OUTILS PSC SÉRIE GY

HAUTE RAIDEUR ET GRANDE PRÉCISION

CARTOUCHES INTERCHANGEABLES POUR UN MAXIMUM DE POLYVALENCE ET DE FLEXIBILITÉ

DIAEDGE

MITSUBISHI MATERIALS

OUTILS PSC
SÉRIE À GORGES GY

CARTOUCHES INTERCHANGEABLES POUR UN MAXIMUM DE POLYVALENCE ET DE FLEXIBILITÉ

BUSE D'ARROSAGE À ORIENTATION RÉGLABLE

Les buses d'arrosage réglables (±10°) assurent un arrosage précis et efficace.

PLUS DE 100 MODÈLES DE CARTOUCHES

Les cartouches à gorge externe, forontale et à piquage peuvent être utilisés pour usiner une large gamme d'applications.

Pression d'arrosage recommandée (max.) : 10 bar

Taille d'installation DCONMS
PSC40, PSC40, PSC63

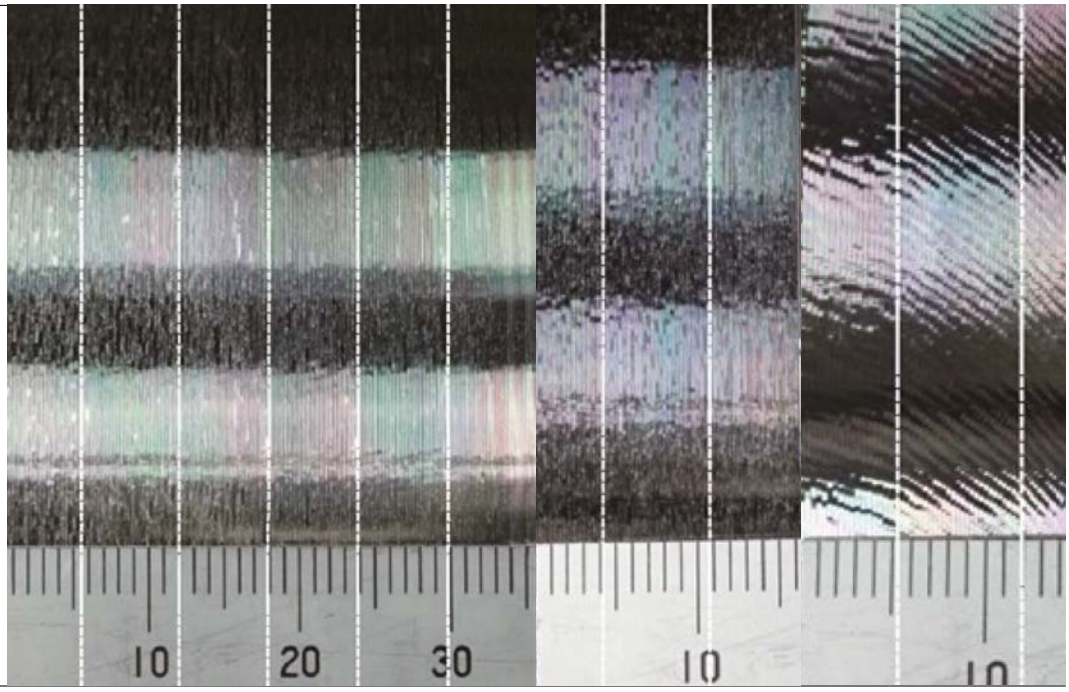
SYSTÈME PSC

Le double contact cône-face de forme polygonale assure une grande raideur de l'attachement.
Le système PSC assure également une grande précision et une bonne répétabilité au changement d'outil.

PERFORMANCES D'USINAGE

COMPARAISON DE L'ÉTAT DE SURFACE EN CHARIOTAGE (ACIER AU CARBONE XC48)

La série GY utilise des cartouches modulaires avec un faible porte-à-faux, qui assure une excellente raideur d'outil, surtout en chariotage.

	GY PSC ap max. 6 mm						GY PSC ap max. 12 mm			Conventionnel ap max. 20 mm		
ap (mm)		1.0			1.5			1.0			1.0	
f (mm/tr)	0.30	0.25	0.20	0.30	0.25	0.20	0.30	0.25	0.20	0.30	0.25	0.20
Visuel												
État de surface	OK	OK	OK	OK	OK	OK	OK	OK	OK	NG	NG	NG
Bruit d'usinage	OK	OK	OK	OK	OK	OK	OK	OK	OK	NG	NG	NG

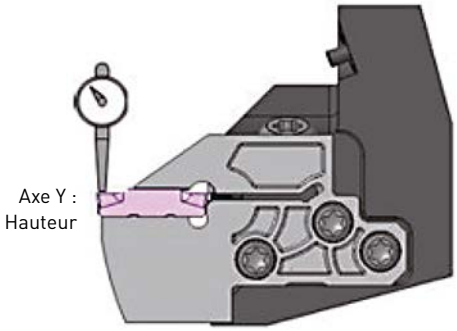
* NG – Broutement et vibrations

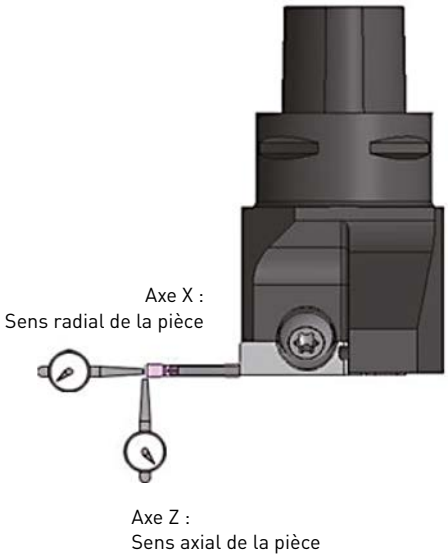
Matière	XC48 Ø150 mm
CW (mm)	3
Vc (m/min)	180
Opération	Chariotage
Arrosage	Externe, 10 bar

