

PORTAHERRAMIENTAS PSC GAMA GY PARA RANURADO

MECANIZADO DE PRECISIÓN, GRAN RIGIDEZ

SIMPLEMENTE CAMBIE LA LAMA PARA UN INTERCAMBIO FÁCIL ENTRE LOS DIFERENTES TAMAÑOS
Y TIPOS DE APLICACIÓN



PORTAHERRAMIENTAS PSC GAMA GY PARA RANURADO

LAS LAMAS MODULARES DE LA GAMA GY SE MONTAN FÁCILMENTE. OFRECEN UN AMPLIO ABANICO DE POSIBILIDADES DE MECANIZADO

BOQUILLAS DE REFRIGERANTE CON ÁNGULOS AJUSTABLES

Las boquillas de refrigerante montadas en la estructura principal se pueden ajustar a cualquier ángulo deseado (aprox. $\pm 10^\circ$) para suministrar fluido de corte a los filos de corte de forma eficaz y precisa.

MÁS DE 100 TIPOS DE LAMAS MODULARES

Las lamas de mecanizado exterior, frontal y a la contra se pueden usar para el mecanizado en una gran variedad de aplicaciones.



Presión máxima recomendada del refrigerante:
1 MPa



SISTEMA PSC

El doble contacto cónico y frontal usa la geometría poligonal mecanizada de precisión para proporcionar una gran rigidez de sujeción. Además, proporciona precisión y fácil repetibilidad de posicionamiento al cambiar de herramienta.

Tamaño de instalación DCONMS
PSC40, PSC50, PSC63

RESULTADOS DE CORTE

COMPARACIÓN DE LAS SUPERFICIES ACABADAS AL REALIZAR UN MECANIZADO DE AVANCE TRASVERSAL EN ACERO AL CARBONO S45C

La gama GY emplea lamas modulares con un mago corto que presenta una excelente rigidez, especialmente al realizar un mecanizado de avance transversal.

	GY PSC						GY PSC			Convencional		
	máx. ap 6 mm						max. ap 12 mm			max. ap 20 mm		
ap (mm)	1.0			1.5			1.0			1.0		
f (mm/rev.)	0.30	0.25	0.20	0.30	0.25	0.20	0.30	0.25	0.20	0.30	0.25	0.20
Superficie mecanizada												
Evaluación de la superficie acabada	OK	OK	OK	OK	OK	OK	OK	OK	OK	NG	NG	NG
Sonido del mecanizado	OK	OK	OK	OK	OK	OK	OK	OK	OK	NG	NG	NG

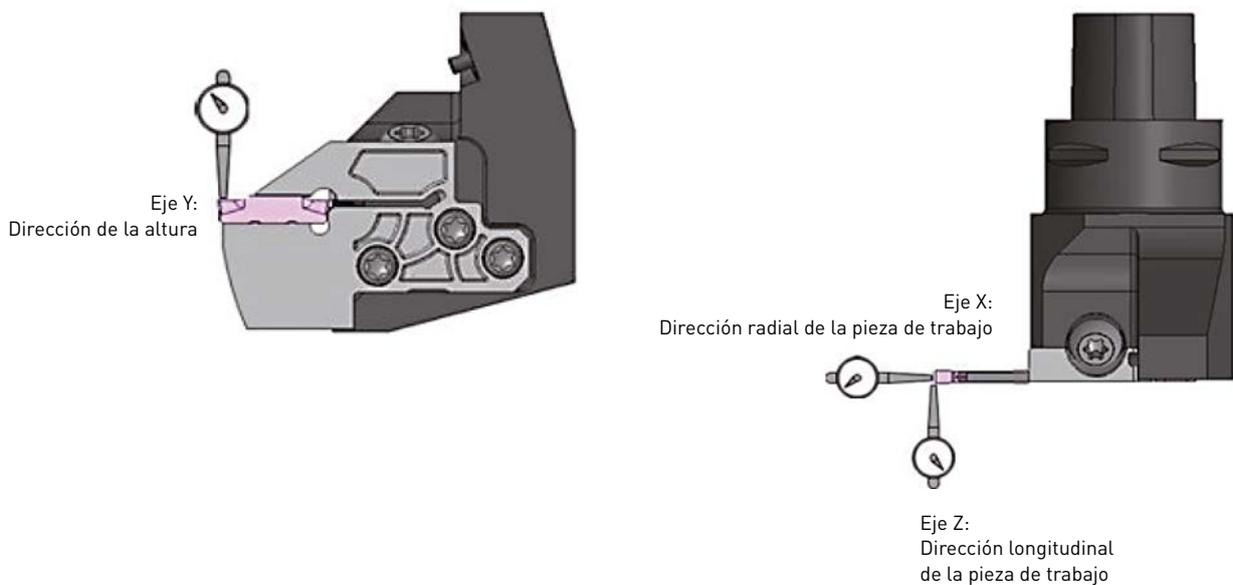
* NG - Presenta vibración

Material	JIS S45C ϕ 150 mm
Cw (mm)	3
Vc (m/min)	180
Modo de corte	Mecanizado de avance transversal
Refrigerante	Refrigerante externo 1 Mpa

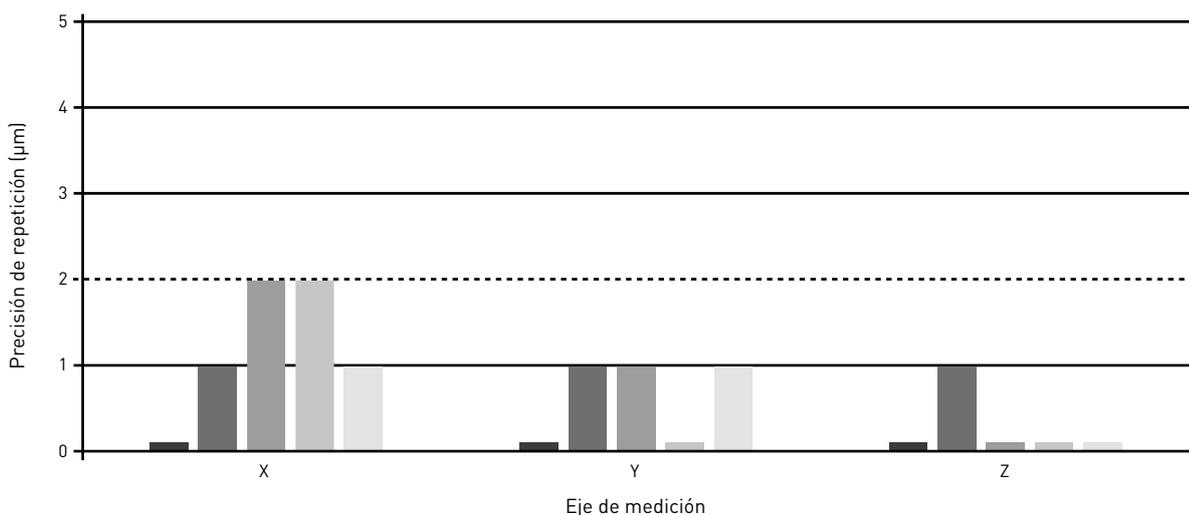
PORTAHERRAMIENTAS PSC GAMA GY PARA RANURADO

REPETICIÓN DE UN POSICIONAMIENTO PRECISO CON UN SOPORTE PSC

Se consigue una precisión de $\pm 2 \mu\text{m}$ o menos para los 3 ejes cuando se sustituyen las herramientas.



REPETICIÓN DE UN POSICIONAMIENTO PRECISO CON UN SOPORTE PSCC



■: N1 ■: N2 ■: N3 ■: N4 ■: N5

IDENTIFICACIÓN

IDENTIFICACIÓN DE LAS REFERENCIAS DE LOS SOPORTES PSC

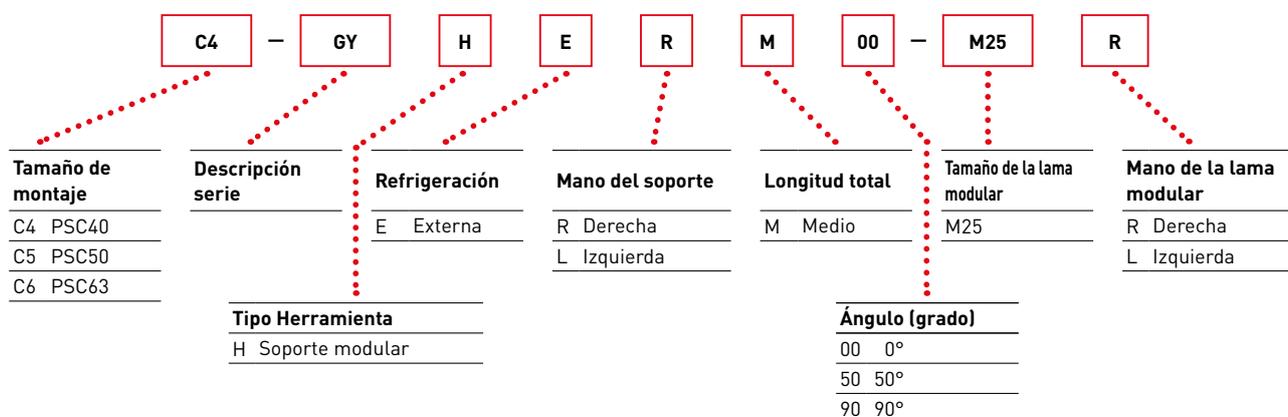


TABLA DE CONVERSIÓN DE TOLERANCIA DIMENSIONAL DE LA GAMA GY

Las dimensiones de ajuste LF y LH mostradas en las siguientes páginas variarán en función de la placa que se monte. Para las dimensiones estándar publicadas se han utilizado rompevirutas GM para un ángulo de corte de 00°, 90° y rompevirutas BM para 50°.

Tolerancia dimensional (mm) frente a la dimensión estándar (L) de cada rompevirutas*2									
CW	L*1	GU	GS/GM	MS/MM	R/L-GM	Superficie plana	MF	BM	GL
2.00	20.70	0	0	0	0.10	0	0.35	0.20	0.35
2.24	[20.7]*3	—	—	—	—	—	0.35	—	—
2.39	20.70	0	0	—	—	0	0.35	—	—
2.50	20.70	0	0	0	0.125	0	0.35	0.20	0.35
2.74	[20.7]*3	—	—	—	—	—	0.35	—	—
3.00	20.70	0	0	0	0.15	0	0.35	0.20	0.35
3.18	20.70	0	0	—	—	0	0.35	0.20	—
3.24	[20.7]*3	—	—	—	—	—	0.35	—	—
4.00	25.65	0	0	0	0.20	0	0.30	0.15	—
4.24	[25.65]*3	—	—	—	—	—	0.30	—	—
4.75	25.65	0	0	—	—	0	0.30	0.15	—
5.00	25.65	0	0	0	0.30	0	0.30	0.15	—
5.24	[25.65]*3	—	—	—	—	—	0.30	—	—
6.00	25.65	0	0	0	—	0	0.30	0.25	—
6.31	[25.65]*3	—	—	—	—	—	0.30	—	—
6.35	25.65	0	0	—	—	—	0.30	0.25	—

*1 El valor se usa en la dimensión del soporte descrito.

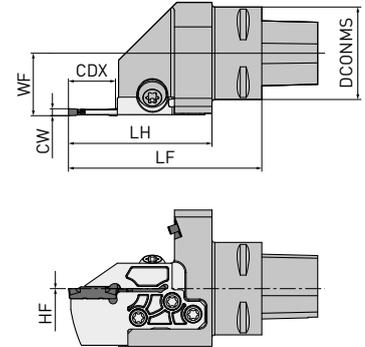
*2 - cuando no hay un rompevirutas aplicable.

*3 Las dimensiones estándar que se muestran aquí emplean un ancho de placa aproximado.

SERIE GY

RANURADO EXTERIOR

PORTAHERRAMIENTAS TIPO 00°



Muestra herramienta a mano derecha.

- Haga su pedido de lamas modulares y soportes modulares por separado.
- Utilice las lamas modulares a mano izquierda para los portaherramientas a mano derecha y las lamas modulares a mano derecha para los portaherramientas a mano izquierda.

