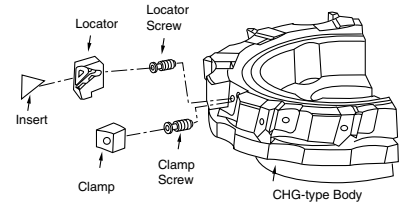


# sumiMill Series Indexable Shell Mills

## Double Positive Shoulder Face Mill



### CHG Face Mill Series

<p>*Lead Angle: 0° *Axial Rake Angle: +15° *Radial Rake Angle: +4° to +6°</p>								Radial Angle	No. of Teeth	Max. D.O.C.	Fig.	I.C.
	Dimensions											
Catalog Number	D	D <sub>1</sub>	F	d	a	b	E					
CHG403R	3.000	3.000	1.969	1.000	.375	.250	1.22	4°	4	.630	1	.500
CHG404R*	4.000	4.000	2.480	1.250	.500	.343	1.26	5°	5			
CHG405R*	5.000	5.000	2.480	1.500	.625	.406	1.496	5°	6			
CHG406R**	6.000	6.000	2.480	2.000	.750	.562	1.496	6°	8			
CHG408R	8.000	8.000	2.480	2.500	1.000	.531	1.496	6°	10			

\*Requires BFX3/4x16 arbor screw

\*\*Requires BFX1x14 arbor screw

### Inserts

	Figure 1		Figure 2					
	Coated	Cermet	Uncoated	PCD	Dimensions (Inches)			
Sumitomo Cat. No.	AC230 AC325 AC211 T250A		A30N G10E H1	DA2200 DA150	I.C.	T		Figure
TECN43R								1
TEEN43R								2
NF-TEEN43R					0.500	0.1875		
TEKN43R								1
TEKN43TR								

"T" denotes inserts with a T-Land.

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

### Hardware

Catalog Number	Locator	Clamp	Clamp Bolt	Locator Screw	Clamp Wrench	Locator Wrench
CHG403R	LCH4R	CHWR	FBX0811	FBH0512	TH040	TH030
CHG404R						
CHG405R						
CHG406R						
CHG408R						