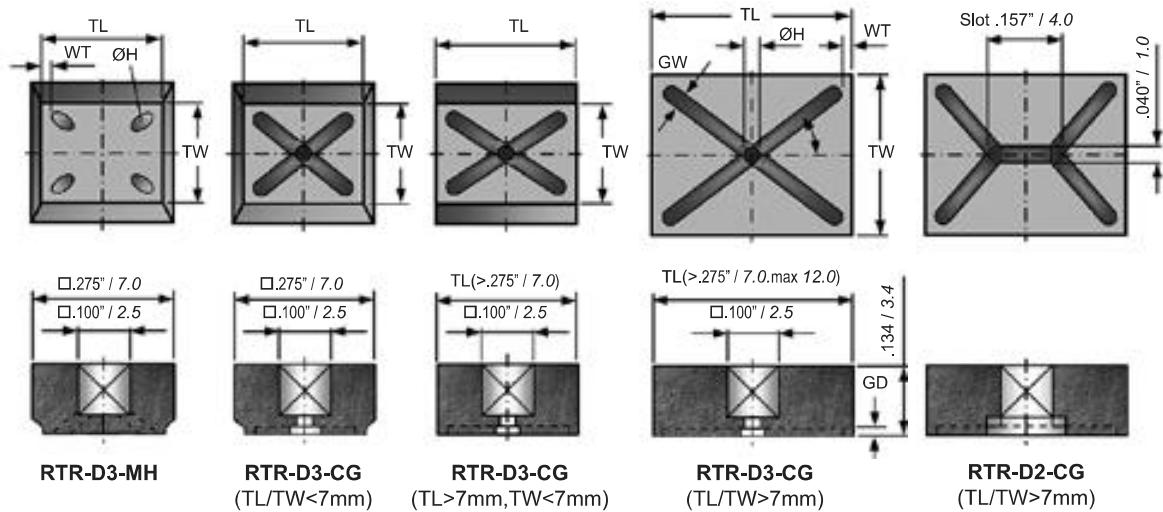


RTR-D2-CG:
RTR-D3-CG:
RTR-D3-MH:

RECTANGULAR TIP RUBBER WITH DOUBLE Y CROSS-GROOVE
RECTANGULAR TIP RUBBER WITH CROSS-GROOVE
RECTANGULAR TIP RUBBER WITH MULTI-HOLE



For some applications, like handling large thin die, the preferred vacuum cavity is different than the traditional round or rectangular shape found on common rubber tips. The desired design is rather a cross groove or X sign or a multi hole configuration. This feature prevents the die to warp inside the vacuum cavity and to cause poor wetting or incomplete epoxy coverage during die placement. The outer shape of the tip depends on the size of TL/TW: 2 or 4 tapered walls or vertical walls. Various custom vacuum channel or cavity configurations are possible on request.



The Maximum TL or TW dimension for RTR-D2-CG , RTR-D3-CG and RTR-D3-MH is .472"/ 12 mm. By default, the following value will be used: GW=0.8mm, GD=0.4mm, WT=0.5mm, H=GW, GA=Diag. By default, the quantity of holes for MH tip configuration is 4.

How To Order					
TIP ONLY	EXAMPLE:	Tip Configuration	Dimensions	Options	
			TLxTW	(GW)-(GD)-(WT)-(H)-(GA)	
TIP ONLY	EXAMPLE: RTR-D3-MH RTR-D3-MH	RTR-D3-CG	- 200 X 160	-	
		RTR-D3-CG	- 300 X 150	-	GW=0.6mm- GD=0.2mm
TIP ONLY	EXAMPLE: RTR-D3-MH RTR-D3-MH	RTR-D2-CG	- 400 X 295	-	GW=1.0mm- GD=0.3mm
		Tip Configuration	Dimensions	Dimensions	Options
			TLxTW	ØH	(WT)
		RTR-D3-MH	- 200 X 160	- 1.0mm	
		RTR-D3-MH	- 300 X 150	- 0.8mm	1.5mm