Referencia	Stock	Mano		Tamaño de montaje	DCONMS	CW
C4-GYHERM00-M25R	●	R	✓	PSC40	40	2.0-6.35
C4-GYHELM00-M25L	●	L	✓	PSC40	40	2.0-6.35
C5-GYHERM00-M25R	●	R	✓	PSC50	50	2.0-6.35
C5-GYHELM00-M25L	●	L	✓	PSC50	50	2.0-6.35
C6-GYHERM00-M25R	●	R	✓	PSC63	60	2.0-6.35
C6-GYHELM00-M25L	●	L	✓	PSC63	60	2.0-6.35

DIMENSIONES DE AJUSTE CON LAMAS MODULARES

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C4-GYHERM00-M25R	●	R	GYM25RA-D06	●	R			6	12	27.0	0	69	47.6
C4-GYHERM00-M25R	●	R	GYM25RA-D12	●	R	D	2.0	12	24	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-D20	●	R			20	40	27.0	0	83	61.6
C4-GYHERM00-M25R	●	R	GYM25RA-E06	●	R			6	12	27.0	0	69	47.6
C4-GYHERM00-M25R	●	R	GYM25RA-E12	●	R	E	2.5	12	24	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-E20	●	R			20	40	27.0	0	83	61.6
C4-GYHERM00-M25R	●	R	GYM25RA-F06	●	R			6	12	27.0	0	69	47.6
C4-GYHERM00-M25R	●	R	GYM25RA-F12	●	R	F	3.0	12	24	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-F20	●	R			20	40	27.0	0	83	61.6
C4-GYHERM00-M25R	●	R	GYM25RA-G08	●	R			8	16	27.0	0	71	49.6
C4-GYHERM00-M25R	●	R	GYM25RA-G14	●	R	G	4.0	14	28	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-G25	●	R			25	50	27.0	0	88	66.6
C4-GYHERM00-M25R	●	R	GYM25RA-H08	●	R			8	16	27.0	0	71	49.6
C4-GYHERM00-M25R	●	R	GYM25RA-H14	●	R	H	5.0	14	28	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-H25	●	R			25	50	27.0	0	88	66.6
C4-GYHERM00-M25R	●	R	GYM25RA-J08	●	R			8	16	27.0	0	71	49.6
C4-GYHERM00-M25R	●	R	GYM25RA-J14	●	R	J	6.0	14	28	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RA-J25	●	R			25	50	27.0	0	88	66.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C4-GYHELM00-M25L	●	L	GYM25LA-D06	●	L			6	12	27.0	0	69	47.6
C4-GYHELM00-M25L	●	L	GYM25LA-D12	●	L	D	2.0	12	24	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-D20	●	L			20	40	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LA-E06	●	L			6	12	27.0	0	69	47.6
C4-GYHELM00-M25L	●	L	GYM25LA-E12	●	L	E	2.5	12	24	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-E20	●	L			20	40	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LA-F06	●	L			6	12	27.0	0	69	47.6
C4-GYHELM00-M25L	●	L	GYM25LA-F12	●	L	F	3.0	12	24	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-F20	●	L			20	40	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LA-G08	●	L			8	16	27.0	0	71	49.6
C4-GYHELM00-M25L	●	L	GYM25LA-G14	●	L	G	4.0	14	28	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-G25	●	L			25	50	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LA-H08	●	L			8	16	27.0	0	71	49.6
C4-GYHELM00-M25L	●	L	GYM25LA-H14	●	L	H	5.0	14	28	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-H25	●	L			25	50	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LA-J08	●	L			8	16	27.0	0	71	49.6
C4-GYHELM00-M25L	●	L	GYM25LA-J14	●	L	J	6.0	14	28	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LA-J25	●	L			25	50	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RA-D06	●	R			6	12	35.0	0	69	47.6
C5-GYHERM00-M25R	●	R	GYM25RA-D12	●	R	D	2.0	12	24	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-D20	●	R			20	40	35.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RA-E06	●	R			6	12	35.0	0	69	47.6
C5-GYHERM00-M25R	●	R	GYM25RA-E12	●	R	E	2.5	12	24	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-E20	●	R			20	40	35.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RA-F06	●	R			6	12	35.0	0	69	47.6
C5-GYHERM00-M25R	●	R	GYM25RA-F12	●	R	F	3.0	12	24	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-F20	●	R			20	40	35.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RA-G08	●	R			8	16	35.0	0	71	49.6
C5-GYHERM00-M25R	●	R	GYM25RA-G14	●	R	G	4.0	14	28	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-G25	●	R			25	50	35.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RA-H08	●	R			8	16	35.0	0	71	49.6
C5-GYHERM00-M25R	●	R	GYM25RA-H14	●	R	H	5.0	14	28	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-H25	●	R			25	50	35.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RA-J08	●	R			8	16	35.0	0	71	49.6
C5-GYHERM00-M25R	●	R	GYM25RA-J14	●	R	J	6.0	14	28	35.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RA-J25	●	R			25	50	35.0	0	88	66.6
C5-GYHELM00-M25L	●	L	GYM25LA-D06	●	L			6	12	35.0	0	69	47.6
C5-GYHELM00-M25L	●	L	GYM25LA-D12	●	L	D	2.0	12	24	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-D20	●	L			20	40	35.0	0	83	61.6
C5-GYHELM00-M25L	●	L	GYM25LA-E06	●	L			6	12	35.0	0	69	47.6
C5-GYHELM00-M25L	●	L	GYM25LA-E12	●	L	E	2.5	12	24	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-E20	●	L			20	40	35.0	0	83	61.6
C5-GYHELM00-M25L	●	L	GYM25LA-F06	●	L			6	12	35.0	0	69	47.6
C5-GYHELM00-M25L	●	L	GYM25LA-F12	●	L	F	3.0	12	24	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-F20	●	L			20	40	35.0	0	83	61.6
C5-GYHELM00-M25L	●	L	GYM25LA-G08	●	L			8	16	35.0	0	71	49.6
C5-GYHELM00-M25L	●	L	GYM25LA-G14	●	L	G	4.0	14	28	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-G25	●	L			25	50	35.0	0	88	66.6
C5-GYHELM00-M25L	●	L	GYM25LA-H08	●	L			8	16	35.0	0	71	49.6
C5-GYHELM00-M25L	●	L	GYM25LA-H14	●	L	H	5.0	14	28	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-H25	●	L			25	50	35.0	0	88	66.6
C5-GYHELM00-M25L	●	L	GYM25LA-J08	●	L			8	16	35.0	0	71	49.6
C5-GYHELM00-M25L	●	L	GYM25LA-J14	●	L	J	6.0	14	28	35.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LA-J25	●	L			25	50	35.0	0	88	66.6

SERIE GY

RANURADO EXTERIOR

PORTAHERRAMIENTAS TIPO 00°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C6-GYHERM00-M25R	●	R	GYM25RA-D06	●	R			6	12	45.0	0	71	47.6
C6-GYHERM00-M25R	●	R	GYM25RA-D12	●	R	D	2.0	12	24	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-D20	●	R			20	40	45.0	0	85	61.6
C6-GYHERM00-M25R	●	R	GYM25RA-E06	●	R			6	12	45.0	0	71	47.6
C6-GYHERM00-M25R	●	R	GYM25RA-E12	●	R	E	2.5	12	24	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-E20	●	R			20	40	45.0	0	85	61.6
C6-GYHERM00-M25R	●	R	GYM25RA-F06	●	R			6	12	45.0	0	71	47.6
C6-GYHERM00-M25R	●	R	GYM25RA-F12	●	R	F	3.0	12	24	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-F20	●	R			20	40	45.0	0	85	61.6
C6-GYHERM00-M25R	●	R	GYM25RA-G08	●	R			8	16	45.0	0	73	49.6
C6-GYHERM00-M25R	●	R	GYM25RA-G14	●	R	G	4.0	14	28	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-G25	●	R			25	50	45.0	0	90	66.6
C6-GYHERM00-M25R	●	R	GYM25RA-H08	●	R			8	16	45.0	0	73	49.6
C6-GYHERM00-M25R	●	R	GYM25RA-H14	●	R	H	5.0	14	28	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-H25	●	R			25	50	45.0	0	90	66.6
C6-GYHERM00-M25R	●	R	GYM25RA-J08	●	R			8	16	45.0	0	73	49.6
C6-GYHERM00-M25R	●	R	GYM25RA-J14	●	R	J	6.0	14	28	45.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RA-J25	●	R			25	50	45.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LA-D06	●	L			6	12	45.0	0	71	47.6
C6-GYHELM00-M25L	●	L	GYM25LA-D12	●	L	D	2.0	12	24	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-D20	●	L			20	40	45.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LA-E06	●	L			6	12	45.0	0	71	47.6
C6-GYHELM00-M25L	●	L	GYM25LA-E12	●	L	E	2.5	12	24	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-E20	●	L			20	40	45.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LA-F06	●	L			6	12	45.0	0	71	47.6
C6-GYHELM00-M25L	●	L	GYM25LA-F12	●	L	F	3.0	12	24	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-F20	●	L			20	40	45.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LA-G08	●	L			8	16	45.0	0	73	49.6
C6-GYHELM00-M25L	●	L	GYM25LA-G14	●	L	G	4.0	14	28	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-G25	●	L			25	50	45.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LA-H08	●	L			8	16	45.0	0	73	49.6
C6-GYHELM00-M25L	●	L	GYM25LA-H14	●	L	H	5.0	14	28	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-H25	●	L			25	50	45.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LA-J08	●	L			8	16	45.0	0	73	49.6
C6-GYHELM00-M25L	●	L	GYM25LA-J14	●	L	J	6.0	14	28	45.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LA-J25	●	L			25	50	45.0	0	90	66.6

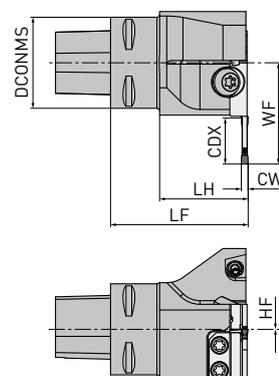
1. Las dimensiones indicadas son valores para las placas estándar (rompevirutas GM). Si se montan otras placas, LF y LH pueden variar. Seleccione las placas y las condiciones recomendadas del "Brochure_B140_E".



SERIE GY

RANURADO EXTERIOR

PORTAHERRAMIENTAS TIPO 90°



Se muestra un portaherramientas para herramienta a la izquierda.

1. Solicite una lama modular y un portaherramientas modular por separado.
2. Ajuste una lama modular izquierda en un soporte derecho y la cuchilla modular derecha en un soporte izquierdo.

Referencia	Stock	Mano		Tamaño de montaje	DCONMS	CW
C4-GYHERM90-M25L	●	R	✓	PSC40	40	2.0-6.35
C4-GYHELM90-M25R	●	L	✓	PSC40	40	2.0-6.35
C5-GYHERM90-M25L	●	R	✓	PSC50	50	2.0-6.35
C5-GYHELM90-M25R	●	L	✓	PSC50	50	2.0-6.35
C6-GYHERM90-M25L	●	R	✓	PSC63	60	2.0-6.35
C6-GYHELM90-M25R	●	L	✓	PSC63	60	2.0-6.35

DIMENSIONES DE AJUSTE CON LAMAS MODULARES

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C4-GYHERM90-M25L	●	R	GYM25LA-D06	●	L			6	12	30.0	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-D12	●	L	D	2.0	12	24	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-D20	●	L			20	40	44.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-E06	●	L			6	12	30.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-E12	●	L	E	2.5	12	24	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-E20	●	L			20	40	44.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-F06	●	L			6	12	30.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-F12	●	L	F	3.0	12	24	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-F20	●	L			20	40	44.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-G08	●	L			8	16	32.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-G14	●	L	G	4.0	14	28	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-G25	●	L			25	50	49.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-H08	●	L			8	16	32.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-H14	●	L	H	5.0	14	28	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-H25	●	L			25	50	49.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-J08	●	L			8	16	32.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-J14	●	L	J	6.0	14	28	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LA-J25	●	L			25	50	49.5	0	60	38.6

● : Stock Europa. ★ : Stock Japón.

