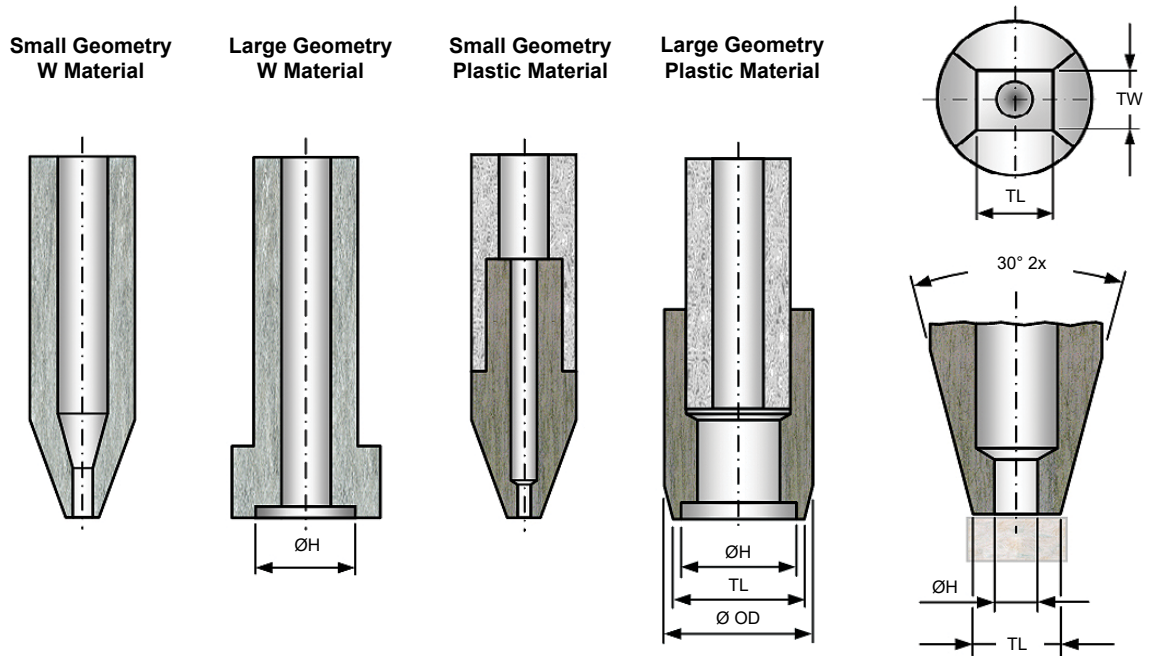


RT : RECTANGULAR TIP

The same remarks given for the conical pick-up tools CT are valid for RT type. When the length/width ratio of the die is too large, the preference is given to rectangular tip RT which is less prone to die rotation than CT tool. In fact, the interface between the tool and die will generate more friction when facing displacement forces than interfaces between air and die. Even with square die, the contact area of RT is significantly increased by 27% compared to CT contact area. Diameter H is by default approx. 50% of the smallest of TL, TW.



The rather simple geometry of a standard RT tool is frequently adapted to meet more specific requirements. Ultra-thin die or MEMS containing delicate structures, like membranes or air gaps, must be handled with more sophisticated tools. Multi-holes or porous tip material, together with diverse vacuum distribution designs, belong to this tool category.



How To Order

	Shank Style & Length	Mat'l	Tip Config.	Dimensions TL - TW - (ØH)
EXAMPLE :	2102-.750	- HTV	- RT	- .080 - .020
	MC	- TOR	- RT	- 1.50 - 0.80 - H= 0.40
	2138	- P13	- RT	- 4.00 - 3.75 (porous plastic)
	2141	- NBR	- RT	- 16.00 - 9.00 - 5 x H=1.0.