

## REAMERS CATALOG 2018 - NEW

### POLY 4411-FC - 4414-FC

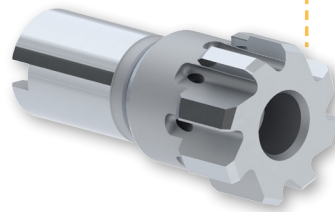
SOLID CARBIDE HEADS

#### ADVANTAGE

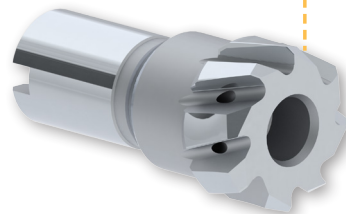
For very high feed machining

High rigidity and optimized geometry for better performance in difficult materials

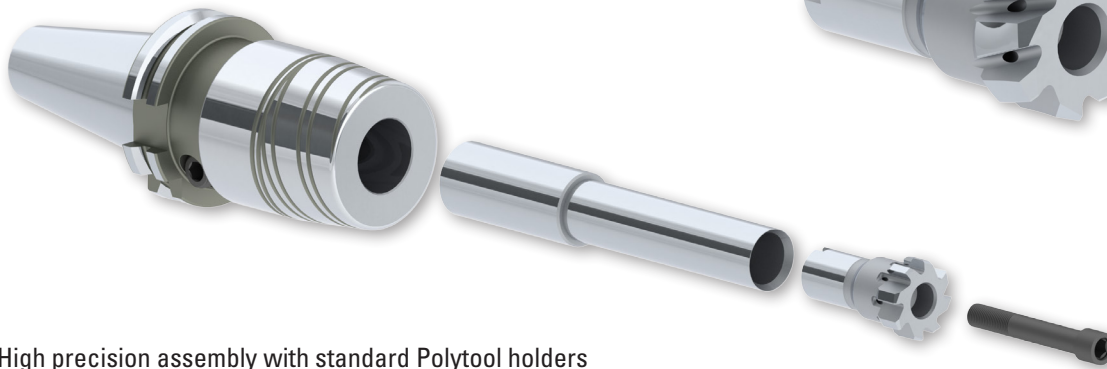
Optimal coolant



POLY 4411-FC  
Catalog P. 46



POLY 4414-FC  
Catalog P. 46

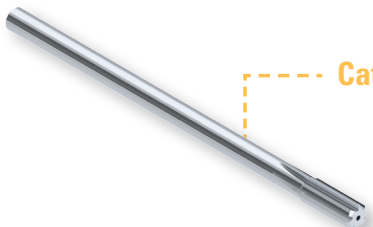


High precision assembly with standard Polytool holders

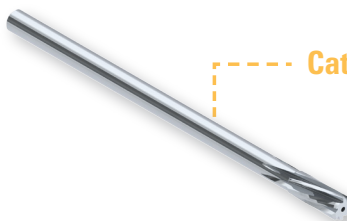
### POLY 4001 - 4007

SOLID CARBIDE REAMERS

From  $\varnothing$  0.37 to  $\varnothing$  6.20 mm, every 0.01 mm in stock  
From  $\varnothing$  6.20 to  $\varnothing$  10.00 mm, every 0.05 mm in stock



Catalog P. 10

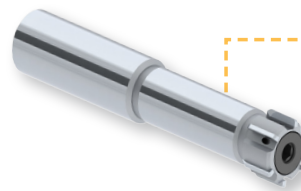


Catalog P. 18

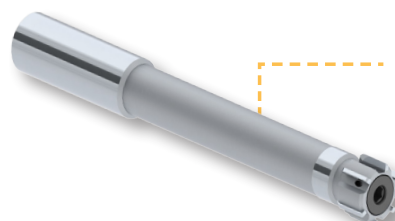
### POLY 4361 - 4371

TIPPED EXPANDABLE REAMERS

From  $\varnothing$  6,00 to  $\varnothing$  24,00 mm, every 1,00 mm in stock  
With coolant for blind or through holes