SERIE GY

RANURADO EXTERIOR

PORTAHERRAMIENTAS TIPO 90°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C4-GYHELM90-M25R	●	L	GYM25RA-D06	●	R			6	12	30.0	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-D12	●	R	D	2.0	12	24	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-D20	●	R			20	40	44.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-E06	●	R			6	12	30.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-E12	●	R	E	2.5	12	24	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-E20	●	R			20	40	44.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-F06	●	R			6	12	30.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-F12	●	R	F	3.0	12	24	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-F20	●	R			20	40	44.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-G08	●	R			8	16	32.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-G14	●	R	G	4.0	14	28	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-G25	●	R			25	50	49.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-H08	●	R			8	16	32.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-H14	●	R	H	5.0	14	28	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-H25	●	R			25	50	49.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-J08	●	R			8	16	32.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-J14	●	R	J	6.0	14	28	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RA-J25	●	R			25	50	49.5	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-D06	●	L			6	12	33.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-D12	●	L	D	2.0	12	24	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-D20	●	L			20	40	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-E06	●	L			6	12	33.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-E12	●	L	E	2.5	12	24	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-E20	●	L			20	40	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-F06	●	L			6	12	33.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-F12	●	L	F	3.0	12	24	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-F20	●	L			20	40	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-G08	●	L			8	16	35.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-G14	●	L	G	4.0	14	28	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-G25	●	L			25	50	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-H08	●	L			8	16	35.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-H14	●	L	H	5.0	14	28	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-H25	●	L			25	50	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-J08	●	L			8	16	35.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-J14	●	L	J	6.0	14	28	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LA-J25	●	L			25	50	52.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-D06	●	R			6	12	33.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-D12	●	R	D	2.0	12	24	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-D20	●	R			20	40	47.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-E06	●	R			6	12	33.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-E12	●	R	E	2.5	12	24	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-E20	●	R			20	40	47.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-F06	●	R			6	12	33.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-F12	●	R	F	3.0	12	24	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-F20	●	R			20	40	47.0	0	60	38.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	CUTDIA	WF	HF	LF	LH
C5-GYHELM90-M25R	●	L	GYM25RA-G08	●	R			8	16	35.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-G14	●	R	G	4.0	14	28	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-G25	●	R			25	50	52.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-H08	●	R			8	16	35.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-H14	●	R	H	5.0	14	28	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-H25	●	R			25	50	52.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-J08	●	R			8	16	35.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-J14	●	R	J	6.0	14	28	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RA-J25	●	R			25	50	52.0	0	60	38.6
C6-GYHERM90-M25L	●	R	GYM25LA-D06	●	L			6	12	40.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-D12	●	L	D	2.0	12	24	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-D20	●	L			20	40	54.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-E06	●	L			6	12	40.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-E12	●	L	E	2.5	12	24	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-E20	●	L			20	40	54.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-F06	●	L			6	12	40.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-F12	●	L	F	3.0	12	24	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-F20	●	L			20	40	54.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-G08	●	L			8	16	42.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-G14	●	L	G	4.0	14	28	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-G25	●	L			25	50	59.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-H08	●	L			8	16	42.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-H14	●	L	H	5.0	14	28	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-H25	●	L			25	50	59.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-J08	●	L			8	16	42.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-J14	●	L	J	6.0	14	28	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LA-J25	●	L			25	50	59.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-D06	●	R			6	12	40.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-D12	●	R	D	2.0	12	24	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-D20	●	R			20	40	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-E06	●	R			6	12	40.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-E12	●	R	E	2.5	12	24	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-E20	●	R			20	40	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-F06	●	R			6	12	40.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-F12	●	R	F	3.0	12	24	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-F20	●	R			20	40	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-G08	●	R			8	16	42.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-G14	●	R	G	4.0	14	28	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-G25	●	R			25	50	59.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-H08	●	R			8	16	42.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-H14	●	R	H	5.0	14	28	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-H25	●	R			25	50	59.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-J08	●	R			8	16	42.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-J14	●	R	J	6.0	14	28	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RA-J25	●	R			25	50	59.0	0	70	46.6

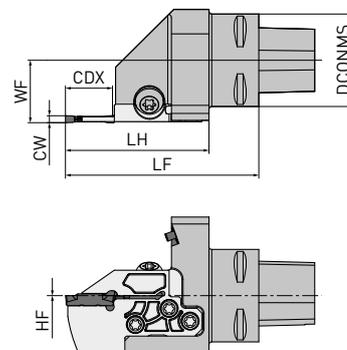
1. Las dimensiones indicadas son valores para las placas estándar (rompevirutas GM). Si se montan otras placas, LF y LH pueden variar. Seleccione las placas y las condiciones recomendadas del "Brochure_B140_E".



SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 00°



Muestra herramienta a mano derecha.

- Haga su pedido de lammas modulares y soportes modulares por separado.
- Utilice las lammas modulares a mano izquierda para los portaherramientas a mano derecha y las lammas modulares a mano derecha para los portaherramientas a mano izquierda.

Referencia	Stock	Mano		Tamaño de montaje	DCONMS	CW
C4-GYHERM00-M25R	●	R	✓	PSC40	40	2.0-6.35
C4-GYHELM00-M25L	●	L	✓	PSC40	40	2.0-6.35
C5-GYHERM00-M25R	●	R	✓	PSC50	50	2.0-6.35
C5-GYHELM00-M25L	●	L	✓	PSC50	50	2.0-6.35
C6-GYHERM00-M25R	●	R	✓	PSC63	60	2.0-6.35
C6-GYHELM00-M25L	●	L	✓	PSC63	60	2.0-6.35

DIMENSIONES DE AJUSTE CON LAMMAS MODULARES

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM00-M25R	●	R	GYM25RD-D12-040	●	R	D	2.0	40	50	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-050	●	R			50	60	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-060	●	R			60	75	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-075	●	R			75	100	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-100	●	R			100	150	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-135	●	R			135	200	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-D12-180	●	R			180	250	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-040	●	R	E	2.5	40	50	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-050	●	R			50	60	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-060	●	R			60	75	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-075	●	R			75	100	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-100	●	R			100	150	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-135	●	R			135	200	12	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-E12-180	●	R			180	250	12	27.0	0	77	55.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-035	●	R	F	3.0	35	40	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-040	●	R			40	50	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-050	●	R			50	60	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-060	●	R			60	75	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-075	●	R			75	100	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-100	●	R			100	150	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-135	●	R			135	200	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-180	●	R			180	250	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F12-225	●	R			225	999	12	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-060	●	R			60	75	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-075	●	R			75	100	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-100	●	R			100	150	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-135	●	R			135	200	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-180	●	R			180	250	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-F20-225	●	R			225	999	20	27.0	0	83	61.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-040	●	R			G	4.0	40	50	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-G14-050	●	R	50	60			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-060	●	R	60	85			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-085	●	R	85	125			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-125	●	R	125	200			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-180	●	R	180	280			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G14-250	●	R	250	999			14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G25-060	●	R	60	85			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G25-085	●	R	85	125			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G25-125	●	R	125	200			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G25-180	●	R	180	280			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-G25-250	●	R	250	999			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H14-050	●	R	H	5.0			50	60	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-H14-060	●	R					60	85	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-H14-085	●	R					85	125	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-H14-125	●	R					125	200	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-H14-180	●	R			180	280	14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H14-250	●	R			250	999	14	27.0	0	77	55.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H25-060	●	R			60	85	25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H25-085	●	R			85	125	25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H25-125	●	R			125	200	25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H25-180	●	R			180	280	25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-H25-250	●	R			250	999	25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-J14-050	●	R			J	6.0	50	70	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-J14-070	●	R					70	110	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-J14-110	●	R					110	200	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-J14-170	●	R					170	280	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-J14-250	●	R					250	999	14	27.0	0	77	55.6
C4-GYHERM00-M25R	●	R	GYM25RD-J25-070	●	R	70	110			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-J25-110	●	R	110	200			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-J25-170	●	R	170	280			25	27.0	0	88	66.6		
C4-GYHERM00-M25R	●	R	GYM25RD-J25-250	●	R	250	999			25	27.0	0	88	66.6		
C4-GYHELM00-M25L	●	L	GYM25LD-D12-040	●	L	D	2.0			40	50	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-050	●	L					50	60	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-060	●	L					60	75	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-075	●	L					75	100	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-100	●	L					100	150	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-135	●	L					135	200	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-D12-180	●	L					180	250	12	27.0	0	77	55.6

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 00°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM00-M25L	●	L	GYM25LD-E12-040	●	L	E	2.5	40	50	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-050	●	L			50	60	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-060	●	L			60	75	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-075	●	L			75	100	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-100	●	L			100	150	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-135	●	L			135	200	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-E12-180	●	L			180	250	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F12-035	●	L			35	40	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F12-040	●	L			40	50	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F12-050	●	L			50	60	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F12-060	●	L	60	75	12	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-F12-075	●	L	75	100	12	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-F12-100	●	L	100	150	12	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-F12-135	●	L	135	200	12	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-F12-180	●	L	F	3.0	180	250	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F12-225	●	L			225	999	12	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-060	●	L			60	75	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-075	●	L			75	100	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-100	●	L			100	150	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-135	●	L			135	200	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-180	●	L			180	250	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-F20-225	●	L			225	999	20	27.0	0	83	61.6
C4-GYHELM00-M25L	●	L	GYM25LD-G14-040	●	L			40	50	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-G14-050	●	L			50	60	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-G14-060	●	L	60	85	14	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-G14-085	●	L	85	125	14	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-G14-125	●	L	125	200	14	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-G14-180	●	L	G	4.0	180	280	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-G14-250	●	L			250	999	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-G25-060	●	L			60	85	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-G25-085	●	L			85	125	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-G25-125	●	L			125	200	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-G25-180	●	L			180	280	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-G25-250	●	L			250	999	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-050	●	L			50	60	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-060	●	L			60	85	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-085	●	L			85	125	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-125	●	L	125	200	14	27.0	0	77	55.6		
C4-GYHELM00-M25L	●	L	GYM25LD-H14-180	●	L	H	5.0	180	280	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-250	●	L			250	999	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H25-060	●	L			60	85	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-H25-085	●	L			85	125	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-H25-125	●	L			125	200	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-H25-180	●	L			180	280	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-H25-250	●	L			250	999	25	27.0	0	88	66.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM00-M25L	●	L	GYM25LD-J14-050	●	L	J	6.0	50	70	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-J14-070	●	L			70	110	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-J14-110	●	L			110	200	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-J14-170	●	L			170	280	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-J14-250	●	L			250	999	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-J25-070	●	L			70	110	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-J25-110	●	L			110	200	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-J25-170	●	L			170	280	25	27.0	0	88	66.6
C4-GYHELM00-M25L	●	L	GYM25LD-J25-250	●	L			250	999	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-040	●	R			D	2.0	40	50	12	27.0	0
C5-GYHERM00-M25R	●	R	GYM25RD-D12-050	●	R	50	60			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-060	●	R	60	75			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-075	●	R	75	100			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-100	●	R	100	150			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-135	●	R	135	200			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-D12-180	●	R	180	250			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-040	●	R	40	50			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-050	●	R	50	60			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-060	●	R	60	75			12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-075	●	R	E	2.5	75	100	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-100	●	R			100	150	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-135	●	R			135	200	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-E12-180	●	R			180	250	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-035	●	R			35	40	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-040	●	R			40	50	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-050	●	R			50	60	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-060	●	R			60	75	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-075	●	R			75	100	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-100	●	R			100	150	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-135	●	R	135	200	12	27.0	0	77	55.6		
C5-GYHERM00-M25R	●	R	GYM25RD-F12-180	●	R	F	3.0	180	250	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F12-225	●	R			225	999	12	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-060	●	R			60	75	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-075	●	R			75	100	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-100	●	R			100	150	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-135	●	R			135	200	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-180	●	R			180	250	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-F20-225	●	R			225	999	20	27.0	0	83	61.6
C5-GYHERM00-M25R	●	R	GYM25RD-G14-040	●	R			40	50	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-G14-050	●	R			50	60	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-G14-060	●	R	60	85	14	27.0	0	77	55.6		
C5-GYHERM00-M25R	●	R	GYM25RD-G14-085	●	R	85	125	14	27.0	0	77	55.6		
C5-GYHERM00-M25R	●	R	GYM25RD-G14-125	●	R	125	200	14	27.0	0	77	55.6		
C5-GYHERM00-M25R	●	R	GYM25RD-G14-180	●	R	G	4.0	180	280	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-G14-250	●	R			250	999	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-G25-060	●	R			60	85	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-G25-085	●	R			85	125	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-G25-125	●	R			125	200	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-G25-180	●	R			180	280	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-G25-250	●	R			250	999	25	27.0	0	88	66.6

