

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}

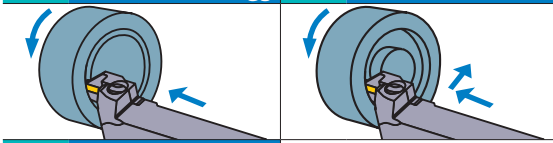
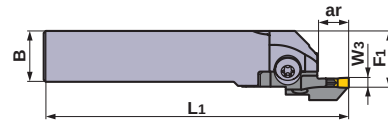
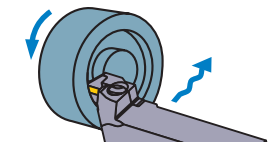
Insert GY2M^{BM}

Fig. 1

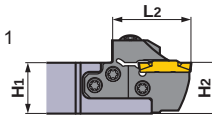
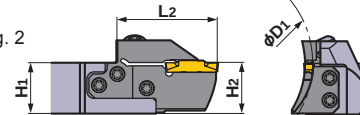


Fig. 2



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
H	4.75 5.00 5.24	*3 L	50	60	14	(4E1L4H11)	GYM25LD-H14-050	●	GYHL2020K00-M25L	●
			60	85	14	(4E1L4H12)	GYM25LD-H14-060	●		
					25 *1	(4E1L4H22)	GYM25LD-H25-060	●		
			85	125	14	(4E1L4H13)	GYM25LD-H14-085	●		
					25 *1	(4E1L4H23)	GYM25LD-H25-085	●		
			125	200	14	(4E1L4H14)	GYM25LD-H14-125	●		
					25 *1	(4E1L4H24)	GYM25LD-H25-125	●		
			180	280	14	(4E1L4H15)	GYM25LD-H14-180	●		
					25 *1	(4E1L4H25)	GYM25LD-H25-180	●		
			250	999	14	(4E1L4H16)	GYM25LD-H14-250	●		
					25 *1	(4E1L4H26)	GYM25LD-H25-250	●		
			50	60	14	(4G1L4H11)	GYM25LD-H14-050	●	GYHL2525M00-M25L	●
			60	85	14	(4G1L4H12)	GYM25LD-H14-060	●		
					25 *1	(4G1L4H22)	GYM25LD-H25-060	●		
			85	125	14	(4G1L4H13)	GYM25LD-H14-085	●		
					25 *1	(4G1L4H23)	GYM25LD-H25-085	●		
			125	200	14	(4G1L4H14)	GYM25LD-H14-125	●		
					25 *1	(4G1L4H24)	GYM25LD-H25-125	●		
			180	280	14	(4G1L4H15)	GYM25LD-H14-180	●		
					25 *1	(4G1L4H25)	GYM25LD-H25-180	●		
			250	999	14	(4G1L4H16)	GYM25LD-H14-250	●		
					25 *1	(4G1L4H26)	GYM25LD-H25-250	●		

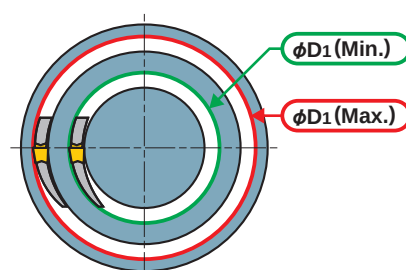
*1 The maximum groove depth varies according to the insert used. Please refer to the maximum groove depth of inserts on pages F014—F016.

*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 F080 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.