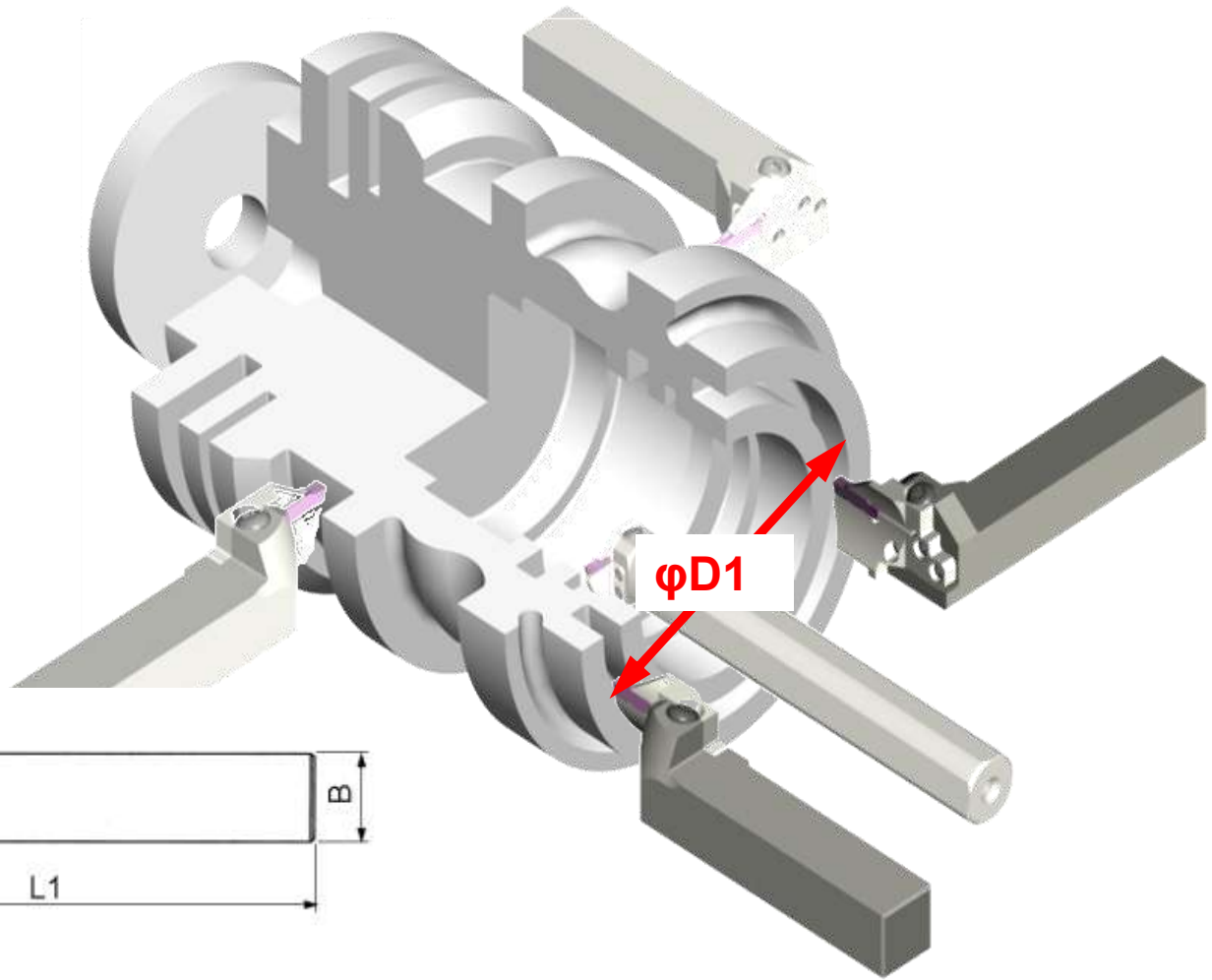
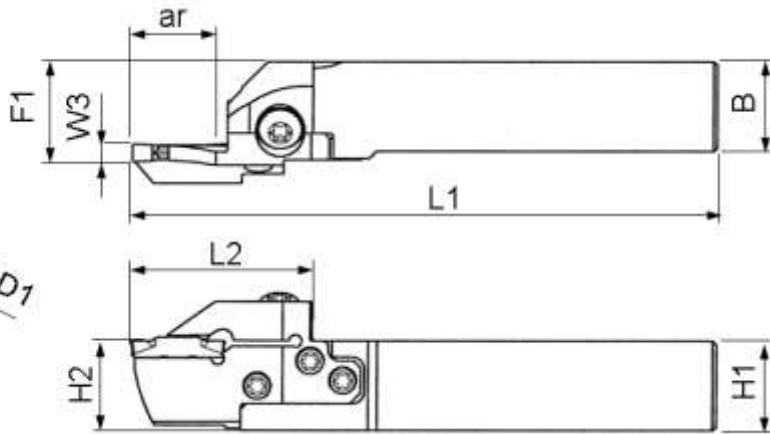