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 00°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHERM00-M25R	●	R	GYM25RD-H14-050	●	R	H	5.0	50	60	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H14-060	●	R			60	85	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H14-085	●	R			85	125	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H14-125	●	R			125	200	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H14-180	●	R			180	280	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H14-250	●	R			250	999	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-H25-060	●	R			60	85	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-H25-085	●	R			85	125	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-H25-125	●	R			125	200	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-H25-180	●	R			180	280	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-H25-250	●	R	250	999	25	27.0	0	88	66.6		
C5-GYHERM00-M25R	●	R	GYM25RD-J14-050	●	R	J	6.0	50	70	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-J14-070	●	R			70	110	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-J14-110	●	R			110	200	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-J14-170	●	R			170	280	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-J14-250	●	R			250	999	14	27.0	0	77	55.6
C5-GYHERM00-M25R	●	R	GYM25RD-J25-070	●	R			70	110	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-J25-110	●	R			110	200	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-J25-170	●	R			170	280	25	27.0	0	88	66.6
C5-GYHERM00-M25R	●	R	GYM25RD-J25-250	●	R			250	999	25	27.0	0	88	66.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-040	●	L			D	2.0	40	50	12	27.0	0
C5-GYHELM00-M25L	●	L	GYM25LD-D12-050	●	L	50	60			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-060	●	L	60	75			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-075	●	L	75	100			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-100	●	L	100	150			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-135	●	L	135	200			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-D12-180	●	L	180	250			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-040	●	L	40	50			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-050	●	L	50	60			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-060	●	L	60	75			12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-075	●	L	E	2.5	75	100	12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-100	●	L			100	150	12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-135	●	L			135	200	12	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-E12-180	●	L			180	250	12	27.0	0	77	55.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-035	●	L	F	3.0	35	40	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-040	●	L			40	50	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-050	●	L			50	60	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-060	●	L			60	75	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-075	●	L			75	100	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-100	●	L			100	150	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-135	●	L			135	200	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-180	●	L			180	250	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F12-225	●	L			225	999	12	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-060	●	L			60	75	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-075	●	L			75	100	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-100	●	L			100	150	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-135	●	L			135	200	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-180	●	L			180	250	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-F20-225	●	L			225	999	20	27.0	0	83	61.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-040	●	L			G	4.0	40	50	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-G14-050	●	L	50	60			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-060	●	L	60	85			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-085	●	L	85	125			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-125	●	L	125	200			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-180	●	L	180	280			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G14-250	●	L	250	999			14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G25-060	●	L	60	85			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G25-085	●	L	85	125			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G25-125	●	L	125	200			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G25-180	●	L	180	280			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-G25-250	●	L	250	999			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H14-050	●	L	H	5.0			50	60	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-H14-060	●	L					60	85	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-H14-085	●	L					85	125	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-H14-125	●	L					125	200	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-H14-180	●	L			180	280	14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H14-250	●	L			250	999	14	27.0	0	77	55.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H25-060	●	L			60	85	25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H25-085	●	L			85	125	25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H25-125	●	L			125	200	25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H25-180	●	L			180	280	25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-H25-250	●	L			250	999	25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-J14-050	●	L			J	6.0	50	70	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-J14-070	●	L					70	110	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-J14-110	●	L					110	200	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-J14-170	●	L					170	280	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-J14-250	●	L					250	999	14	27.0	0	77	55.6
C5-GYHELM00-M25L	●	L	GYM25LD-J25-070	●	L	70	110			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-J25-110	●	L	110	200			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-J25-170	●	L	170	280			25	27.0	0	88	66.6		
C5-GYHELM00-M25L	●	L	GYM25LD-J25-250	●	L	250	999			25	27.0	0	88	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-D12-040	●	R	D	2.0			40	50	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-050	●	R					50	60	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-060	●	R					60	75	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-075	●	R					75	100	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-100	●	R					100	150	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-135	●	R					135	200	12	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-D12-180	●	R					180	250	12	27.0	0	79	55.6

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 00°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-040	●	R	E	2.5	40	50	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-050	●	R			50	60	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-060	●	R			60	75	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-075	●	R			75	100	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-100	●	R			100	150	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-135	●	R			135	200	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-E12-180	●	R			180	250	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-035	●	R			35	40	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-040	●	R			40	50	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-050	●	R			50	60	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-060	●	R			60	75	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-075	●	R			75	100	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-100	●	R	100	150	12	27.0	0	79	55.6				
C6-GYHERM00-M25R	●	R	GYM25RD-F12-135	●	R	135	200	12	27.0	0	79	55.6				
C6-GYHERM00-M25R	●	R	GYM25RD-F12-180	●	R	F	3.0	180	250	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F12-225	●	R			225	999	12	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-060	●	R			60	75	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-075	●	R			75	100	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-100	●	R			100	150	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-135	●	R			135	200	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-180	●	R			180	250	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-F20-225	●	R			225	999	20	27.0	0	85	61.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G14-040	●	R			G	4.0	40	50	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-G14-050	●	R					50	60	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-G14-060	●	R					60	85	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-G14-085	●	R					85	125	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-G14-125	●	R	125	200			14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G14-180	●	R	180	280			14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G14-250	●	R	250	999			14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G25-060	●	R	60	85			25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G25-085	●	R	85	125			25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G25-125	●	R	125	200			25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G25-180	●	R	180	280			25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-G25-250	●	R	250	999			25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-050	●	R	H	5.0	50	60	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-060	●	R			60	85	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-085	●	R			85	125	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-125	●	R			125	200	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-180	●	R			180	280	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H14-250	●	R			250	999	14	27.0	0	79	55.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H25-060	●	R			60	85	25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H25-085	●	R			85	125	25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H25-125	●	R			125	200	25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H25-180	●	R			180	280	25	27.0	0	90	66.6		
C6-GYHERM00-M25R	●	R	GYM25RD-H25-250	●	R			250	999	25	27.0	0	90	66.6		

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM00-M25R	●	R	GYM25RD-J14-050	●	R	J	6.0	50	70	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-J14-070	●	R			70	110	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-J14-110	●	R			110	200	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-J14-170	●	R			170	280	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-J14-250	●	R			250	999	14	27.0	0	79	55.6
C6-GYHERM00-M25R	●	R	GYM25RD-J25-070	●	R			70	110	25	27.0	0	90	66.6
C6-GYHERM00-M25R	●	R	GYM25RD-J25-110	●	R			110	200	25	27.0	0	90	66.6
C6-GYHERM00-M25R	●	R	GYM25RD-J25-170	●	R			170	280	25	27.0	0	90	66.6
C6-GYHERM00-M25R	●	R	GYM25RD-J25-250	●	R			250	999	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-040	●	L			D	2.0	40	50	12	27.0	0
C6-GYHELM00-M25L	●	L	GYM25LD-D12-050	●	L	50	60			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-060	●	L	60	75			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-075	●	L	75	100			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-100	●	L	100	150			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-135	●	L	135	200			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-D12-180	●	L	180	250			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-040	●	L	40	50			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-050	●	L	50	60			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-060	●	L	60	75			12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-075	●	L	E	2.5	75	100	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-100	●	L			100	150	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-135	●	L			135	200	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-E12-180	●	L			180	250	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-035	●	L			35	40	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-040	●	L			40	50	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-050	●	L			50	60	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-060	●	L			60	75	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-075	●	L			75	100	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-100	●	L			100	150	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-135	●	L	F	3.0	135	200	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-180	●	L			180	250	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-225	●	L			225	999	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-060	●	L			60	75	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-075	●	L			75	100	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-100	●	L			100	150	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-135	●	L			135	200	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-180	●	L			180	250	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-F20-225	●	L			225	999	20	27.0	0	85	61.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-040	●	L			G	4.0	40	50	14	27.0	0
C6-GYHELM00-M25L	●	L	GYM25LD-G14-050	●	L	50	60			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-060	●	L	60	85			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-085	●	L	85	125			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-125	●	L	125	200			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-180	●	L	180	280			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G14-250	●	L	250	999			14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-G25-060	●	L	60	85			25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-G25-085	●	L	85	125			25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-G25-125	●	L	125	200			25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-G25-180	●	L	180	280	25	27.0	0	90	66.6		
C6-GYHELM00-M25L	●	L	GYM25LD-G25-250	●	L	250	999	25	27.0	0	90	66.6		

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 00°

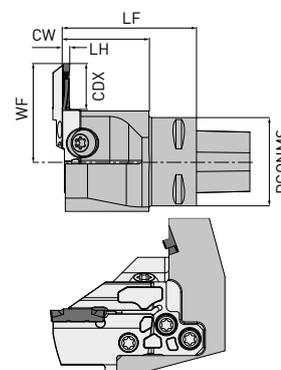
Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHELM00-M25L	●	L	GYM25LD-H14-050	●	L	H	5.0	50	60	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H14-060	●	L			60	85	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H14-085	●	L			85	125	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H14-125	●	L			125	200	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H14-180	●	L			180	280	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H14-250	●	L			250	999	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-H25-060	●	L			60	85	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-H25-085	●	L			85	125	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-H25-125	●	L			125	200	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-H25-180	●	L			180	280	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-H25-250	●	L	250	999	25	27.0	0	90	66.6		
C6-GYHELM00-M25L	●	L	GYM25LD-J14-050	●	L	J	6.0	50	70	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-J14-070	●	L			70	110	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-J14-110	●	L			110	200	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-J14-170	●	L			170	280	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-J14-250	●	L			250	999	14	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-J25-070	●	L			70	110	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-J25-110	●	L			110	200	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-J25-170	●	L			170	280	25	27.0	0	90	66.6
C6-GYHELM00-M25L	●	L	GYM25LD-J25-250	●	L			250	999	25	27.0	0	90	66.6

1. Las dimensiones indicadas son valores para las placas estándar (rompevirutas GM). Si se montan otras placas, LF y LH pueden variar.
 Seleccione las placas y las condiciones recomendadas del "Brochure_B140_E".

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Muestra herramienta a mano derecha.

- Haga su pedido de lamas modulares y soportes modulares por separado.
- Utilice las lamas modulares a mano izquierda para los portaherramientas a mano derecha y las lamas modulares a mano derecha para los portaherramientas a mano izquierda.

