

Name of part
Cutting-off knife

Source

M. Mizutani (Toyota Gosei Co., Ltd.)
Toyota Gosei Giho
Vol.19, No.1 (1977) p.14

Mode of servicing
Knife

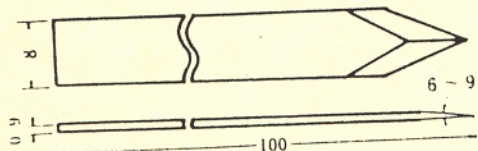
Work material

Material Rubber

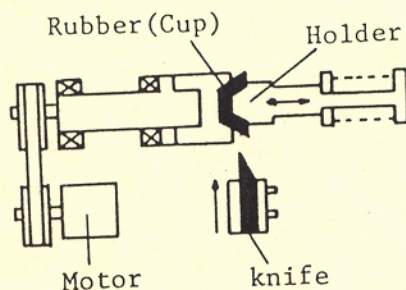
Size _____

Hardness _____

Remark Cup



(a) Knife



(b) Cutting method

TD treated part

Carbide VC

Base metal M2

Harness of substrate _____

Remark _____

Working or servicing condition

Machine _____

Load _____

Stroke _____

Clearance _____

Lubrication _____

Temperature of work _____

Result

Base metal, treatment and hardness of the part to be compared
M2, Ordinarily hardened

Life and other evidences

TD part 4,000 cuts/reg.

The part to be compared 300 cuts/reg.

Profit obtained through application of TD Process

1. Decrease in cutter consumption
2. Decrease in regrinding
3. Decrease in shut-down time