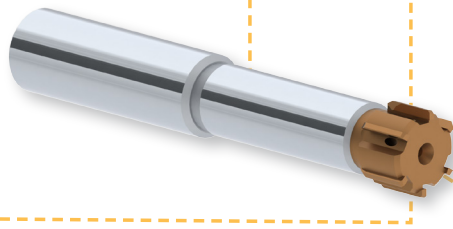
Catalog P. 32



Catalog P. 34

## POLY 4269 - 4279

TIPPED SOLID REAMERS FOR MATERIALS > 45 HRC



### SPECIAL BODY

- Resistance grade optimal for compression

### C-TOP COATING

- New generation of dropless coating
- Remarkable resistance to wear, oxidation, even at very high temperatures

### GEOMETRY

Cutting geometry reduces machining forces

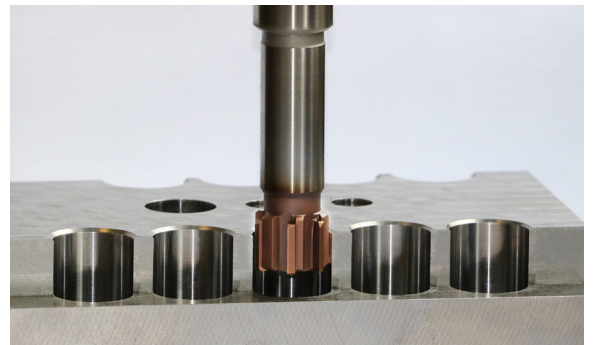
Maximum stiffness, optimized grooves and reinforced corners for better performance in difficult materials

Catalog P. 27-28

### CUTTING CONDITIONS

Material : 18NiCr8	Vc = 50 m/min
Hardness : 58HRC	N = 850 tr/min
Diameter : 18H7	F = 1.2
Rugosity : Ra 0,4	Vf = 1200 mm/min

**Result: 15 x longer life**

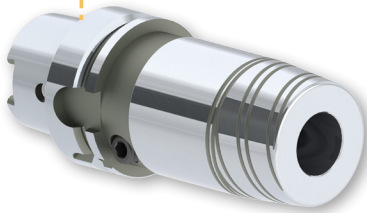


## POLY 8154

NEW RANGE OF HIGH PRECISION HYDRAULIC HOLDERS

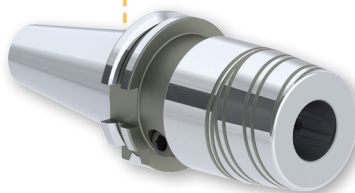
### POLY 8154-HSK A

Catalog P. 53



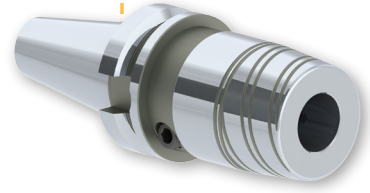
### POLY 8154-ISO SK

Catalog P. 54

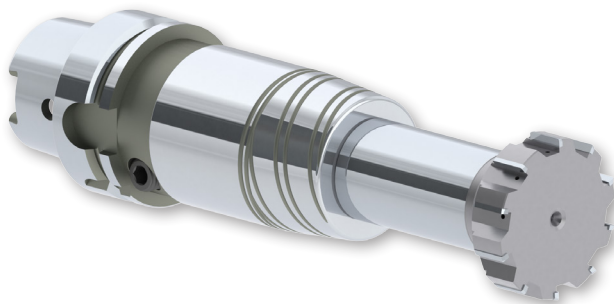


### POLY 8154-BT

Catalog P. 55



RUNOUT LESS THAN 5  $\mu$ m



### DIXI POLYTOOL S.A.

Av. du Technicum 37  
CH - 2400 Le Locle

T +41 (0)32 933 54 44  
F +41 (0)32 931 89 16

dixipoly@dixi.ch



Enjoy Swiss Precision

www.dixipolytool.com