

GROOVING SYSTEM

GY SERIES (EXTERNAL RECESSING)

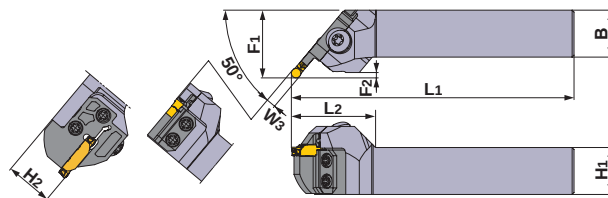
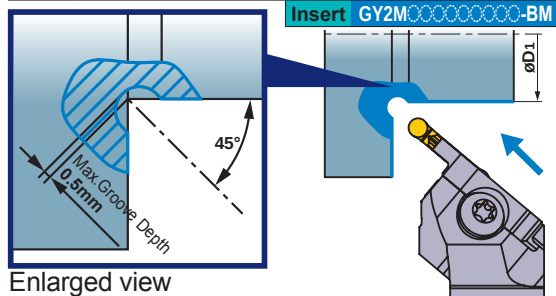
3

50° type holder

NEW

(Note 1) For modular blades and modular holders, please order separately.

(Note 2) Please use left hand modular blade for right hand modular holder and right hand modular blade for left hand modular.



Right hand tool holder shown.

GROOVING

Seat Size	Insert Width W ₃ (mm)	Hand (R/L)	Max. Groove Depth ar (mm)	Min. Grooving Diameter D ₁ (mm)	ID	Order Number			
						Modular Blade	Stock	Modular Holder	Stock
D	2.00	R	0.5	30	(3E1R3D1)	GYM20LC-D005	●	GYHR2020K50-M20L	●
			0.5	30	(3G1R4D1)	GYM25LC-D005	●	GYHR2525M50-M25L	●
		L	0.5	30	(3E1L3D1)	GYM20RC-D005	●	GYHL2020K50-M20R	●
			0.5	30	(3G1L4D1)	GYM25RC-D005	●	GYHL2525M50-M25R	●
E	2.50	R	0.5	30	(3E1R3E1)	GYM20LC-E005	●	GYHR2020K50-M20L	●
			0.5	30	(3G1R4E1)	GYM25LC-E005	●	GYHR2525M50-M25L	●
		L	0.5	30	(3E1L3E1)	GYM20RC-E005	●	GYHL2020K50-M20R	●
			0.5	30	(3G1L4E1)	GYM25RC-E005	●	GYHL2525M50-M25R	●
F	3.00 3.18	R	0.5	30	(3E1R3F1)	GYM20LC-F005	●	GYHR2020K50-M20L	●
			0.5	30	(3G1R4F1)	GYM25LC-F005	●	GYHR2525M50-M25L	●
		L	0.5	30	(3E1L3F1)	GYM20RC-F005	●	GYHL2020K50-M20R	●
			0.5	30	(3G1L4F1)	GYM25RC-F005	●	GYHL2525M50-M25R	●
G	4.00	R	0.5	20	(3E1R3G1)	GYM20LC-G005	●	GYHR2020K50-M20L	●
			0.5	20	(3G1R4G1)	GYM25LC-G005	●	GYHR2525M50-M25L	●
		L	0.5	20	(3E1L3G1)	GYM20RC-G005	●	GYHL2020K50-M20R	●
			0.5	20	(3G1L4G1)	GYM25RC-G005	●	GYHL2525M50-M25R	●
H	4.75 5.00	R	0.5	20	(3E1R3H1)	GYM20LC-H005	●	GYHR2020K50-M20L	●
			0.5	20	(3G1R4H1)	GYM25LC-H005	●	GYHR2525M50-M25L	●
		L	0.5	20	(3E1L3H1)	GYM20RC-H005	●	GYHL2020K50-M20R	●
			0.5	20	(3G1L4H1)	GYM25RC-H005	●	GYHL2525M50-M25R	●
J	6.00 6.35	R	0.5	20	(3G1R4J1)	GYM25LC-J005	●	GYHR2525M50-M25L	●
		L	0.5	20	(3G1L4J1)	GYM25RC-J005	●	GYHL2525M50-M25R	●

*1 The blade for external grooving and face grooving cannot be used due to interference with the workpiece.

*2 The maximum groove depth varies according to the insert used. Please refer to the maximum groove depth of inserts on pages F014—F016.

*3 The maximum cut off diameter D₁ varies according to the insert used. The cut off diameter is double the maximum groove depth (ar) of inserts on pages F014—F016.*4 Dimensions shown are when the gauge insert is used. If other insert geometries are used then L₁, L₂, F₁ and F₂ values may vary.

● : Inventory maintained.