OUTILS PSC
SÉRIE À GORGES GY

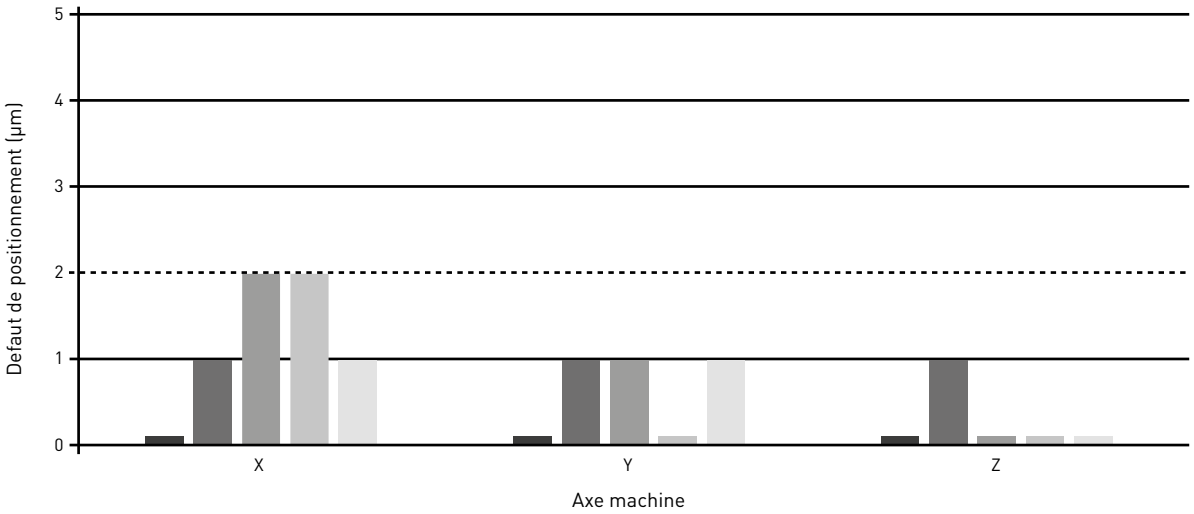
RÉPÉTABILITÉ DE POSITIONNEMENT

Une répétabilité à ±2 µm est assurée au changement d'outil.





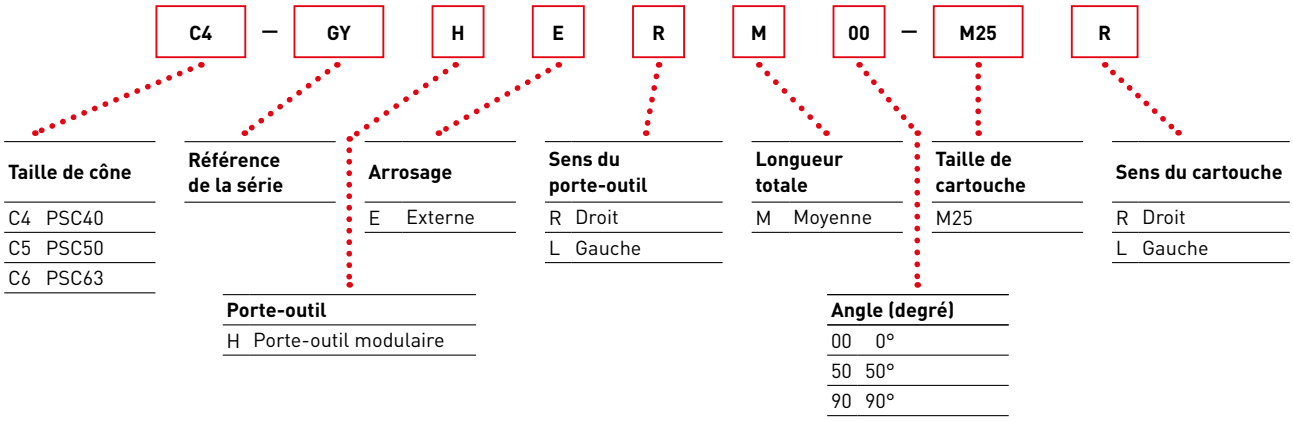
RÉPÉTABILITÉ D'UN OUTIL PSC LORS DU CHANGEMENT



■: N1 ■: N2 ■: N3 ■: N4 ■: N5

IDENTIFICATION

PORTE-OUTILS PSC



VARIATIONS DE LA COTE L EN FONCTION DES BRISE-COPEAUX

Les cotes de réglage LF et LH varient en fonction de la plaquette utilisée.
Les dimensions sont indiquées pour le GM pour les gorges à 0° et 90°, ainsi que pour le brise-copeaux BM pour les piquages à 50°.

		Variation (mm) de la cote L en fonction de la largeur de plaquette et du brise-copeaux*2							
CW	**L*1**	**GU**	**GS/GM**	**MS/MM**	**R/L-GM**	**Sans brise-copeaux**	**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	—

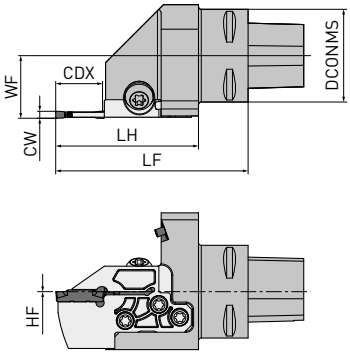
*1 Cette valeur est de référence
*2 – plaquette sans brise-copeau
*3 Largeur de plaquette approximative.

SÉRIE GY

USINAGE DE GORGES EXTÉRIEURES

OUTIL DE TYPE 00°

P M K S N H



Outil représenté à droite.

- Pour les cartouches et les portes-outils modulaires, veuillez commander séparément.
- Veuillez utiliser un cartouche modulaire à gauche pour le porte-outil à droite et un cartouche modulaire à droite pour le porte-outil à gauche.

