

GROOVING SYSTEM

GY SERIES (INTERNAL GROOVING)

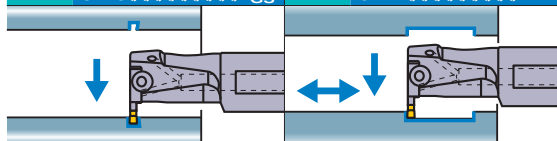
6

90° type holder

(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.

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



Insert GY2M-BM

● Mono block type (Air / coolant through)



Fig. 2

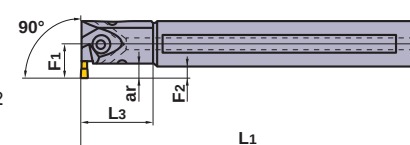
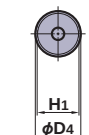
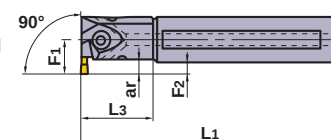


Fig. 1



Right hand tool holder shown.

Seat Size	Insert Width W ₃ (mm)	Hand (R/L)	Max. Groove Depth ar (mm) *3	Min. Cutting Diameter D ₁ (mm)	ID	Order Number			
						Holder / Modular Holder	Stock	Modular Blade	Stock
D	2.00 2.24	R	6	25	(6E2R9D1) (6E1R9D1)	GYAR20K90A-D06 GYAR20Q90A-D06	●	—	—
			6	32	(6G2R9D1) (6G1R9D1)	GYAR25K90B-D06 GYAR25R90B-D06	●	—	—
			4—9.5 *1	40	(6J2R3D1) (6J1R3D1)	GYDR32L90C-M20L GYDR32S90C-M20L	●	GYM20LA-D10	●
			5.5—9.5 *1	50	(6L2R3D1) (6L1R3D1)	GYDR40M90D-M20L GYDR40T90D-M20L	●	GYM20LA-D10	●
			7—11.5 *1	60	(6L2R4D1) (6L1R4D1)	GYDR40M90D-M25L GYDR40T90D-M25L	●	GYM25LA-D12	●
			7—11.5 *1	70	(6N2R4D1) (6N1R4D1)	GYDR50P90F-M25L GYDR50T90F-M25L	●	GYM25LA-D12	●
		L	6	25	(6E2L9D1) (6E1L9D1)	GYAL20K90A-D06 GYAL20Q90A-D06	●	—	—
			6	32	(6G2L9D1) (6G1L9D1)	GYAL25K90B-D06 GYAL25R90B-D06	●	—	—
			4—9.5 *1	40	(6J2L3D1) (6J1L3D1)	GYDL32L90C-M20R GYDL32S90C-M20R	●	GYM20RA-D10	●
			5.5—9.5 *1	50	(6L2L3D1) (6L1L3D1)	GYDL40M90D-M20R GYDL40T90D-M20R	●	GYM20RA-D10	●
			7—11.5 *1	60	(6L2L4D1) (6L1L4D1)	GYDL40M90D-M25R GYDL40T90D-M25R	●	GYM25RA-D12	●
			7—11.5 *1	70	(6N2L4D1) (6N1L4D1)	GYDL50P90F-M25R GYDL50T90F-M25R	●	GYM25RA-D12	●
E	2.39 2.50 2.74	R	6	25	(6E2R9E1) (6E1R9E1)	GYAR20K90A-E06 GYAR20Q90A-E06	●	—	—
			6	32	(6G2R9E1) (6G1R9E1)	GYAR25K90B-E06 GYAR25R90B-E06	●	—	—
			4—9.5 *1	40	(6J2R3E1) (6J1R3E1)	GYDR32L90C-M20L GYDR32S90C-M20L	●	GYM20LA-E10	●
			5.5—9.5 *1	50	(6L2R3E1) (6L1R3E1)	GYDR40M90D-M20L GYDR40T90D-M20L	●	GYM20LA-E10	●
			7—11.5 *1	60	(6L2R4E1) (6L1R4E1)	GYDR40M90D-M25L GYDR40T90D-M25L	●	GYM25LA-E12	●
			7—11.5 *1	70	(6N2R4E1) (6N1R4E1)	GYDR50P90F-M25L GYDR50T90F-M25L	●	GYM25LA-E12	●
		L	6	25	(6E2L9E1) (6E1L9E1)	GYAL20K90A-E06 GYAL20Q90A-E06	●	—	—
			6	32	(6G2L9E1) (6G1L9E1)	GYAL25K90B-E06 GYAL25R90B-E06	●	—	—
			4—9.5 *1	40	(6J2L3E1) (6J1L3E1)	GYDL32L90C-M20R GYDL32S90C-M20R	●	GYM20RA-E10	●
			5.5—9.5 *1	50	(6L2L3E1) (6L1L3E1)	GYDL40M90D-M20R GYDL40T90D-M20R	●	GYM20RA-E10	●
			7—11.5 *1	60	(6L2L4E1) (6L1L4E1)	GYDL40M90D-M25R GYDL40T90D-M25R	●	GYM25RA-E12	●
			7—11.5 *1	70	(6N2L4E1) (6N1L4E1)	GYDL50P90F-M25R GYDL50T90F-M25R	●	GYM25RA-E12	●

*1 The maximum groove depth varies according to the cutting diameter D₁. For details, please refer to page F119.*2 Dimensions shown are when the gauge insert is used. If other insert geometries are used then L₁, L₃, F₁ and F₂ values may vary.*3 The maximum groove depth (ar) is a value within the dimension L₃.

● : Inventory maintained.