.375	0.750	1.000	4	7/32	2.87	1	.500
EHG404R*	4.000	4.551	2.953	2.362	1.500	0.625	0.406	1.496	5		5.95	2	
EHG405R*	5.000	5.509	2.953	2.362	1.500	0.625	0.406	1.496	6		7.72		
EHG406R**	6.000	6.472	3.937	2.362	2.000	0.750	0.437	1.496	8		12.13		
EHG408R	8.000	8.465	5.118	2.362	2.500	1.000	0.531	1.496	10		16.09	3	

*Requires BFX3/4x16 arbor screw

**Requires BFX1x14 arbor screw

Inserts

	Figure 1		Figure 2														
	Coated		Cermet	Uncoated	Dimensions (Inches)												
Sumitomo Cat. No.	ACZ310	ACZ330	ACZ350	AC290	AC325	AC211	EH20Z	T250A	A30	A30N	S30E	G10E	I.C.	T	R	Facet Width	Figure
SEKN42M	•	•	•	•	•	•	•	•	•	•	•	•	0.500	0.125			
SEKN42MT	•	•	•	•	•	•	•	•	•	•	•	•	0.500	0.125	N/A	0.0625	1
SEKN53M	•	•	•	•	•	•	•	•	•	•	•	•	0.625	0.1875			
SEKN53MT	•	•	•	•	•	•	•	•	•	•	•	•	0.625	0.1875			
SEMR42M	•	•	•	•	•	•	•	•	•	•	•	•	0.500	0.125			
SEC422	•	•	•	•	•	•	•	•	•	•	•	•	0.500	0.125	0.0312	N/A	2

"M" denotes honed inserts

"MT" denotes inserts with a T-Land

**See pages 92-93
For recommended running parameters**

Hardware

Catalog Number	Seat	Clamp	Clamp & Locator Screw	Wrench
EHG4 □ □	EHK4R	EHW4R	EHBX0512	TH040