

GROOVING SYSTEM

GY SERIES (FACE GROOVING)

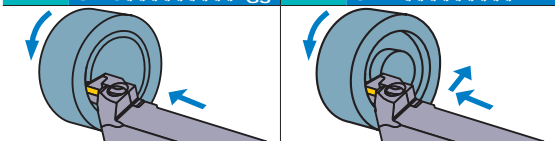
4

00° type holder

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

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

Insert	GY2M	GS	Insert	GY2G	MF
Insert	GY2M	GU	Insert	GY2M	MS
Insert	GY1G	GS	Insert	GY2M	MM



Insert GY2M-BM

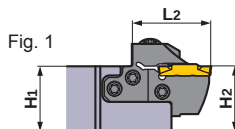
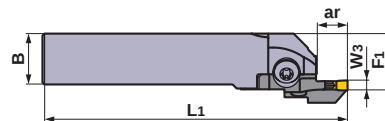
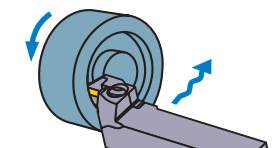


Fig. 1

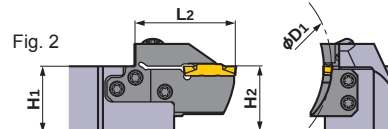
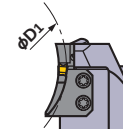


Fig. 2



Left hand tool holder shown.

Seat Size	Insert Width W ₃ (mm)	Hand (R/L)	First Cut Diameter D ₁ (mm)		Max. Groove Depth ar (mm)	ID	Order Number			
			Min.	Max.			Modular Blade	Stock	Modular Holder	Stock
F	3.00 3.18 3.24	L	35	40	12	(4Q1L4F11)	GYM25LD-F12-035	●	GYHL3225P00-M25L	●
			40	50	12	(4Q1L4F12)	GYM25LD-F12-040	●		
			50	60	12	(4Q1L4F13)	GYM25LD-F12-050	●		
			60	75	12	(4Q1L4F14)	GYM25LD-F12-060	●		
			60	75	20 *1	(4Q1L4F24)	GYM25LD-F20-060	●		
			75	100	12	(4Q1L4F15)	GYM25LD-F12-075	●		
			75	100	20 *1	(4Q1L4F25)	GYM25LD-F20-075	●		
			100	150	12	(4Q1L4F16)	GYM25LD-F12-100	●		
			100	150	20 *1	(4Q1L4F26)	GYM25LD-F20-100	●		
			135	200	12	(4Q1L4F17)	GYM25LD-F12-135	●		
			135	200	20 *1	(4Q1L4F27)	GYM25LD-F20-135	●		
			180	250	12	(4Q1L4F18)	GYM25LD-F12-180	●		
			180	250	20 *1	(4Q1L4F28)	GYM25LD-F20-180	●		
			225	999	12	(4Q1L4F19)	GYM25LD-F12-225	●		
			225	999	20 *1	(4Q1L4F20)	GYM25LD-F20-225	●		
			35	40	12	(4J1L4F11)	GYM25LD-F12-035	●	GYHL3232P00-M25L	●
			40	50	12	(4J1L4F12)	GYM25LD-F12-040	●		
			50	60	12	(4J1L4F13)	GYM25LD-F12-050	●		
			60	75	12	(4J1L4F14)	GYM25LD-F12-060	●		
			60	75	20 *1	(4J1L4F24)	GYM25LD-F20-060	●		
			75	100	12	(4J1L4F15)	GYM25LD-F12-075	●		
			75	100	20 *1	(4J1L4F25)	GYM25LD-F20-075	●		
			100	150	12	(4J1L4F16)	GYM25LD-F12-100	●		
			100	150	20 *1	(4J1L4F26)	GYM25LD-F20-100	●		
			135	200	12	(4J1L4F17)	GYM25LD-F12-135	●		
			135	200	20 *1	(4J1L4F27)	GYM25LD-F20-135	●		
			180	250	12	(4J1L4F18)	GYM25LD-F12-180	●		
			180	250	20 *1	(4J1L4F28)	GYM25LD-F20-180	●		
			225	999	12	(4J1L4F19)	GYM25LD-F12-225	●		
			225	999	20 *1	(4J1L4F20)	GYM25LD-F20-225	●		

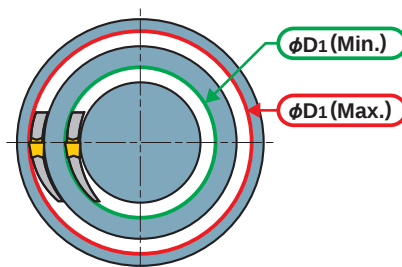
*1 The maximum groove depth varies according to the insert used. Please refer to the maximum groove depth of inserts on pages F014—F016.

*2 Dimensions shown are when the gauge insert is used. If other insert geometries are used then L₁, L₂, F₁ and D₁ values may vary.

*3 Refer to page F066 for right hand tools.

Notes when selecting a modular blade (1)

- Select a modular blade for face grooving, so that the cutting diameter at the first pass is within the range of D₁ minimum and D₁ maximum that are described in the table of dimensions.



● : Inventory maintained.