Référence	Stock	Main		Taille de montage	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

DIMENSIONS AVEC CARTOUCHE ET PLAQUETTE

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

USINAGE DE GORGES EXTÉRIEURES

OUTIL DE TYPE 00°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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. Les dimensions sont indiquées pour le brise-copeaux GM. Les cotes LF et LH peuvent varier en fonction du brise-copeaux.
   Pour la sélection de plaquettes et les conditons de coupe, veuillez vous référer à la brochure « B140 ».

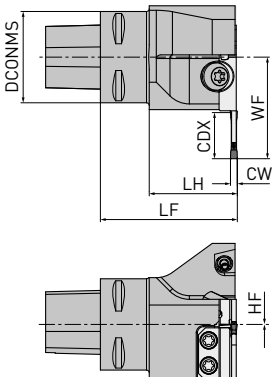
● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

USINAGE DE GORGES EXTÉRIEURES

OUTIL DE TYPE 90°

P M K S N H



Porte-outil représenté à gauche.

- Porte-outil et cartouche vendus séparément.
- Veuillez utiliser un cartouche à gauche sur un porte-outil à droite et inversement.

Référence	Stock	Main		Taille de montage	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

DIMENSIONS AVEC CARTOUCHE ET PLAQUETTE

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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

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SÉRIE GY

USINAGE DE GORGES EXTÉRIEURES

OUTIL DE TYPE 90°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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

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Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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. Les dimensions sont indiquées pour le brise-copeaux GM. Les cotes LF et LH peuvent varier en fonction du brise-copeaux.
   Pour la sélection de plaquettes et les conditons de coupe, veuillez vous référer à la brochure « B140 ».

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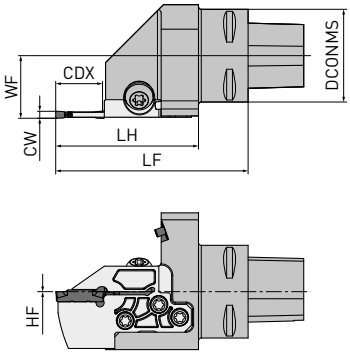
SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 00°

P M K S N H



Outil représenté à droite.

- Pour les cartouches et les portes-outils modulaires, veuillez commander séparément.
- Veuillez utiliser un cartouche modulaire à gauche pour le porte-outil à droite et un cartouche modulaire à droite pour le porte-outil à gauche.

Référence	Stock	Main		Taille de montage	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

DIMENSIONS AVEC CARTOUCHE ET PLAQUETTE

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM00-M25R	●	R	GYM25RD-D12-040	●	R			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	D	2.0	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			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	E	2.5	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM00-M25R	●	R	GYM25RD-F12-035	●	R			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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			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	J	6.0	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			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	D	2.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 00°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM00-M25L	●	L	GYM25LD-E12-040	●	L			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	E	2.5	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			180	280	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-G14-250	●	L	G	4.0	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			180	280	14	27.0	0	77	55.6
C4-GYHELM00-M25L	●	L	GYM25LD-H14-250	●	L	H	5.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM00-M25L	●	L	GYM25LD-J14-050	●	L			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	J	6.0	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			40	50	12	27.0	0	77	55.6
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	D	2.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 00°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHERM00-M25R	●	R	GYM25RD-H14-050	●	R			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	H	5.0	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			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	J	6.0	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			40	50	12	27.0	0	77	55.6
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	D	2.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHELM00-M25L	●	L	GYM25LD-F12-035	●	L			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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			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	J	6.0	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			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	D	2.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 00°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM00-M25R	●	R	GYM25RD-E12-040	●	R			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	E	2.5	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			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	G	4.0	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			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	H	5.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM00-M25R	●	R	GYM25RD-J14-050	●	R			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	J	6.0	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			40	50	12	27.0	0	79	55.6
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	D	2.0	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			135	200	12	27.0	0	79	55.6
C6-GYHELM00-M25L	●	L	GYM25LD-F12-180	●	L	F	3.0	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			40	50	14	27.0	0	79	55.6
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	G	4.0	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

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SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 00°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHELM00-M25L	●	L	GYM25LD-H14-050	●	L			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	H	5.0	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			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	J	6.0	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. Les dimensions sont indiquées pour le brise-copeaux GM. Les cotes LF et LH peuvent varier en fonction du brise-copeaux.
   Pour la sélection de plaquettes et les conditons de coupe, veuillez vous référer à la brochure « B140 ».

39 Vc

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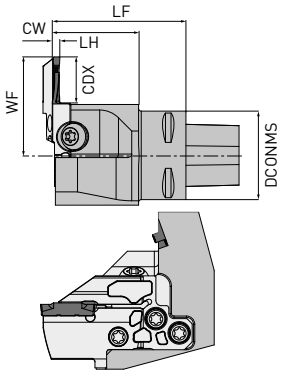
SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 90°

P M K S N H



Outil représenté à droite.

- Pour les cartouches et les portes-outils modulaires, veuillez commander séparément.
- Veuillez utiliser un cartouche modulaire à gauche pour le porte-outil à droite et un cartouche modulaire à droite pour le porte-outil à gauche.

