

FORMING GROOVING



Carbide blanks for customization, tailored to the profile designed by the customer.

Blanks em metal duro para personalização, adaptados ao perfil desenhado pelo cliente.

Blanks de carburo para personalización, adaptados al perfil diseñado por el cliente.

BLANKS > page 926

- > From sizes 13 to 26

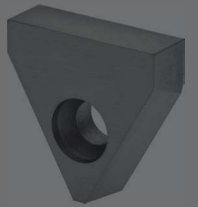
De tamanhos de 13 a 26 | De tamaños de 13 a 26

- > 2 geometrys

2 geometrias | 2 geometrías

- > Available in grades PH0930

Disponível nos graus PH0930 | Disponible en las calidades PH0930



TOOLHOLDERS > page 928

- > 4 types

4 tipos | 4 tipos



FORMING GROOVING - BLANKS

Code Key | Chave de codificação | Llave de codificación

FG

1

I

2

13

3

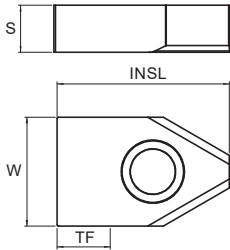
1 - Product Line
FG - Forming Grooving
2 - Product type
I - Insert
3 - Edge width (W)
13 - 13mm
16 - 16mm
20 - 20mm
32 - 32mm





FORMING GROOVING - BLANKS

Blanks de Sangramento | Blanks de Tronzado

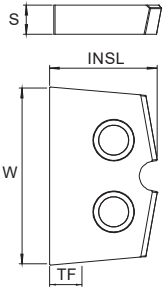


		UNC	Dimensions Dimensões Dimensiones (mm)			
		18				
(1) Geometry code	ISO Reference	PH0930	W	S	INSL	TF
1130550	BLANK FGI 13	☑	13	5,35	20,70	6,00
1130551	BLANK FGI 16	☑	16	5,35	25,00	10,00
1130552	BLANK FGI 20	☑	20	6,35	20,70	7,00
1130615	BLANK FGI 20 L	☑	20	6,35	25,00	11,00

Stock item | Produto de stock | Itens de stock

☐ Available under request | Disponível sobre consulta | Disponible bajo consulta

Insert order code = (1) Geometry Code + (2) Grade Code



		UNC	Dimensions Dimensões Dimensiones (mm)			
		18				
(1) Geometry code	ISO Reference	PH0930	W	S	INSL	TF
1130553	BLANK FGI 32	☑	32	5,00	19,80	7,00

Stock item | Produto de stock | Itens de stock

☐ Available under request | Disponível sobre consulta | Disponible bajo consulta

Insert order code = (1) Geometry Code + (2) Grade Code

FG	H	13	-	A	125	12	.	12	-	5°
1	2	3		4	5	6		7		8

1 - Product Line

FG - Forming Grooving

2 - Cutting Width

H - Holder

3 - Edge Width (Forming)



13 - 13 mm

16 - 16 mm

20 - 20 mm

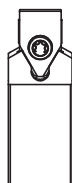
32 - 32 mm (2 holes)

4 - Toolholder Type (Forming)