Referencia	Stock	Mano		Tamaño de montaje	DCONMS	CW
C4-GYHERM00-M25R	●	R	✓	PSC40	40	2.0-6.35
C4-GYHELM00-M25L	●	L	✓	PSC40	40	2.0-6.35
C5-GYHERM00-M25R	●	R	✓	PSC50	50	2.0-6.35
C5-GYHELM00-M25L	●	L	✓	PSC50	50	2.0-6.35
C6-GYHERM00-M25R	●	R	✓	PSC63	60	2.0-6.35
C6-GYHELM00-M25L	●	L	✓	PSC63	60	2.0-6.35

DIMENSIONES DE AJUSTE CON LAMAS MODULARES

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM90-M25L	●	R	GYM25LD-D12-040	●	L	D	2.0	40	50	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-050	●	L			50	60	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-060	●	L			60	75	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-075	●	L			75	100	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-100	●	L			100	150	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-135	●	L			135	200	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-D12-180	●	L			180	250	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-040	●	L	E	2.5	40	50	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-050	●	L			50	60	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-060	●	L			60	75	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-075	●	L			75	100	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-100	●	L			100	150	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-135	●	L			135	200	12	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-E12-180	●	L			180	250	12	38.5	0	60	38.6

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Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-035	●	L	F	3.0	35	40	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-040	●	L			40	50	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-050	●	L			50	60	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-060	●	L			60	75	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-075	●	L			75	100	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-100	●	L			100	150	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-135	●	L			135	200	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-180	●	L			180	250	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F12-225	●	L			225	999	12	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-060	●	L			60	75	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-075	●	L			75	100	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-100	●	L			100	150	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-135	●	L			135	200	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-180	●	L			180	250	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-F20-225	●	L			225	999	20	44.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-040	●	L			G	4.0	40	50	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-G14-050	●	L	50	60			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-060	●	L	60	85			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-085	●	L	85	125			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-125	●	L	125	200			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-180	●	L	180	280			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G14-250	●	L	250	999			14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G25-060	●	L	60	85			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G25-085	●	L	85	125			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G25-125	●	L	125	200			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G25-180	●	L	180	280			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-G25-250	●	L	250	999			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H14-050	●	L	H	5.0			50	60	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-H14-060	●	L					60	85	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-H14-085	●	L					85	125	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-H14-125	●	L					125	200	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-H14-180	●	L			180	280	14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H14-250	●	L			250	999	14	38.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H25-060	●	L			60	85	25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H25-085	●	L			85	125	25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H25-125	●	L			125	200	25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H25-180	●	L			180	280	25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-H25-250	●	L			250	999	25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-J14-050	●	L			J	6.0	50	70	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-J14-070	●	L					70	110	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-J14-110	●	L					110	200	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-J14-170	●	L					170	280	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-J14-250	●	L					250	999	14	38.5	0	60	38.6
C4-GYHERM90-M25L	●	R	GYM25LD-J25-070	●	L	70	110			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-J25-110	●	L	110	200			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-J25-170	●	L	170	280			25	49.5	0	60	38.6		
C4-GYHERM90-M25L	●	R	GYM25LD-J25-250	●	L	250	999			25	49.5	0	60	38.6		

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-040	●	R	D	2.0	40	50	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-050	●	R			50	60	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-060	●	R			60	75	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-075	●	R			75	100	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-100	●	R			100	150	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-135	●	R			135	200	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-D12-180	●	R			180	250	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-040	●	R	E	2.5	40	50	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-050	●	R			50	60	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-060	●	R			60	75	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-075	●	R			75	100	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-100	●	R			100	150	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-135	●	R			135	200	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-E12-180	●	R			180	250	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-035	●	R	F	3.0	35	40	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-040	●	R			40	50	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-050	●	R			50	60	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-060	●	R			60	75	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-075	●	R			75	100	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-100	●	R			100	150	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-135	●	R			135	200	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-180	●	R			180	250	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F12-225	●	R			225	999	12	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-060	●	R			60	75	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-075	●	R			75	100	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-100	●	R			100	150	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-135	●	R			135	200	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-180	●	R			180	250	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-F20-225	●	R			225	999	20	44.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G14-040	●	R			G	4.0	40	50	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-G14-050	●	R					50	60	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-G14-060	●	R	60	85			14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G14-085	●	R	85	125			14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G14-125	●	R	125	200			14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G14-180	●	R	180	280			14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G14-250	●	R	250	999			14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G25-060	●	R	60	85			25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G25-085	●	R	85	125			25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G25-125	●	R	125	200			25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G25-180	●	R	180	280			25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-G25-250	●	R	250	999			25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H14-050	●	R	H	5.0			50	60	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-H14-060	●	R			60	85	14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H14-085	●	R			85	125	14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H14-125	●	R			125	200	14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H14-180	●	R			180	280	14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H14-250	●	R			250	999	14	38.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H25-060	●	R			60	85	25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H25-085	●	R			85	125	25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H25-125	●	R			125	200	25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H25-180	●	R			180	280	25	49.5	0	60	38.6		
C4-GYHELM90-M25R	●	L	GYM25RD-H25-250	●	R			250	999	25	49.5	0	60	38.6		

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 90°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM90-M25R	●	L	GYM25RD-J14-050	●	R	J	6.0	50	70	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J14-070	●	R			70	110	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J14-110	●	R			110	200	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J14-170	●	R			170	280	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J14-250	●	R			250	999	14	38.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J25-070	●	R			70	110	25	49.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J25-110	●	R			110	200	25	49.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J25-170	●	R			170	280	25	49.5	0	60	38.6
C4-GYHELM90-M25R	●	L	GYM25RD-J25-250	●	R			250	999	25	49.5	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-040	●	L			D	2.0	40	50	12	41.0	0
C5-GYHERM90-M25L	●	R	GYM25LD-D12-050	●	L	50	60			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-060	●	L	60	75			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-075	●	L	75	100			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-100	●	L	100	150			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-135	●	L	135	200			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-D12-180	●	L	180	250			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-040	●	L	40	50			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-050	●	L	50	60			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-060	●	L	60	75			12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-075	●	L	E	2.5	75	100	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-100	●	L			100	150	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-135	●	L			135	200	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-E12-180	●	L			180	250	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-035	●	L			35	40	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-040	●	L			40	50	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-050	●	L			50	60	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-060	●	L			60	75	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-075	●	L			75	100	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-100	●	L			100	150	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-135	●	L	F	3.0	135	200	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-180	●	L			180	250	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-225	●	L			225	999	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-060	●	L			60	75	20	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-075	●	L			75	100	20	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-100	●	L			100	150	20	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-135	●	L			135	200	20	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-180	●	L			180	250	20	47.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F20-225	●	L			225	999	20	47.0	0	60	38.6

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHERM90-M25L	●	R	GYM25LD-G14-040	●	L	G	4.0	40	50	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-050	●	L			50	60	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-060	●	L			60	85	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-085	●	L			85	125	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-125	●	L			125	200	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-180	●	L			180	280	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G14-250	●	L			250	999	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G25-060	●	L			60	85	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G25-085	●	L			85	125	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G25-125	●	L			125	200	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G25-180	●	L			180	280	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-G25-250	●	L			250	999	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-050	●	L	H	5.0	50	60	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-060	●	L			60	85	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-085	●	L			85	125	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-125	●	L			125	200	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-180	●	L			180	280	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H14-250	●	L			250	999	14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H25-060	●	L			60	85	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H25-085	●	L			85	125	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H25-125	●	L			125	200	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H25-180	●	L			180	280	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-H25-250	●	L			250	999	25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J14-050	●	L			J	6.0	50	70	14	41.0	0
C5-GYHERM90-M25L	●	R	GYM25LD-J14-070	●	L	70	110			14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J14-110	●	L	110	200			14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J14-170	●	L	170	280			14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J14-250	●	L	250	999			14	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J25-070	●	L	70	110			25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J25-110	●	L	110	200			25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J25-170	●	L	170	280			25	52.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-J25-250	●	L	250	999	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-D12-040	●	R	D	2.0	40	50	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-050	●	R			50	60	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-060	●	R			60	75	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-075	●	R			75	100	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-100	●	R			100	150	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-135	●	R			135	200	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-D12-180	●	R			180	250	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-E12-040	●	R			40	50	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-E12-050	●	R	50	60	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-E12-060	●	R	60	75	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-E12-075	●	R	E	2.5	75	100	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-E12-100	●	R			100	150	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-E12-135	●	R			135	200	12	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-E12-180	●	R			180	250	12	41.0	0	60	38.6

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 90°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-035	●	R	F	3.0	35	40	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-040	●	R			40	50	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-050	●	R			50	60	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-060	●	R			60	75	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-075	●	R			75	100	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-100	●	R			100	150	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-135	●	R			135	200	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-180	●	R			180	250	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F12-225	●	R			225	999	12	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-060	●	R			60	75	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-075	●	R			75	100	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-100	●	R			100	150	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-135	●	R			135	200	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-180	●	R			180	250	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-F20-225	●	R			225	999	20	47.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-040	●	R			G	4.0	40	50	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-G14-050	●	R	50	60			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-060	●	R	60	85			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-085	●	R	85	125			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-125	●	R	125	200			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-180	●	R	180	280			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G14-250	●	R	250	999			14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G25-060	●	R	60	85			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G25-085	●	R	85	125			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G25-125	●	R	125	200			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G25-180	●	R	180	280			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-G25-250	●	R	250	999			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H14-050	●	R	H	5.0			50	60	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-H14-060	●	R					60	85	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-H14-085	●	R					85	125	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-H14-125	●	R					125	200	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-H14-180	●	R			180	280	14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H14-250	●	R			250	999	14	41.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H25-060	●	R			60	85	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H25-085	●	R			85	125	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H25-125	●	R			125	200	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H25-180	●	R			180	280	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-H25-250	●	R			250	999	25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-J14-050	●	R			J	6.0	50	70	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-J14-070	●	R					70	110	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-J14-110	●	R					110	200	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-J14-170	●	R					170	280	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-J14-250	●	R					250	999	14	41.0	0	60	38.6
C5-GYHELM90-M25R	●	L	GYM25RD-J25-070	●	R	70	110			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-J25-110	●	R	110	200			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-J25-170	●	R	170	280			25	52.0	0	60	38.6		
C5-GYHELM90-M25R	●	L	GYM25RD-J25-250	●	R	250	999			25	52.0	0	60	38.6		

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-040	●	L	D	2.0	40	50	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-050	●	L			50	60	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-060	●	L			60	75	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-075	●	L			75	100	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-100	●	L			100	150	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-135	●	L			135	200	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-D12-180	●	L			180	250	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-040	●	L	E	2.5	40	50	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-050	●	L			50	60	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-060	●	L			60	75	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-075	●	L			75	100	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-100	●	L			100	150	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-135	●	L			135	200	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-E12-180	●	L			180	250	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-035	●	L	F	3.0	35	40	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-040	●	L			40	50	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-050	●	L			50	60	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-060	●	L			60	75	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-075	●	L			75	100	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-100	●	L			100	150	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-135	●	L			135	200	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-180	●	L			180	250	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F12-225	●	L			225	999	12	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-060	●	L			60	75	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-075	●	L			75	100	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-100	●	L			100	150	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-135	●	L			135	200	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-180	●	L			180	250	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-F20-225	●	L			225	999	20	54.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G14-040	●	L			G	4.0	40	50	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-G14-050	●	L					50	60	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-G14-060	●	L	60	85			14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G14-085	●	L	85	125			14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G14-125	●	L	125	200			14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G14-180	●	L	180	280			14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G14-250	●	L	250	999			14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G25-060	●	L	60	85			25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G25-085	●	L	85	125			25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G25-125	●	L	125	200			25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G25-180	●	L	180	280			25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-G25-250	●	L	250	999			25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H14-050	●	L	H	5.0			50	60	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-H14-060	●	L					60	85	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-H14-085	●	L					85	125	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-H14-125	●	L					125	200	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-H14-180	●	L					180	280	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-H14-250	●	L			250	999	14	48.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H25-060	●	L			60	85	25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H25-085	●	L			85	125	25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H25-125	●	L			125	200	25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H25-180	●	L			180	280	25	59.0	0	70	46.6		
C6-GYHERM90-M25L	●	R	GYM25LD-H25-250	●	L			250	999	25	59.0	0	70	46.6		

SERIE GY

RANURADO FRONTAL

PORTAHERRAMIENTAS TIPO 90°

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM90-M25L	●	R	GYM25LD-J14-050	●	L	J	6.0	50	70	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J14-070	●	L			70	110	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J14-110	●	L			110	200	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J14-170	●	L			170	280	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J14-250	●	L			250	999	14	48.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J25-070	●	L			70	110	25	59.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J25-110	●	L			110	200	25	59.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J25-170	●	L			170	280	25	59.0	0	70	46.6
C6-GYHERM90-M25L	●	R	GYM25LD-J25-250	●	L			250	999	25	59.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-040	●	R			D	2.0	40	50	12	48.0	0
C6-GYHELM90-M25R	●	L	GYM25RD-D12-050	●	R	50	60			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-060	●	R	60	75			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-075	●	R	75	100			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-100	●	R	100	150			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-135	●	R	135	200			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-D12-180	●	R	180	250			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-040	●	R	40	50			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-050	●	R	50	60			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-060	●	R	60	75			12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-075	●	R	E	2.5	75	100	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-100	●	R			100	150	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-135	●	R			135	200	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-E12-180	●	R			180	250	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-035	●	R			35	40	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-040	●	R			40	50	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-050	●	R			50	60	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-060	●	R			60	75	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-075	●	R			75	100	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-100	●	R			100	150	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-135	●	R	F	3.0	135	200	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-180	●	R			180	250	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-225	●	R			225	999	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-060	●	R			60	75	20	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-075	●	R			75	100	20	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-100	●	R			100	150	20	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-135	●	R			135	200	20	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-180	●	R			180	250	20	54.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F20-225	●	R			225	999	20	54.0	0	70	46.6