Référence	Stock	Main		Taille de montage	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

DIMENSIONS AVEC CARTOUCHE ET PLAQUETTE

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM90-M25L	●	R	GYM25LD-D12-040	●	L			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	D	2.0	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			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	E	2.5	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 90°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHERM90-M25L	●	R	GYM25LD-F12-035	●	L			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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			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	J	6.0	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

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Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM90-M25R	●	L	GYM25RD-D12-040	●	R			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	D	2.0	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			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	E	2.5	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			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 90°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C4-GYHELM90-M25R	●	L	GYM25RD-J14-050	●	R			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	J	6.0	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			40	50	12	41.0	0	60	38.6
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	D	2.0	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			135	200	12	41.0	0	60	38.6
C5-GYHERM90-M25L	●	R	GYM25LD-F12-180	●	L	F	3.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHERM90-M25L	●	R	GYM25LD-G14-040	●	L			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	G	4.0	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			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	H	5.0	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			50	70	14	41.0	0	60	38.6
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	J	6.0	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			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	D	2.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 90°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C5-GYHELM90-M25R	●	L	GYM25RD-F12-035	●	R			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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			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	J	6.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM90-M25L	●	R	GYM25LD-D12-040	●	L			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	D	2.0	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			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	E	2.5	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			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	F	3.0	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			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	G	4.0	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			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	H	5.0	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

● : Article stocké. ★ : Article stocké au Japon.

SÉRIE GY

GORGE FRONTALE

OUTIL DE TYPE 90°

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHERM90-M25L	●	R	GYM25LD-J14-050	●	L			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	J	6.0	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			40	50	12	48.0	0	70	46.6
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	D	2.0	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			135	200	12	48.0	0	70	46.6
C6-GYHELM90-M25R	●	L	GYM25RD-F12-180	●	R	F	3.0	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	DAXN	DAXX	CDX	WF	HF	LF	LH
C6-GYHELM90-M25R	●	L	GYM25RD-G14-040	●	R			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	G	4.0	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			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	H	5.0	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			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	J	6.0	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. Les dimensions sont indiquées pour le brise-copeaux GM. Les cotes LF et LH peuvent varier en fonction du brise-copeaux.
   Pour la sélection de plaquettes et les conditons de coupe, veuillez vous référer à la brochure « B140 ».

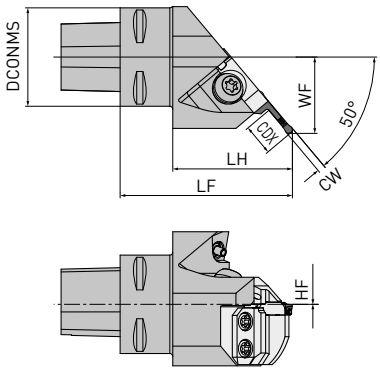
39 Vc

SÉRIE GY

PIQUAGE EXTERNE

OUTIL DE TYPE 50°

P M K S N H



Outil représenté à droite.

- Porte-outil et cartouche vendus séparément.
- Veuillez utiliser un cartouche à gauche sur un porte-outil à droite et inversement.

Référence	Stock	Main		Taille de montage	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

DIMENSIONS AVEC CARTOUCHE ET PLAQUETTES

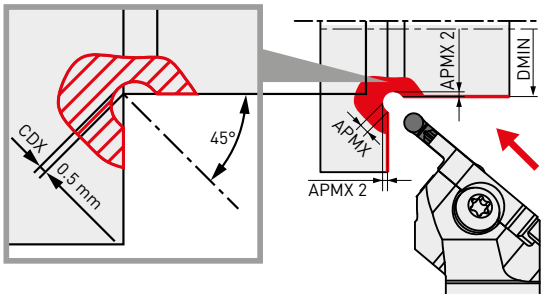
Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	CW	CDX	DMIN	APMX	APMX2	WF	HF	LF	LH
C4-GYHERM50-M25L	●	R	GYM25LC-D005	●	L	D	2.0	0.5	30	1.5	0.646	30.6	0	70.2	48.8
C4-GYHERM50-M25L	●	R	GYM25LC-E005	●	L	E	2.5	0.5	30	1.75	0.720	30.8	0	70.1	48.7
C4-GYHERM50-M25L	●	R	GYM25LC-F005	●	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

● : Article stocké. ★ : Article stocké au Japon.

Référence Porte-outil	Stock	Sens	Référence Cartouche	Stock	Sens	Dimension de l'assise	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. Les dimensions sont indiquées pour le brise-copeaux BM. Les cotes LF et LH peuvent varier en fonction du brise-copeaux.
   Pour la sélection de plaquettes et les conditons de coupe, veuillez vous référer à la brochure « B140 ».

37 Vc



Détail

SÉRIE GY

PIÈCES DÉTACHÉES POUR PORTE-OUTILS PSC

	x 4				
Vis de fixation	**Vis de cartouche**	**Bouchon**	**Buse d'arrosage**	**Clé 1**	**Clé 2**
GY06013M	TS55	HSD05004S	NZ22042080S	TKY25D	TKY30R

* Couple de serrage (N • m): GY06013M = 6.0, TS55 = 5.0
Clef de buse : NZKH050S

IDENTIFICATION

CARTOUCHE

Piquage externe

GY	M25	R	A	–	F	12

Référence de la série

Taille de la cartouche

M25

Sens

R	Droit
L	Gauche

Type de cartouche

A	Type standard
C	Piquage extérieur
D	Gorge frontale

Dimension de l'assise*1

D	2.00 mm 2.24 mm
E	2.39 mm 2.50 mm 2.74 mm
F	3.00 mm 3.18 mm 3.24 mm
G	4.00 mm 4.24 mm
H	4.75 mm 5.00 mm 5.24 mm
J	6.00 mm 6.31 mm 6.35 mm

Profondeur de gorge maxi.*2

005	0.5 mm
06	6 mm
:	:
25	25 mm

Gorge frontale

GY	M25	R	D	–	F	12	050

Diamètre minimum de gorge

035	35 mm
040	40 mm
:	:
250	250 mm

Remarque : symboles dimensionnels d'après la norme ISO 13399.

*1 Sélectionnez une dimension de l'assise possédant le même symbole que celui de la cartouche.
*2 La profondeur de gorge maximale est la valeur correspondant à de la gorge extérieure avec une plaquette calibre, et varie selon la plaquette utilisée.

