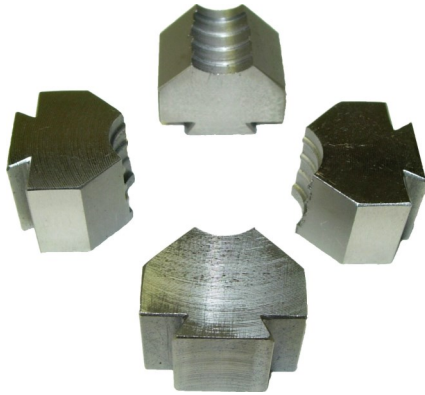


Tooling– Dies

Ribbed Relieved



Smooth Relieved



Part Number	R-31 R-32 R-33 R-34
	Smooth
	Smooth Relieved
	Ribbed
	Ribbed Relieved
	Smooth Bore
	Blanks

Crimp Die Sizes

Part #	Crimp Dia.
R-15	1.036
R-16	1.011
R-17	.986
R-18	.961
R-19	.936
R-20	.911
R-21	.886
R-22	.861
R-23	.836
R-24	.811
R-25	.786

Part #	Crimp Dia.
R-26	.761
R-27	.736
R-28	.712
R-29	.686
R-30	.661
R-31	.636
R-32	.611
R-33	.586
R-34	.561
R-35	.536
R-36	.511

Part #	Crimp Dia.
R-37	.486
R-38	.461
R-39	.436
R-40	.411
R-41	.386
R-42	.361
R-43	.336
R-44	.311
R-45	.286

Ribbed Relieved

Remember: as the R# increases, the crimp diameter decreases. The amount of increase or decrease is about .024. Example: R-17= .986 or R-25= .786

-.024 +.024
 R-18= .962 R-24= .811