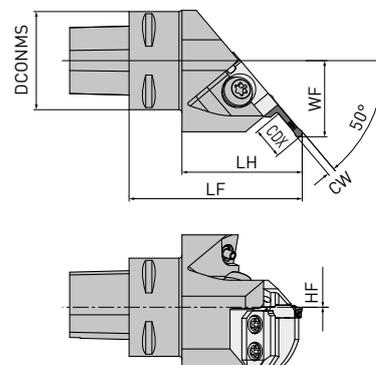
Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	DAXN	DAXX	CDX	WF	HF	LF	LH		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-040	●	R	G	4.0	40	50	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-050	●	R			50	60	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-060	●	R			60	85	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-085	●	R			85	125	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-125	●	R			125	200	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-180	●	R			180	280	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G14-250	●	R			250	999	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G25-060	●	R			60	85	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G25-085	●	R			85	125	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G25-125	●	R			125	200	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G25-180	●	R			180	280	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-G25-250	●	R			250	999	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H14-050	●	R			H	5.0	50	60	14	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-H14-060	●	R					60	85	14	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-H14-085	●	R	85	125			14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H14-125	●	R	125	200			14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H14-180	●	R	180	280			14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H14-250	●	R	250	999			14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H25-060	●	R	60	85			25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H25-085	●	R	85	125			25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H25-125	●	R	125	200			25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H25-180	●	R	180	280			25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-H25-250	●	R	250	999			25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J14-050	●	R	J	6.0			50	70	14	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-J14-070	●	R					70	110	14	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-J14-110	●	R					110	200	14	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-J14-170	●	R			170	280	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J14-250	●	R			250	999	14	48.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J25-070	●	R			70	110	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J25-110	●	R			110	200	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J25-170	●	R			170	280	25	59.0	0	70	46.6		
C6-GYHELM90-M25R	●	L	GYM25RD-J25-250	●	R			250	999	25	59.0	0	70	46.6		

1. Las dimensiones indicadas son valores para las placas estándar (rompevirutas GM). Si se montan otras placas, LF y LH pueden variar. Seleccione las placas y las condiciones recomendadas del "Brochure_B140_E".

SERIE GY

RANURADO A LA CONTRA

HERRAMIENTA TIPO 50°



Muestra herramienta a mano derecha.

1. Solicite una lama modular y un portaherramientas modular por separado.
2. Ajuste una lama modular izquierda en un porta derecho y una lama modular derecha en un porta izquierdo.

Referencia	Stock	Mano		Tamaño de montaje	DCONMS	CW
C4-GYHERM50-M25L	●	R	✓	PSC40	40	2.0-6.35
C4-GYHELM50-M25R	●	L	✓	PSC40	40	2.0-6.35
C5-GYHERM50-M25L	●	R	✓	PSC50	50	2.0-6.35
C5-GYHELM50-M25R	●	L	✓	PSC50	50	2.0-6.35
C6-GYHERM50-M25L	●	R	✓	PSC63	60	2.0-6.35
C6-GYHELM50-M25R	●	L	✓	PSC63	60	2.0-6.35

DIMENSIONES DE AJUSTE CON LAMAS MODULARES

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	DMIN	APMX	APMX2	WF	HF	LF	LH
C4-GYHERM50-M25L	●	R	GYM25LC-D005	●	L	D	2.0	0.5	30	1.5	0.646	30.6	0	70.2	48.8
C4-GYHERM50-M25L	●	R	GYM25LC-E005	●	L	E	2.5	0.5	30	1.75	0.720	30.8	0	70.1	48.7
C4-GYHERM50-M25L	●	R	GYM25LC-F005	●	L	F	3.0	0.5	30	2	0.793	31.0	0	70.0	48.6
C4-GYHERM50-M25L	●	R	GYM25LC-G005	●	L	G	4.0	0.5	30	2.5	0.939	31.4	0	69.8	48.4
C4-GYHERM50-M25L	●	R	GYM25LC-H005	●	L	H	5.0	0.5	30	2.88	1.049	31.8	0	69.6	48.2
C4-GYHERM50-M25L	●	R	GYM25LC-J005	●	L	J	6.0	0.5	30	3.5	1.232	32.4	0	69.4	48.0
C4-GYHELM50-M25R	●	L	GYM25RC-D005	●	R	D	2.0	0.5	30	1.5	0.646	30.6	0	70.2	48.8
C4-GYHELM50-M25R	●	L	GYM25RC-E005	●	R	E	2.5	0.5	30	1.75	0.720	30.8	0	70.1	48.7
C4-GYHELM50-M25R	●	L	GYM25RC-F005	●	R	F	3.0	0.5	30	2	0.793	31.0	0	70.0	48.6
C4-GYHELM50-M25R	●	L	GYM25RC-G005	●	R	G	4.0	0.5	30	2.5	0.939	31.4	0	69.8	48.4
C4-GYHELM50-M25R	●	L	GYM25RC-H005	●	R	H	5.0	0.5	30	2.88	1.049	31.8	0	69.6	48.2
C4-GYHELM50-M25R	●	L	GYM25RC-J005	●	R	J	6.0	0.5	30	3.5	1.232	32.4	0	69.4	48.0
C5-GYHERM50-M25L	●	R	GYM25LC-D005	●	L	D	2.0	0.5	30	1.5	0.646	32.6	0	70.2	48.8
C5-GYHERM50-M25L	●	R	GYM25LC-E005	●	L	E	2.5	0.5	30	1.75	0.720	32.8	0	70.1	48.7
C5-GYHERM50-M25L	●	R	GYM25LC-F005	●	L	F	3.0	0.5	30	2	0.793	33.0	0	70.0	48.6
C5-GYHERM50-M25L	●	R	GYM25LC-G005	●	L	G	4.0	0.5	30	2.5	0.939	33.4	0	69.8	48.4
C5-GYHERM50-M25L	●	R	GYM25LC-H005	●	L	H	5.0	0.5	30	2.88	1.049	33.8	0	69.6	48.2

Referencia Herramienta	Stock	Mano	Referencia Lama modular	Stock	Mano	Tamaño asiento	CW	CDX	DMIN	APMX	APMX2	WF	HF	LF	LH
C5-GYHERM50-M25L	●	R	GYM25LC-J005	●	L	J	6.0	0.5	30	3.5	1.232	34.4	0	69.4	48.0
C5-GYHELM50-M25R	●	L	GYM25RC-D005	●	R	D	2.0	0.5	30	1.5	0.646	32.6	0	70.2	48.8
C5-GYHELM50-M25R	●	L	GYM25RC-E005	●	R	E	2.5	0.5	30	1.75	0.720	32.8	0	70.1	48.7
C5-GYHELM50-M25R	●	L	GYM25RC-F005	●	R	F	3.0	0.5	30	2	0.793	33.0	0	70.0	48.6
C5-GYHELM50-M25R	●	L	GYM25RC-G005	●	R	G	4.0	0.5	30	2.5	0.939	33.4	0	69.8	48.4
C5-GYHELM50-M25R	●	L	GYM25RC-H005	●	R	H	5.0	0.5	30	2.88	1.049	33.8	0	69.6	48.2
C5-GYHELM50-M25R	●	L	GYM25RC-J005	●	R	J	6.0	0.5	30	3.5	1.232	34.4	0	69.4	48.0
C6-GYHERM50-M25L	●	R	GYM25LC-D005	●	L	D	2.0	0.5	30	1.5	0.646	39.6	0	70.2	46.8
C6-GYHERM50-M25L	●	R	GYM25LC-E005	●	L	E	2.5	0.5	30	1.75	0.720	39.8	0	70.1	46.7
C6-GYHERM50-M25L	●	R	GYM25LC-F005	●	L	F	3.0	0.5	30	2	0.793	40.0	0	70.0	46.6
C6-GYHERM50-M25L	●	R	GYM25LC-G005	●	L	G	4.0	0.5	30	2.5	0.939	40.4	0	69.8	46.4
C6-GYHERM50-M25L	●	R	GYM25LC-H005	●	L	H	5.0	0.5	30	2.88	1.049	40.8	0	69.6	46.2
C6-GYHERM50-M25L	●	R	GYM25LC-J005	●	L	J	6.0	0.5	30	3.5	1.232	41.4	0	69.4	46.0
C6-GYHELM50-M25R	●	L	GYM25RC-D005	●	R	D	2.0	0.5	30	1.5	0.646	39.6	0	70.2	46.8
C6-GYHELM50-M25R	●	L	GYM25RC-E005	●	R	E	2.5	0.5	30	1.75	0.720	39.8	0	70.1	46.7
C6-GYHELM50-M25R	●	L	GYM25RC-F005	●	R	F	3.0	0.5	30	2	0.793	40.0	0	70.0	46.6
C6-GYHELM50-M25R	●	L	GYM25RC-G005	●	R	G	4.0	0.5	30	2.5	0.939	40.4	0	69.8	46.4
C6-GYHELM50-M25R	●	L	GYM25RC-H005	●	R	H	5.0	0.5	30	2.88	1.049	40.8	0	69.6	46.2
C6-GYHELM50-M25R	●	L	GYM25RC-J005	●	R	J	6.0	0.5	30	3.5	1.232	41.4	0	69.4	46.0

1. Las dimensiones indicadas son valores para los placas estándar (rompevirutas BM). Si se montan otras placas, LF y LH pueden variar. Seleccione las placas y las condiciones recomendadas del "Brochure_B140_E".

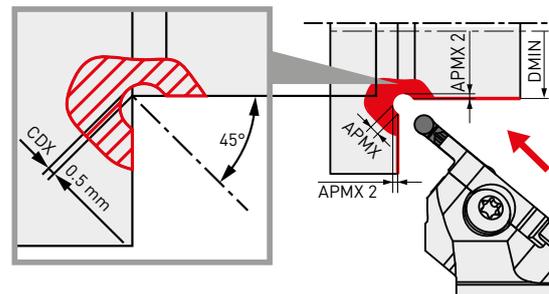


Imagen ampliada

SERIE GY

REPUESTOS PARA EL PORTAHERRAMIENTAS PSC



4 pzs.



Tornillo de brida

Tornillo de lama

Macho

**Boquilla de
refrigerante**

Llave 1

Llave 2

GY06013M

TS55

HSD05004S

NZ22042080S

TKY25D

TKY30R

* Par de fijación (N • m): GY06013M = 6.0, TS55 = 5.0

Llave de intercambio de boquilla: NZKH050S

IDENTIFICACIÓN

LAMA MODULAR

Ranurado a la contra

	GY	M25	R	A	-	F	12	
Descripción serie	Tamaño de lama modular	Mano	Tipo de lama modular	Tamaño de asiento*1	Max. Profundidad de la ranura*2			
	M25	R Derecha L Izquierda	A Tipo estandar C Ranurado a la contra D Ranurado frontal	D 2.00 mm 2.24 mm 2.39 mm E 2.50 mm 2.74 mm 3.00 mm F 3.18 mm 3.24 mm G 4.00 mm 4.24 mm 4.75 mm H 5.00 mm 5.24 mm 6.00 mm J 6.31 mm 6.35 mm	005 0.5 mm 06 6 mm : 25 25 mm			

Ranurado frontal

GY	M25	R	D	-	F	12	050	
								Diám. mín. ranura
								035 35 mm 040 40 mm : 250 250 mm

Nota: símbolos de dimensiones conformes con la norma ISO13399.

*1 Seleccione un tamaño de asiento que tenga el mismo símbolo que la placa.

*2 Hay que tener en cuenta la profundidad máxima de ranura en el ranurado exterior, la cuál varía dependiendo de la placa usada.