SÉRIE GY

CONDITIONS DE COUPE RECOMMANDÉES

VITESSE DE COUPE (GORGE EXTÉRIEURE)

	Matière	Dureté	Nuance	Vc
P	Acier doux	<160HB	VP20RT	155 (100–220)
			VP10RT	170 (110–230)
			NX2525	150 (90–210)
	Acier au carbone Acier allié	160–280HB	VP20RT	120 (80–180)
			VP10RT	140 (90–190)
			MY5015	180 (110–250)
			NX2525	120 (70–170)
		⩾280HB	VP20RT	100 (60–140)
			VP10RT	110 (70–150)
			MY5015	150 (90–210)
			NX2525	95 (55–135)
M	Acier inoxydable	⩽270HB	VP20RT	100 (60–140)
			VP10RT	110 (70–150)
K	Fonte grise	Résistance à la traction ⩽300MPa	VP20RT	120 (80–180)
			VP10RT	140 (90–190)
			MY5015	120 (140–300)
	Fonte ductile	Résistance à la traction ⩽800MPa	VP20RT	100 (60–140)
			VP10RT	110 (70–150)
			MY5015	150 (90–210)
N	Alliage d'aluminium (A6061, 7075)	Si<5 %	RT9010	275 (150–400)
	Alliage d'aluminium (AC4B)	5 %⩽Si⩽10 %	RT9010	275 (150–400)
	Alliage d'aluminium (ADC12, A390)	Si>10 %	RT9010	110 (80–160)
S	Alliage réfractaire Alliage titane	—	MP9015	70 (40–100)
			MP9025	60 (30– 90)
			VP20RT	45 (30– 60)
			VP10RT	55 (40– 70)
			RT9010	55 (40– 70)
H	Acier traité	⩾50HRC	BC8110	90 (60–120)
			MB8025	90 (60–120)

1. La nuance **VP20RT** est la première nuance recommandée pour les matériaux autres que l'acier traité.
2. Pour le VP10RT, VP20RT, MP9015, MP9025 et le MY5015, l'usinage avec arrosage est recommandé.
3. Le brise-copeaux GL n'est pas recommandé pour l'usinage de gorges frontales.

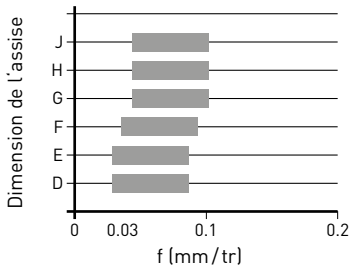
AVANCE RECOMMANDÉE

CONDITIONS DE COUPE RECOMMANDÉES (GORGE EXTÉRIEURE)

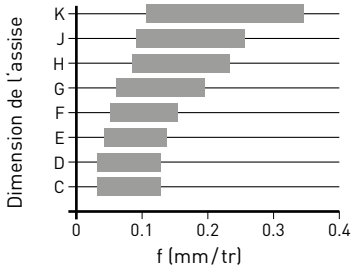
Ci-dessous sont indiquées les conditions de coupe recommandées lors de l'utilisation du porte-outil modulaire GYHR/L2525M00/90-M25R/L combiné à la cartouche GYM25R/LA-○○○.

GORGE, TRONÇONNAGE

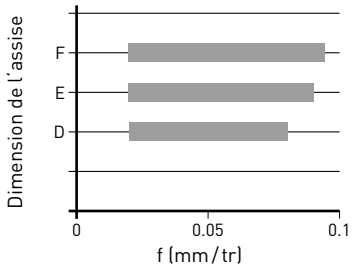
Brise-copeaux GU



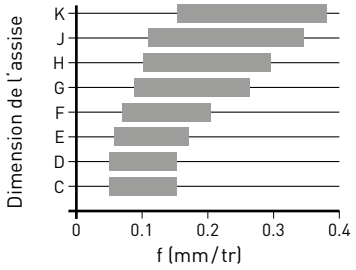
Brise-copeaux GS



Brise-copeaux GL

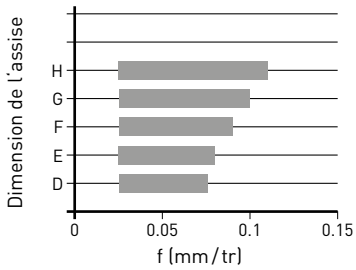


Brise-copeaux GM



GORGE

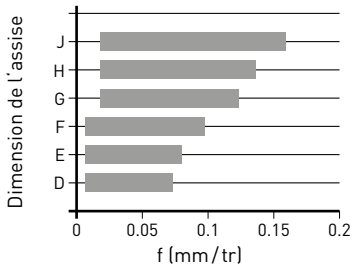
GFGS sans brise-copeaux (PCBN)

