

# "CF" and "PFE" Grooving Toolholders

General Info

Negative Inserts

Positive Inserts

Ace-Fix Inserts

Threading, Grooving, & Cut-Off Inserts

Ceramic Inserts

PCBN & PCD Inserts

Toolholders

Swiss Toolholders

Boring Bars

Technical Info

ALMT

### CF Series HOLDERS

For External Grooving

HARDENED STEEL HOLDER

These figures show right hand tools.

Sumitomo Cat. No.	STK	Dimensions								Max. Cut-Off Dia.
		B	W	H	L	S	h	F	$\theta^\circ$	
CF3-3	•	.118	1/2	3/4	4 3/4	.640	1	0.6	5°	1.30
CF4-5	•	.198	3/4	1	6 1/2	.950	1 3/8	1.0	10°	1.97

### PFE Series HOLDERS

For External Grooving

HARDENED STEEL HOLDER

These figures show right hand tools.

Sumitomo Cat. No.	STK	Dimensions							
		W	H	L	S	h	$\ell_1$	$\ell_2$	$\phi D$
PFER 160-3	•	1	1	5	1.01	1	.39	1.18	1.25
PFER 160-4	•	1	1	5	1.01	1	.59	1.38	1.50
PFER 160-5	•	1	1	5	1.01	1	.79	1.57	1.97

\*Not available as left hand holder.

### INSERTS

SOLID CARBIDE

Insert	Uncoated		Dimensions			Holder No.
	ST30E	G10E	B	T	$\ell$	
CFB3	•	•	.118	3/16	1.961	CF3-3
CFB3T	•	•	.118	3/16	1.961	CF3-3
CFB5	•	•	.197	5/16	2.329	CF4-5
CFB5T	•	•	.197	5/16	2.329	CF4-5

### INSERTS

SOLID CARBIDE

Insert	Coated	T (inch)	Holder No.
PFT03	•	.118	PFER 160-3
PFT04	•	.157	PFER 160-4
PFT05	•	.197	PFER 160-5

## "CF" SERIES HARDWARE

Holder Cat. No.						
	Clamp	Clamp Bolt	Wrench	Stopper	Screw	Wrench
CF3-3	CFC-3	BX0512	LH040	—	—	—
CF4-5	CFC-5	BXF0618	LH040	CFD5	BTD0510	LH025

NOTE: CF3-3 has no stopper.

## "PFE" SERIES HARDWARE

Holder Cat. No.		
	Clamp	Wrench
PFER 160-3	PCM3 R	—
PFER 160-4	PCM4 R	LH040
PFER 160-5	PCM5 R	—