SERIE GY

CONDICIONES DE CORTE RECOMENDADAS

VELOCIDAD DE CORTE (PARA RANURADO EXTERIOR)

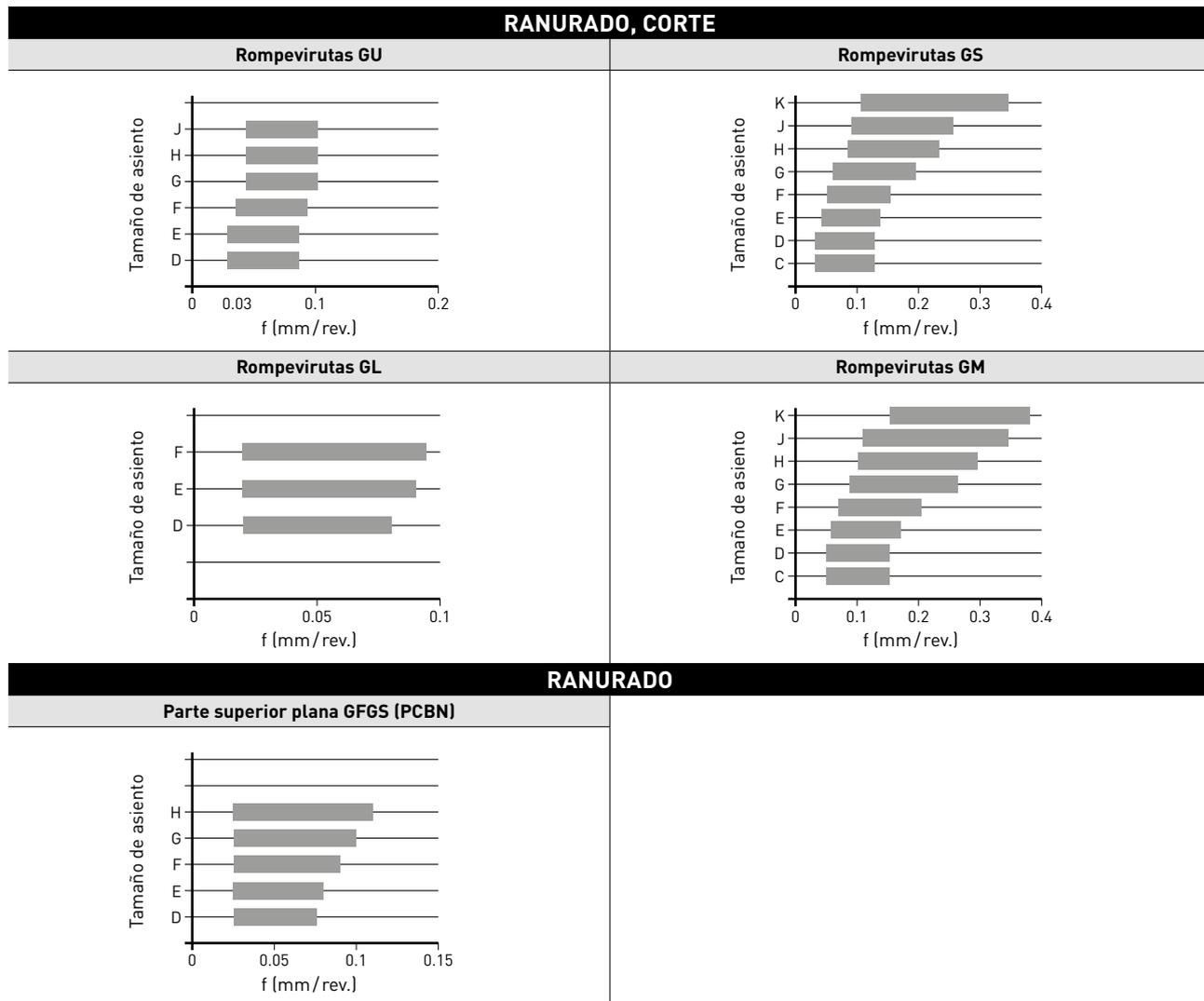
Material	Dureza	Calidad	Vc
P Acero dulce Acero al carbono Acero aleado	<160HB	VP20RT	155 (100-220)
		VP10RT	170 (110-230)
		NX2525	150 (90-210)
	160-280HB	VP20RT	120 (80-180)
		VP10RT	140 (90-190)
		MY5015	180 (110-250)
		NX2525	120 (70-170)
		VP20RT	100 (60-140)
		VP10RT	110 (70-150)
		MY5015	150 (90-210)
≥280HB	NX2525	95 (55-135)	
M Acero inoxidable	≤270HB	VP20RT	100 (60-140)
		VP10RT	110 (70-150)
K Fundición gris Fundición dúctil	Resistencia a la tracción ≤300MPa	VP20RT	120 (80-180)
		VP10RT	140 (90-190)
		MY5015	120 (140-300)
	Resistencia a la tracción ≤800MPa	VP20RT	100 (60-140)
		VP10RT	110 (70-150)
MY5015	150 (90-210)		
N Aleación de aluminio (A6061, 7075) Aleación de aluminio (AC4B)	Contenido Si<5 %	RT9010	275 (150-400)
	Contenido 5%≤Si≤10 %	RT9010	275 (150-400)
	Contenido Si>10 %	RT9010	110 (80-160)
S Aleación termoresistente Aleación de Titanio	—	MP9015	70 (40-100)
		MP9025	60 (30- 90)
		VP20RT	45 (30- 60)
		VP10RT	55 (40- 70)
		RT9010	55 (40- 70)
H Acero endurecido	≥50HRC	BC8110	90 (60-120)
		MB8025	90 (60-120)

1. **VP20RT** es la primera calidad recomendada para materiales que no sean acero endurecido.
2. Para VP10RT, VP20RT, MP9015, MP9025 y MY5015, se recomienda el corte en húmedo.
3. El rompevirutas GL no está recomendado para ranurado frontal.

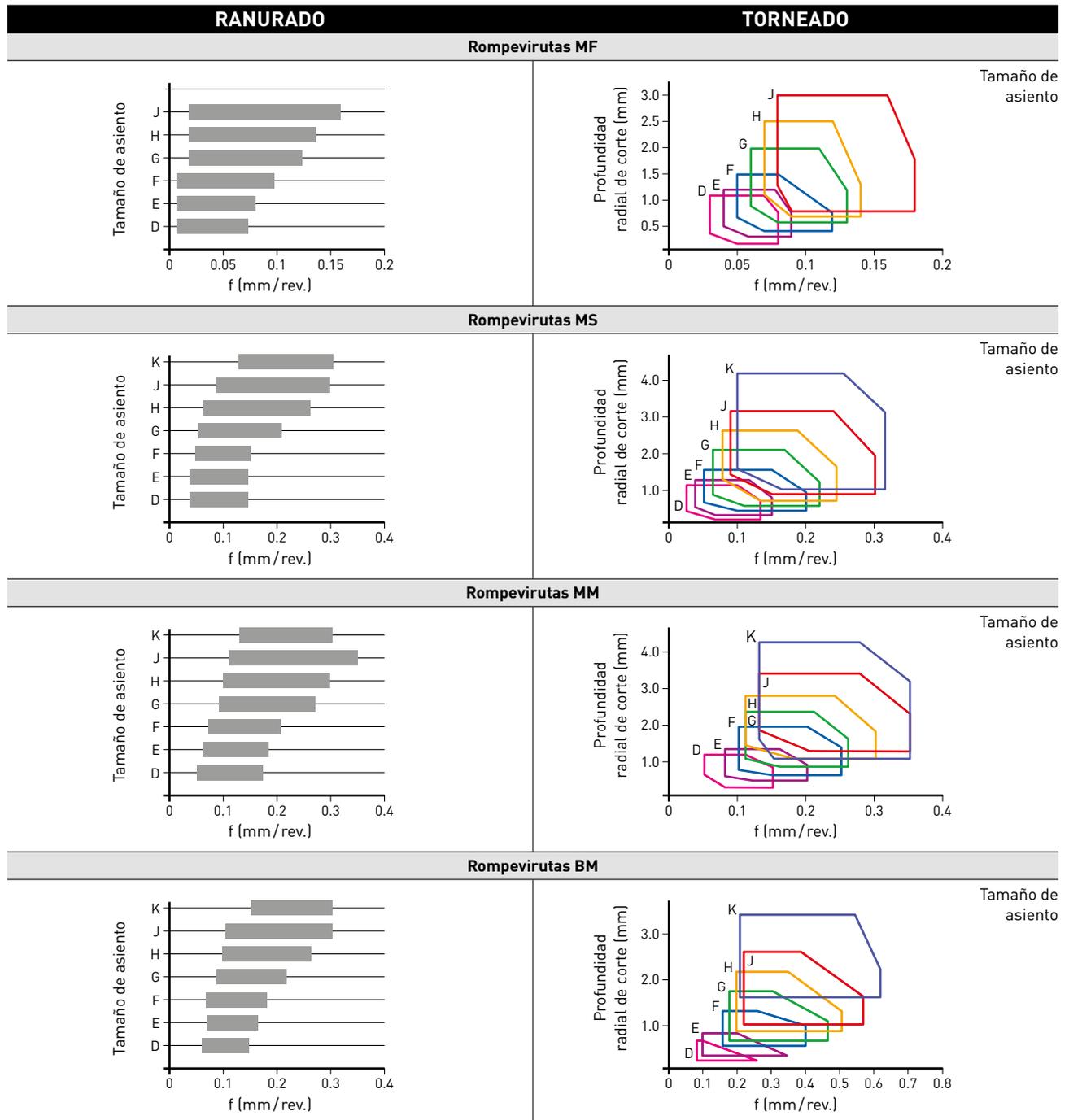
VELOCIDAD DE AVANCE RECOMENDADA

CONDICIONES DE CORTE RECOMENDADAS (PARA RANURADO EXTERIOR)

Debajo encontrará las condiciones de corte recomendadas para utilizar el soporte modular GYHR/L2525M00/90-M25R/L con la lama modular GYM25R/LA-○○○.



VELOCIDAD DE AVANCE Y PROFUNDIDAD DE CORTE RECOMENDADAS

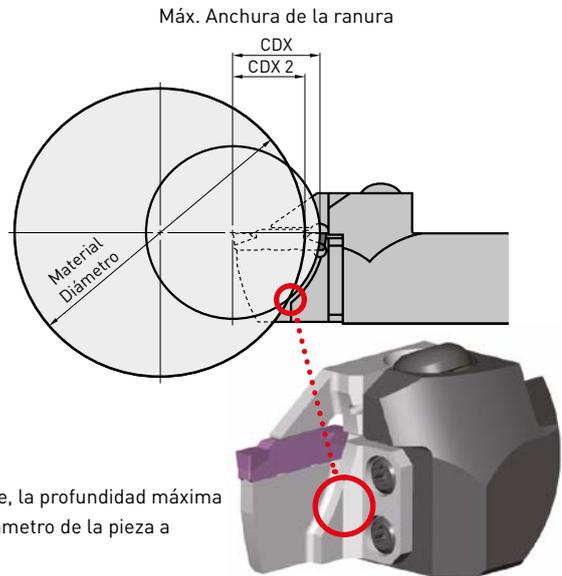
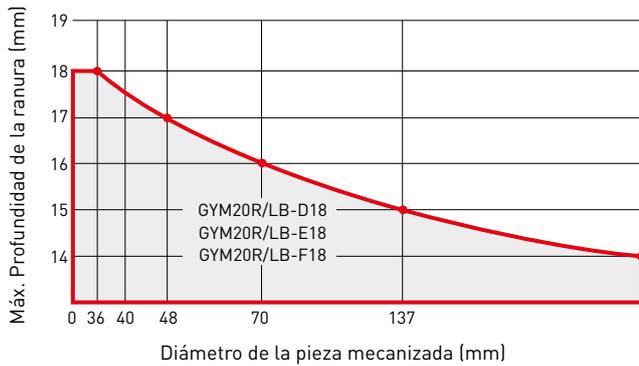


Tamaño de asiento	C	D	E	F	G	H	J	K
Ancho placa (mm)	1.50	2.00	2.39	3.00	4.00	4.75	6.00	8.00
	-	2.24	2.50	3.18	4.24	5.00	6.31	-
	-	-	2.74	3.24	-	5.24	6.35	-

PROFUNDIDAD DE CORTE RECOMENDADA

LIMITACIÓN DE LA PROFUNDIDAD MÁXIMA DE RANURADO (PARA RANURADO EXTERIOR)

- Cuando utilice una lapa modular GYM^{OR}/LA-^{OR}
- La profundidad máxima de ranurado no está limitada por el diámetro de la pieza a mecanizar.
- Cuando utilice una lapa modular GYM^{OR}/LB-^{OR}
- La profundidad máxima de ranurado está limitada por el diámetro de la pieza a mecanizar.