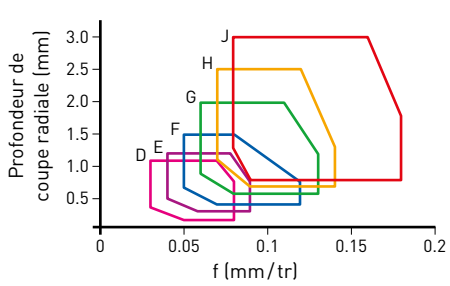


AVANCE ET PROFONDEUR DE COUPE RECOMMANDÉES

GORGE	TOURNAGE

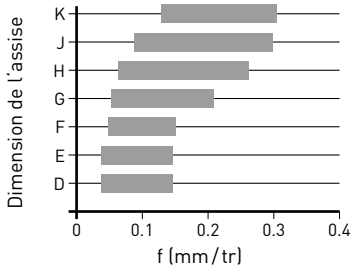
Brise-copeaux MF

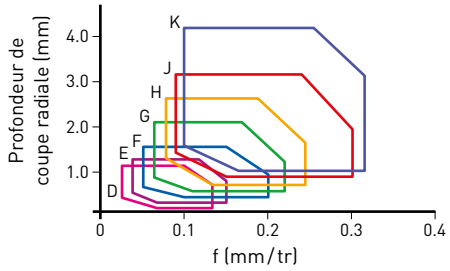




Dimension de l'assise

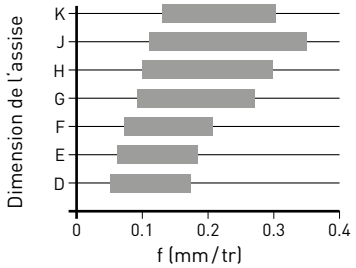
Brise-copeaux MS

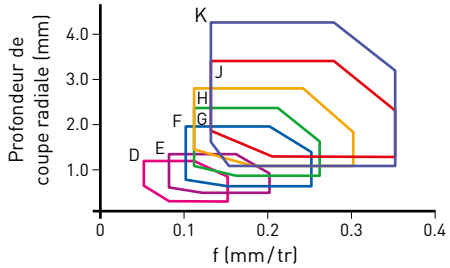




Dimension de l'assise

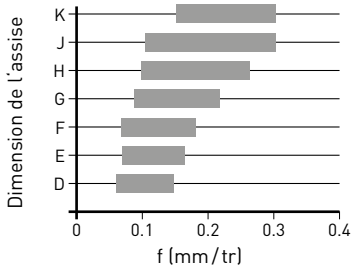
Brise-copeaux MM

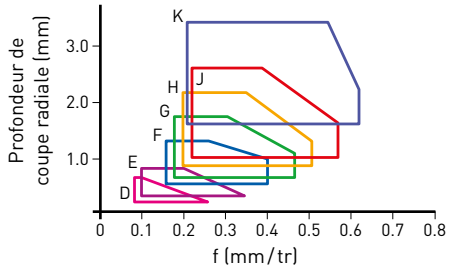




Dimension de l'assise

Brise-copeaux BM





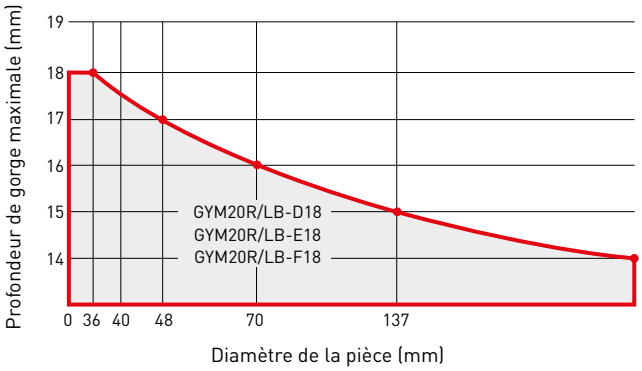
Dimension de l'assise

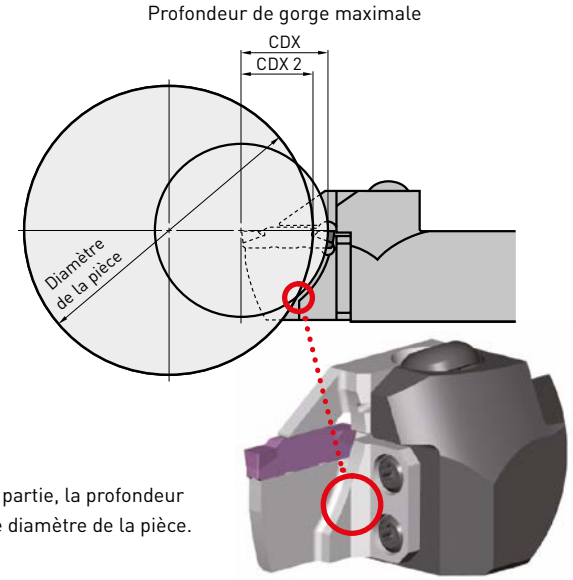
Dimension de l'assise	**C**	**D**	**E**	**F**	**G**	**H**	**J**	**K**
Largeur plaquette (mm)	1.50	2.00	2.39	3.00	4.00	4.75	6.00	8.00
	–	2.24	2.50	3.18	4.24	5.00	6.31	–
	–	–	2.74	3.24	–	5.24	6.35	–

PROFONDEUR D'USINAGE RECOMMANDÉE

LIMITATION DE LA PROFONDEUR DE GORGE MAXIMALE (GORGE EXTÉRIEURE)

- Lors de l'utilisation du cartouche modulaire GYM○○R/LA-○○○
  la profondeur de gorge maximale n'est pas limitée par le diamètre de la pièce.
- Lors de l'utilisation du cartouche modulaire GYM○○R/LB-○○○
  la profondeur de gorge maximale est limitée par le diamètre de la pièce.





En raison de l'interférence sur cette partie, la profondeur de gorge maximale est limitée par le diamètre de la pièce.

CONDITIONS DE COUPE RECOMMANDÉES

VITESSE DE COUPE RECOMMANDÉE (M/MIN) (PIQUAGE EXTÉRIEUR)

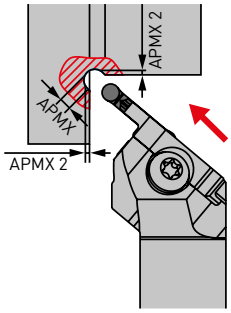
	Matière	Dureté	Nuance	Vc
P	Acier doux	<180HB	VP20RT	80–180
			VP10RT	90–190
	Acier au carbone Acier allié	180–280HB	VP20RT	60–140
			VP10RT	70–150
			MY5015	90–210
			NX2525	55–135
		280–350HB	VP20RT	50–110
			VP10RT	60–120
			MY5015	80–160
			NX2525	45–105
M	Acier inoxydable	≤350HB	VP20RT	50–110
			VP10RT	60–120
K	Fonte grise	Résistance à la traction ≤350MPa	VP20RT	60–140
			VP10RT	70–150
			MY5015	90–210
	Fonte ductile	Résistance à la traction ≤800MPa	VP20RT	50–110
			VP10RT	60–120
			MY5015	80–160
S	Alliage titane Alliage réfractaire	—	MP9015	40–100
			MP9025	30– 90
			VP20RT	30– 60
			VP10RT	40– 70
			VP20RT	30– 60
			VP10RT	40– 70

1. VP20RT est la nuance de premier choix pour les matériaux autres que l'acier trempé.
2. Pour VP10RT, VP20RT, MP9015, MP9025 et MY5015, la coupe lubrifiée est recommandée.

