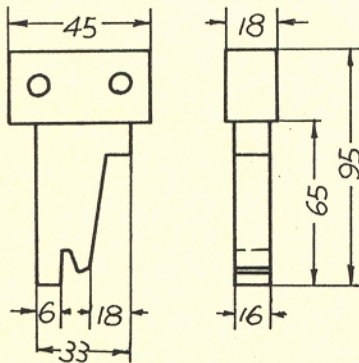


Die or	Name	Notched punch					
	Category	Die (pressing, cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others ()					
Mate- rial	Steel Code	SKH9	TD	Coating	VC	Treating Condition	
	Heat Treatment	hardened		Thickness	μ	Substrate Hardness	HRC

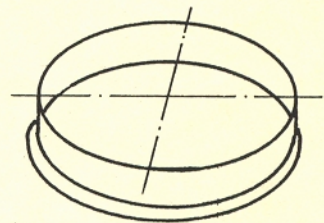
Sketch of Die



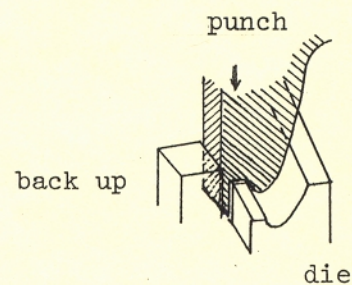
Work

Material	SUS27
Dimension	0.5 t
Hard- ness	

Sketch of Work



How It Is Worked



Evaluation

Life :

SKH9 hardened : Less than 10,000 s'

SKH9 VC : 75,000 s'

Effect

- Increase of die life
- Reduction of maintenance cost
- Saving of lubricants
- Increase of working rate
- Others

Working Condition

Machine	
Load	
Stroke	
Speed	0.12 m/sec
Temperature	°C
Lubrication	----
Clearance	