GY Face Blades



RH blade to RH holder.

LH blade to LH holder



Only to GYH.....-M25R/L holder

Holders and Inserts are the same as those for OD and ID. We only need **blades** for face grooving! (GYM25)

Standards of GY Face Grooving

Width W3	Depth ar	Hand	First cut diameter D1 (Units; upper;mm, lower;inch)							
			φ 35-40 (1.38-1.57)	φ 40-50 (1.57-1.97)	φ 50-60 (1.97-2.36)	φ 60-75 (2.36-2.95)	φ 75-100 (2.95-3.94)	φ 100-150 (3.94-5.91)	φ 135-200 (5.31-7.84)	φ 180-250 (7.09-9.84)
3.00 (.118)	12 (.472)	R	GYM25RD-F12-035	GYM25RD-F12-040	GYM25RD-F12-050	GYM25RD-F12-060	GYM25RD-F12-075	GYM25RD-F12-100	GYM25RD-F12-135	GYM25RD-F12-180
		L	GYM25LD-F12-035	GYM25LD-F12-040	GYM25LD-F12-050	GYM25LD-F12-060	GYM25LD-F12-075	GYM25LD-F12-100	GYM25LD-F12-135	GYM25LD-F12-180
3.18 (.125)	20 (.787)	R				GYM25RD-F20-060	GYM25RD-F20-075	GYM25RD-F20-100	GYM25RD-F20-135	GYM25RD-F20-180
		L				GYM25LD-F20-060	GYM25LD-F20-075	GYM25LD-F20-100	GYM25LD-F20-135	GYM25LD-F20-180

			φ 40-50 (1.57-1.97)	φ 50-60 (1.97-2.36)	φ 60-85 (2.36-3.35)	φ 85-125 (3.35-4.92)	φ 125-200 (4.92-7.87)	φ 180-280 (7.09-11.0)	φ 250-999 (9.84-39)	
4.00 (.157)	14 (.551)	R		GYM25RD-G14-040	GYM25RD-G14-050	GYM25RD-G14-060	GYM25RD-G14-085	GYM25RD-G14-125	GYM25RD-G14-180	GYM25RD-G14-250
		L		GYM25LD-G14-040	GYM25LD-G14-050	GYM25LD-G14-060	GYM25LD-G14-085	GYM25LD-G14-125	GYM25LD-G14-180	GYM25LD-G14-250
	25 (.984)	R				GYM25RD-G25-060	GYM25RD-G25-085	GYM25RD-G25-125	GYM25RD-G25-180	GYM25RD-G25-250
		L				GYM25LD-G25-060	GYM25LD-G25-085	GYM25LD-G25-125	GYM25LD-G25-180	GYM25LD-G25-250

			φ 50-60 (1.97-2.36)	φ 60-85 (2.36-3.35)	φ 85-125 (3.35-4.92)	φ 125-200 (4.92-7.87)	φ 180-280 (7.09-11.0)	φ 250-999 (9.84-39)		
4.75 (.187)	14 (.551)	R		GYM25RD-H14-050	GYM25RD-H14-060	GYM25RD-H14-085	GYM25RD-H14-125	GYM25RD-H14-180	GYM25RD-H14-250	
		L		GYM25LD-H14-050	GYM25LD-H14-060	GYM25LD-H14-085	GYM25LD-H14-125	GYM25LD-H14-180	GYM25LD-H14-250	
	25 (.984)	R				GYM25RD-H25-060	GYM25RD-H25-085	GYM25RD-H25-125	GYM25RD-H25-180	GYM25RD-H25-250
		L				GYM25LD-H25-060	GYM25LD-H25-085	GYM25LD-H25-125	GYM25LD-H25-180	GYM25LD-H25-250