AVANCE ET PROFONDEUR DE COUPE RECOMMANDÉES

DISTANCE ENTRE LA PIÈCE ET LA PROFONDEUR DU PIQUAGE

Largeur de rainurage CW	Profondeur de piquage APMX	Distance entre la pièce et la profondeur de piquage 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

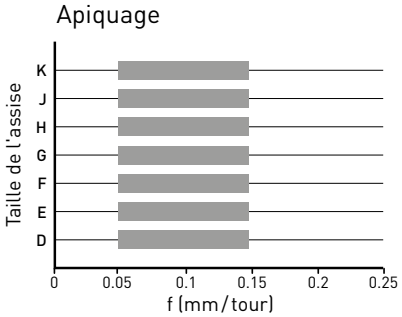


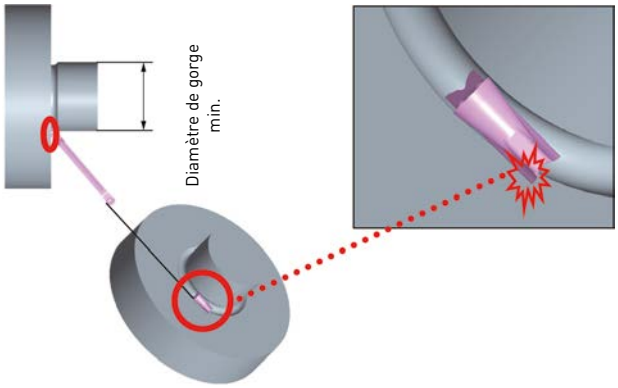
BRISE-COPEAUX BM

DIAMÈTRE DE GORGE MINIMUM

Vérifiez que l'outil convient au diamètre à usiner. Voir le diamètre de gorge DMIN min., comme illustré dans le tableau à la page 37, afin d'éviter toute collision avec la pièce, comme illustré ci-dessous.

Vitesse d'avance et profondeur de coupe recommandées





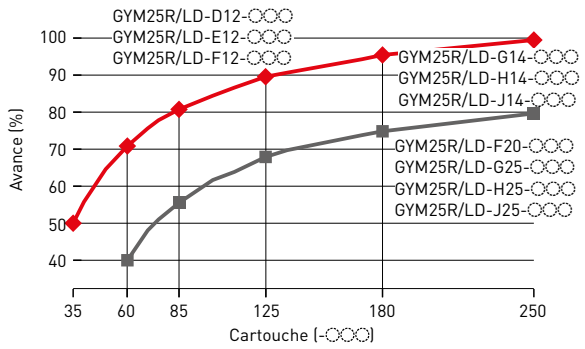
CONDITIONS DE COUPE RECOMMANDÉES

VITESSE DE COUPE RECOMMANDÉE (M / MIN) (POUR LES GORGES FRONTALES)

	Matière	Dureté	Nuance	Vc
P	Acier doux	<160HB	VP20RT	130 (80–180)
			VP10RT	140 (90–190)
			NX2525	120 (70–170)
	Acier au carbone Acier allié	160–280HB	VP20RT	100 (60–140)
			VP10RT	110 (70–150)
			MY5015	150 (90–210)
			NX2525	95 (55–135)
		≥280HB	VP20RT	80 (50–110)
			VP10RT	90 (60–120)
			MY5015	120 (80–160)
			NX2525	75 (45–105)
M	Acier inoxydable	≤270HB	VP20RT	80 (50–110)
			VP10RT	90 (60–120)
K	Fonte grise	Résistance à la traction ≤300MPa	VP20RT	100 (60–140)
			VP10RT	110 (70–150)
			MY5015	150 (90–210)
	Fonte ductile	Résistance à la traction ≤800MPa	VP20RT	80 (50–110)
			VP10RT	90 (60–120)
			MY5015	120 (80–160)
S	Alliage réfractaire Alliage titane	—	MP9015	70 (40–100)
			MP9025	60 (30– 90)
			VP20RT	45 (30– 60)
			VP10RT	55 (40– 70)
			RT9010	55 (40– 70)
H	Acier traité	≥50HRC	BC8110	80 (60–100)
			MB8025	80 (60–100)

1. La nuance VP20RT est la première nuance recommandée pour les matériaux autres que l'acier traité.
2. Pour le VP10RT, le VP20RT, le MP9015, le MP9025 et le MY5015, l'usinage avec arrosage est recommandé.

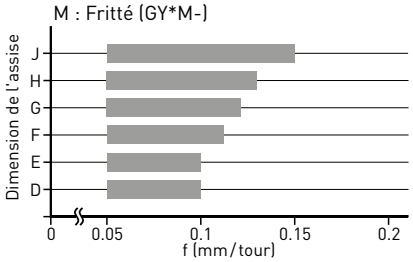
CORRÉLATION DE L'AVANCE PAR ROTATION ENTRE LES CARTOUCHES (POUR LES GORGES FRONTALES)

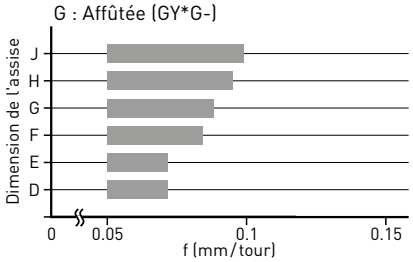


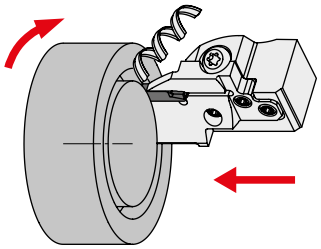
1. Ajustez l'avance par tour en % comme indiqué dans le tableau ci-dessus.

