

Grooving System

GY Series

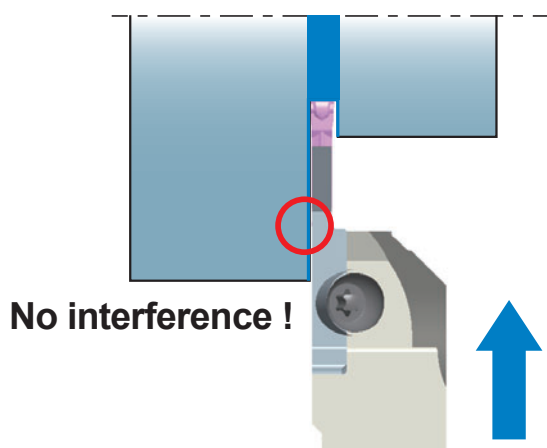
Insert
Expansion

Grooving Revolution

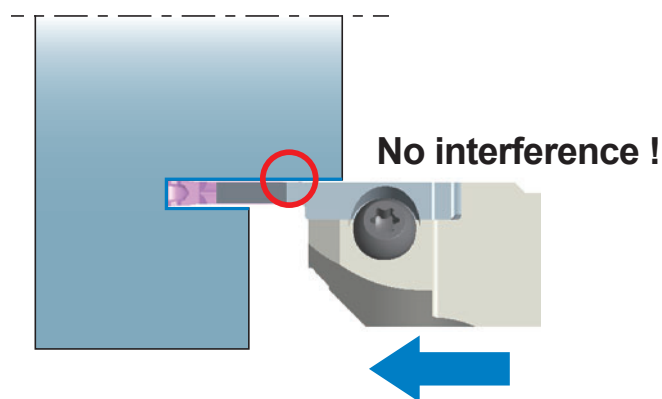
Innovative clamping system ensures reliable grooving.

The added insert (1-edge) enables machining for external grooving and face grooving with no interference.

External Grooving



Face Grooving

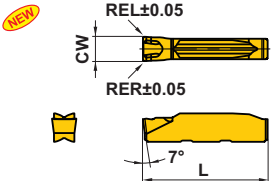
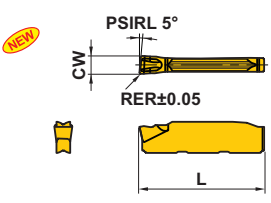


The unmachined edge of the 2-edges insert can eliminate interference with workpieces.



Inserts

(mm)

Applications	Geometry	Order Number	Stock			Seat Size	CW		RER/L	L
			Coated				Grooving Width	Tolerance		
			VP10RT	VP20RT	MY5015					
For Grooving / Cutting Off	GM Breaker (Medium Feeds) 	GY1M0200D020N-GM	●	●	●	D	2.00	±0.03	0.2	20.70
		GY1M0250E020N-GM	●	●	●	E	2.50	±0.03	0.2	20.70
		GY1M0300F030N-GM	●	●	●	F	3.00	±0.03	0.3	20.70
		GY1M0400G030N-GM	●	●	●	G	4.00	±0.04	0.3	25.65
		GY1M0500H040N-GM	●	●	●	H	5.00	±0.04	0.4	25.65
For Cutting Off	R/L05-GM Breaker  Left hand insert shown.	GY1M0200D020R05-GM	●	●		D	2.00	±0.03	0.2	20.80
		GY1M0200D020L05-GM	●	●		D	2.00	±0.03	0.2	20.80
		GY1M0300F030R05-GM	●	●		F	3.00	±0.03	0.3	20.85
		GY1M0300F030L05-GM	●	●		F	3.00	±0.03	0.3	20.85

● : Inventory maintained in Japan. (10 inserts in one case)

For Your Safety

●Don't handle inserts and chips without gloves. ●Please machine within the recommended application range and exchange expired tools with new ones in advance of breakage. ●Please use safety covers and wear safety glasses. ●When using compounded cutting oils, please take fire precautions. ●When attaching inserts or spare parts, please use only the correct wrench or driver. ●When using rotating tools, please make a trial run to check run-out, vibration and abnormal sounds etc.

MITSUBISHI MATERIALS CORPORATION

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(Tools specifications subject to change without notice.)

EXP-14-E004
2016.11.E(-)