			φ 50-70 (1.97-2.76)	φ 70-110 (2.76-4.33)	φ 110-200 (4.33-7.87)	φ 170-280 (6.69-11.0)	φ 250-999 (9.84-39)		
6.00 (.236)	14 (.551)	R		GYM25RD-J14-050	GYM25RD-J14-070	GYM25RD-J14-110	GYM25RD-J14-170	GYM25RD-J14-250	
		L		GYM25LD-J14-050	GYM25LD-J14-070	GYM25LD-J14-110	GYM25LD-J14-170	GYM25LD-J14-250	
	25 (.984)	R				GYM25RD-J25-070	GYM25RD-J25-110	GYM25RD-J25-170	GYM25RD-J25-250
		L				GYM25LD-J25-070	GYM25LD-J25-110	GYM25LD-J25-170	GYM25LD-J25-250

Attention

In case of face grooving, an insert is set at a tilt as shown Fig.1. So the cutting width is **slightly** varied. We show a width difference between face and O.D.

Width difference (In facing - In external)

Unit :mm

W3	ar	First cut diameter D1							
		35-40	40-50	50-60	60-75	75-100	100-150	135-200	180-250
3.00	12	-0.011	-0.007	-0.003	-0.001	0.000	0.000	0.000	0.000
	20				-0.001	0.000	0.000	0.000	0.000
3.18	12	-0.012	-0.008	-0.003	-0.001	0.000	0.000	0.000	0.000
	20				-0.001	0.000	0.000	0.000	0.000

		40-50	50-60	60-85	85-125	125-200	180-280	250-999
4.00	14	-0.010	-0.004	-0.001	0.000	0.000	0.000	0.000
	25			-0.001	0.000	0.000	0.000	0.000

		50-60	60-85	85-125	125-200	180-280	250-999
4.75	14	-0.015	-0.009	-0.003	0.000	0.000	0.000
	25		-0.009	-0.003	0.000	0.000	0.000
5.00	14	-0.015	-0.009	-0.003	0.000	0.000	0.000
	25		-0.009	-0.003	0.000	0.000	0.000

		50-70	70-110	110-200	170-280	250-999
6.00	14	-0.011	-0.001	0.000	0.000	0.000
	25		-0.001	0.000	0.000	0.000
6.35	14	-0.012	-0.001	0.000	0.000	0.000
	25		-0.001	0.000	0.000	0.000

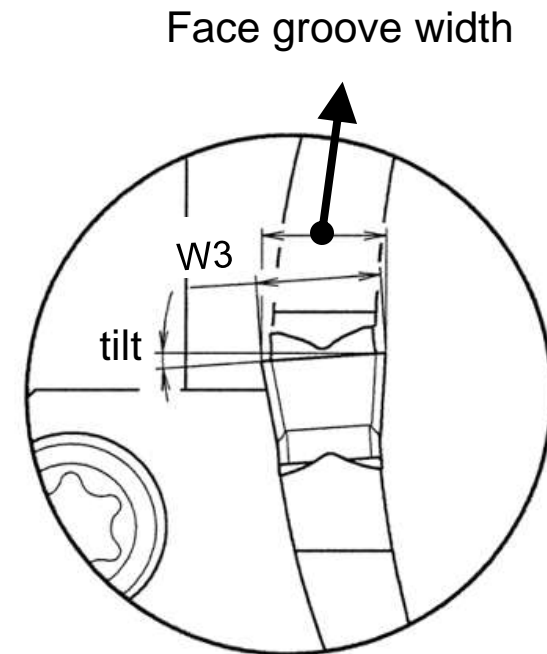


Fig.1