CONDITIONS DE COUPE RECOMMANDEES (POUR LES GORGES FRONTALES)

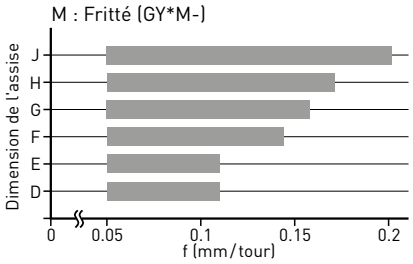
USINAGE DE GORGE

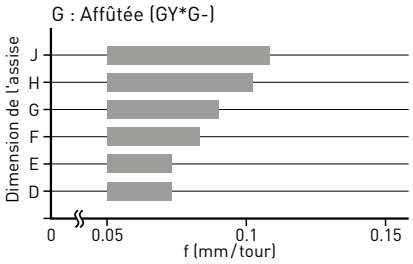




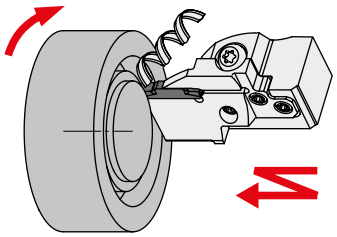


ÉLARGISSEMENT



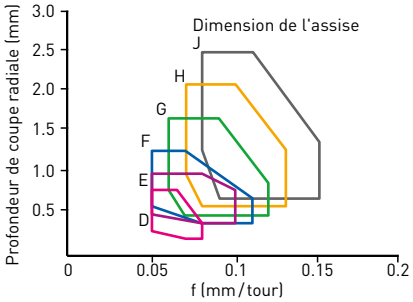


: 1ère recommandation



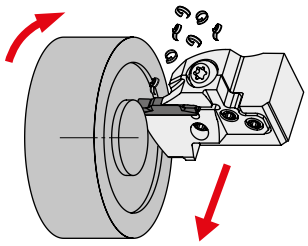
* Après la première plongée, la largeur de coupe devrait être plus étroite que la valeur de la plaquette oit être plus étroite que la largeur avec CW.

DRESSAGE (BRISE-COPEAUX MF)

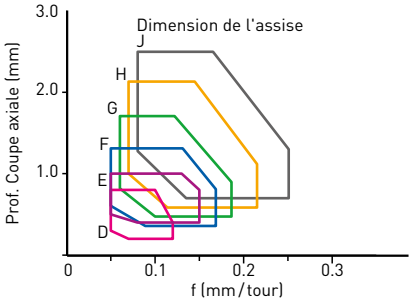


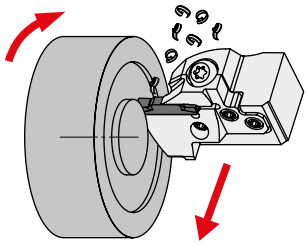
Dimension de l'assise	Largeur plaquette (mm)
D	2.00
	2.24
E	2.39
	2.50
	2.74
F	3.00
	3.18
	3.24

Dimension de l'assise	Largeur plaquette (mm)
G	4.00
	4.24
H	4.75
	5.00
	5.24
J	6.00
	6.31
	6.35

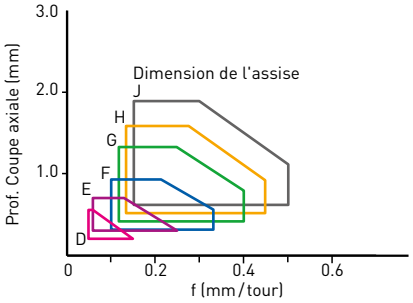


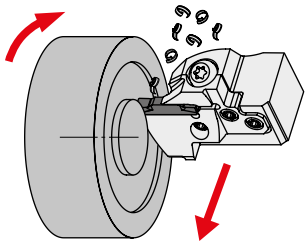
DRESSAGE (BRISE-COPEAUX MM/MS)





DRESSAGE (BRISE-COPEAUX BM)





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MITSUBISHI MATERIALS CORPORATION

GERMANY
MMC HARTMETALL GMBH
Comeniusstr. 2 . 40670 Meerbusch
Phone +49 2159 91890 . Fax +49 2159 918966
Email admin@mmchg.de

U.K.
MMC HARDMETAL U.K. LTD.
Mitsubishi House . Galena Close . Tamworth . Staffs. B77 4AS
Phone +44 1827 312312
Email sales@mitsubishicarbide.co.uk

SPAIN
MITSUBISHI MATERIALS ESPAÑA, S.A.
Calle Emperador 2 . 46136 Museros / Valencia
Phone +34 96 1441711 . Fax +34 96 1443786
Email comercial@mmevalencia.es

FRANCE
MMC METAL FRANCE S.A.R.L.
6, Rue Jacques Monod . 91400 Orsay
Phone +33 1 69 35 53 53 . Fax +33 1 69 35 53 50
Email mmfsales@mmc-metal-france.fr

POLAND
MMC HARDMETAL POLAND SP. Z O.O
Al. Armii Krajowej 61 . 50 - 541 Wroclaw
Phone +48 71335 1620 . Fax +48 71335 1621
Email sales@mitsubishicarbide.com.pl

ITALY
MMC ITALIA S.R.L.
Viale Certosa 144 . 20156 Milano
Phone +39 0293 77031 . Fax +39 0293 589093
Email info@mmc-italia.it

TURKEY
MMC HARTMETALL GMBH ALMANYA - İZMİR MERKEZ ŞUBESİ
Adalet Mahallesi Anadolu Caddesi No: 41-1 . 15001 35530 Bayraklı / İzmir
Phone +90 232 5015000 . Fax +90 232 5015007
Email info@mmchg.com.tr

www.mmc-carbide.com

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