Debido a la interferencia en esta parte, la profundidad máxima de ranurado queda limitada por el diámetro de la pieza a mecanizar.

CONDICIONES DE CORTE RECOMENDADAS

VELOCIDAD DE CORTE RECOMENDADA (M/MIN) (PARA RETROCESO EXTERIOR)

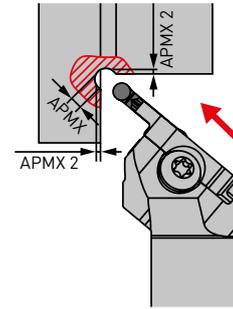
Material	Dureza	Calidad	Vc
P Acero dulce Acero al carbono Acero aleado	<180HB	VP20RT	80-180
		VP10RT	90-190
	180-280HB	VP20RT	60-140
		VP10RT	70-150
		MY5015	90-210
		NX2525	55-135
		VP20RT	50-110
		VP10RT	60-120
	280-350HB	MY5015	80-160
		NX2525	45-105
VP20RT		50-110	
M Acero inoxidable	≤350HB	VP10RT	60-120
		VP20RT	60-140
K Fundición gris Fundición dúctil	Resistencia a la tracción ≤350MPa	VP10RT	70-150
		MY5015	90-210
	Resistencia a la tracción ≤800MPa	VP20RT	50-110
		VP10RT	60-120
S Aleación de Titanio Aleación termoresistente	-	MY5015	80-160
		MP9015	40-100
		MP9025	30- 90
		VP20RT	30- 60
		VP10RT	40- 70
		VP20RT	30- 60
		VP10RT	40- 70

1. VP20RT es la primera calidad recomendada para materiales que no sean acero endurecido.
2. Para VP10RT, VP20RT, MP9015, MP9025 y MY5015 se recomienda para corte húmedo.

VELOCIDAD DE AVANCE Y PROFUNDIDAD DE CORTE RECOMENDADAS

DISTANCIA DE LA PIEZA A LA PROFUNDIDAD DE REBAJADO

Anchura de ranurado CW	Prof. de rebajado APMX	Distancia de la pieza a la profundidad de rebajado APMX 2
2.00	1.50	0.646
2.50	1.75	0.720
3.00	2.00	0.793
3.18	2.09	0.819
4.00	2.50	0.939
4.75	2.88	1.049
5.00	3.00	1.086
6.00	3.50	1.232
6.35	3.68	1.283

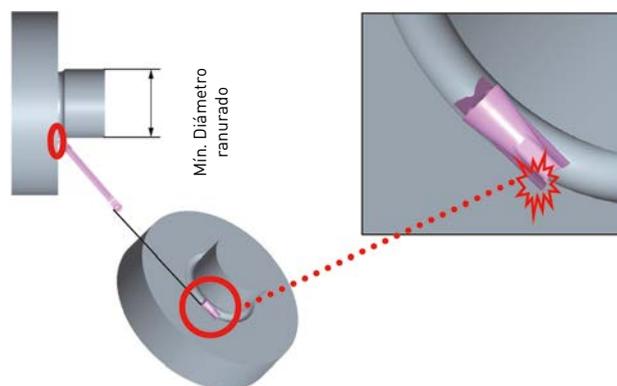
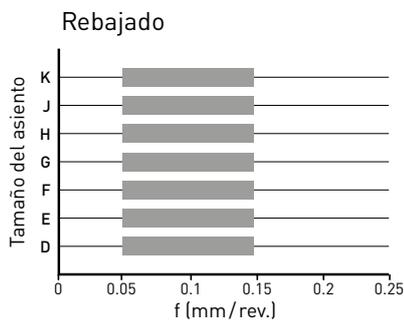


ROMPEVIRUTAS BM

DIÁMETRO MÍNIMO DE RANURADO

Garantiza que la herramienta es adecuada para el diámetro que se está mecanizando. Véase el Mín. diámetro de ranurado DMIN como aparece en la tabla de la página 37 para evitar una colisión con la pieza como se muestra más abajo.

Avance y profundidad de corte recomendados



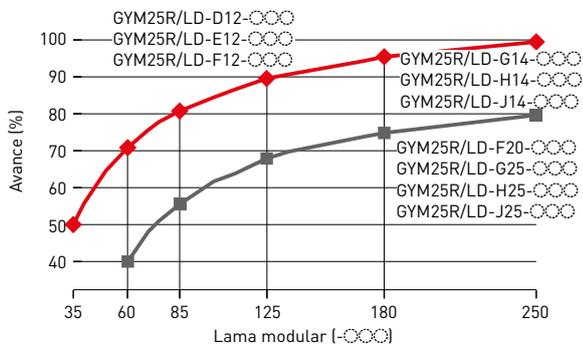
CONDICIONES DE CORTE RECOMENDADAS

VELOCIDAD DE CORTE RECOMENDADA (M/MIN) (PARA EL RANURADO FRONTAL)

Material	Dureza	Calidad	Vc
P Acero dulce Acero al carbono Acero aleado	<160HB	VP20RT	130 (80-180)
		VP10RT	140 (90-190)
		NX2525	120 (70-170)
	160-280HB	VP20RT	100 (60-140)
		VP10RT	110 (70-150)
		MY5015	150 (90-210)
		NX2525	95 (55-135)
		VP20RT	80 (50-110)
		VP10RT	90 (60-120)
≥280HB	MY5015	120 (80-160)	
	NX2525	75 (45-105)	
	VP20RT	80 (50-110)	
M Acero inoxidable	≤270HB	VP10RT	90 (60-120)
		VP20RT	100 (60-140)
K Fundición gris Fundición dúctil	Resistencia a la tracción ≤300MPa	VP20RT	100 (60-140)
		VP10RT	110 (70-150)
		MY5015	150 (90-210)
	Resistencia a la tracción ≤800MPa	VP20RT	80 (50-110)
		VP10RT	90 (60-120)
		MY5015	120 (80-160)
S Aleación termoresistente Aleación de Titanio	—	MP9015	70 (40-100)
		MP9025	60 (30- 90)
		VP20RT	45 (30- 60)
		VP10RT	55 (40- 70)
		RT9010	55 (40- 70)
H Acero endurecido	≥50HRC	BC8110	80 (60-100)
		MB8025	80 (60-100)

1. VP20RT es la primera calidad recomendada para materiales que no sean acero endurecido.
2. Para VP10RT, VP20RT, MP9015, MP9025 y MY5015, se recomienda el corte en húmedo.

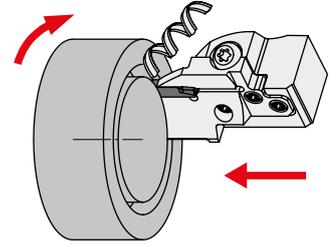
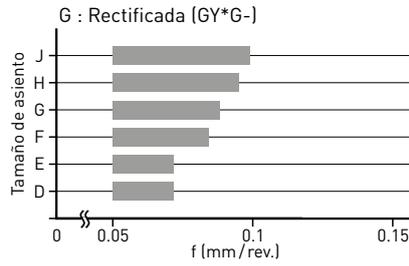
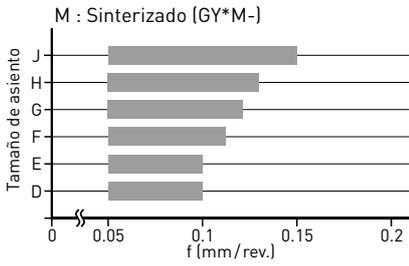
RELACIÓN ENTRE LA LAMA MODULAR Y EL AVANCE POR ROTACIÓN (PARA EL RANURADO FRONTAL)



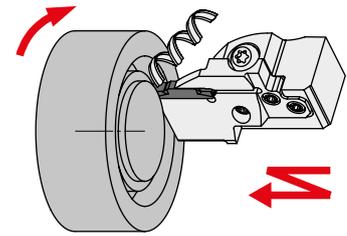
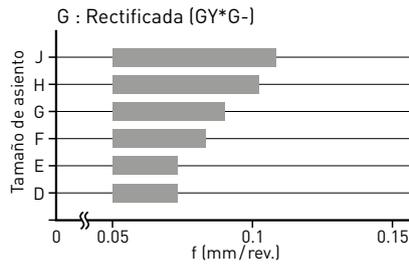
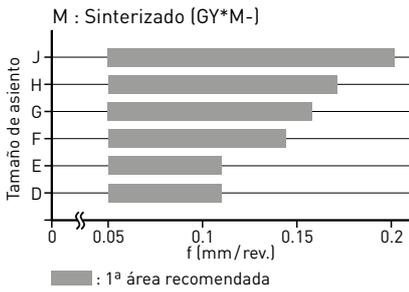
1. Ajuste las condiciones de corte del avance por rotación, según el porcentaje que indica la tabla de arriba.

CONDICIONES DE CORTE RECOMENDADAS (PARA EL RANURADO FRONTAL)

RANURADO

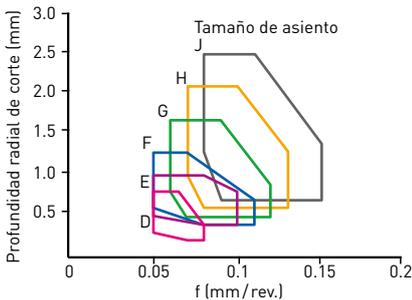


PLUNGE

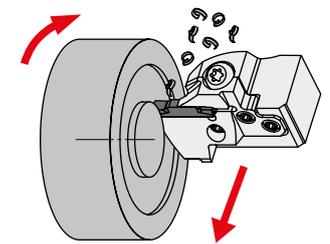


* Después de la 1ª pasada el ancho de corte debe ser menor que el ancho de la placa.

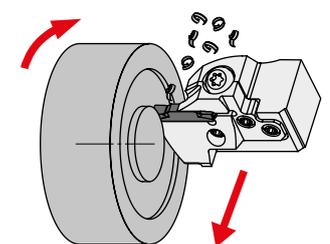
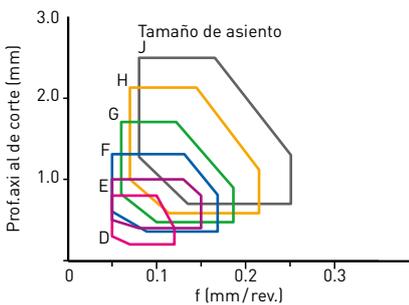
MECANIZADO TRANSVERSAL (ROMPEVIRUTAS MF)



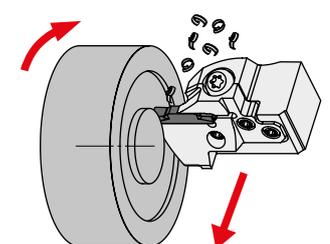
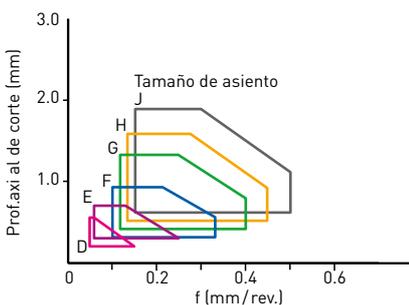
Tamaño de asiento		Tamaño de asiento	
Ancho placa (mm)		Ancho placa (mm)	
D	2.00	G	4.00
	2.24		4.24
E	2.39	H	5.00
	2.50		5.24
	2.74		6.00
F	3.00	J	6.31
	3.18		6.35
	3.24		



MECANIZADO TRANSVERSAL (ROMPEVIRUTAS MM/MS)



MECANIZADO TRANSVERSAL (ROMPEVIRUTAS BM)



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