Type A



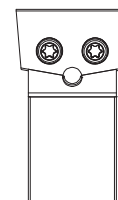
Type B



Type C



Type C



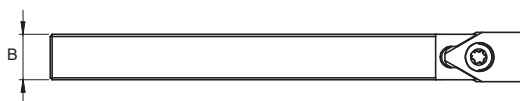
5 - Toolholder total length



125 - 125 mm

150 - 150 mm

6 - Toolholder depth



10 - 10 mm

12 - 12 mm

14 - 14 mm

16 - 16 mm

20 - 20 mm

7 - Insert height



10 - 10 mm

12 - 12 mm

14 - 14 mm

16 - 16 mm

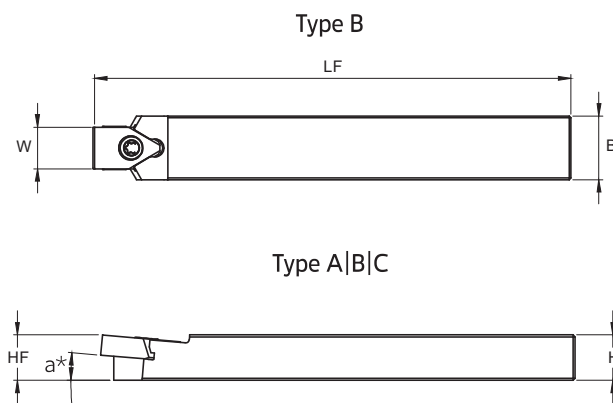
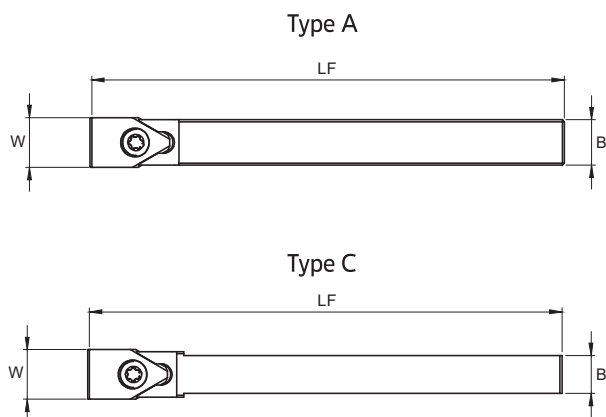
25 - 25 mm

8 - Insert relief angle



0°

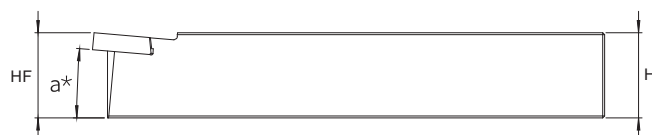
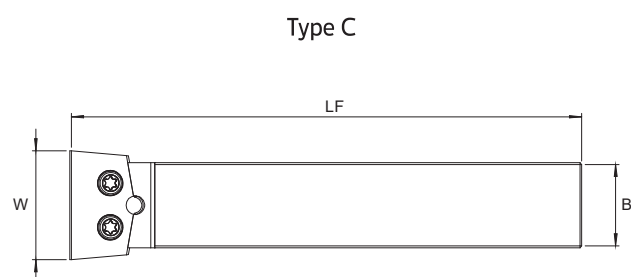
5°



Order code		ISO Reference	Dimensions Dimensões Dimensiones (mm)					Insert	Toolholder Type	Stock	
*a 0°	*a 5°		H	HF	B	LF	W			0°	5°
113056500	113055400	FGH 13-A 125 12.12 - 0°/5°	12	12	12	125	13	FGI 13	A	⊗	⊗
113056600	113055500	FGH 13-B 125 14.14 - 0°/5°	14	14	14	125	13	FGI 13	B	⊗	⊗
113058000	113058100	FGH 13-B 125 16.16-0°/5°	16	16	16	125	13	FGI 13	B	○	⊗
113056700	113055600	FGH 13-C 125 10.10 - 0°/5°	10	10	10	125	13	FGI 13	C	○	⊗
113056800	113055700	FGH 16-A 125 16.16 - 0°/5°	16	16	16	125	16	FGI 16	A	⊗	⊗
113056900	113055800	FGH 16-B 150 20.20 - 0°/5°	20	20	20	150	16	FGI 16	B	⊗	⊗
113057000	113055900	FGH 16-C 125 14.14 - 0°/5°	14	14	14	125	16	FGI 16	C	⊗	⊗
113057100	113056000	FGH 20-A 150 20.20 - 0°/5°	20	20	20	150	20	FGI 20	A	○	⊗
113057200	113056100	FGH 20-C 125 16.16 - 0°/5°	16	16	16	125	20	FGI 20	C	○	⊗
113061600	113061700	FGH 20L-A 150 20.20-0°/5°	20	20	20	150	20	FGI 20 L	A	⊗	⊗
113061800	113061900	FGH 20L-C 125 16.16-0°/5°	16	16	16	125	20	FGI 20 L	C	⊗	⊗

⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta



Order code		ISO Reference	Dimensions Dimensões Dimensiones (mm)					Insert	Toolholder Type	Stock	
*a 0°	*a 5°		H	HF	B	LF	W			0°	5°
113057300	113056200	FGH 32-C 150 25.25 - 0°/5°	25	25	25	150	32	FGI 32	C	○	⊗

⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta