



WHERE NEW THINKING
TAKES SHAPE.

Part: B-Core
Business: Plastic Injection Mold
Industry: Consumer Goods

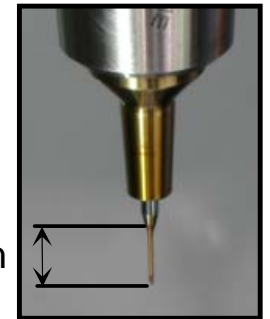
Machine: V56

Cycle Time: 10 hrs. 40 min.

Material: Stavax (53 HRc)

Key Technologies: Makino Patented Spindle
Hard Milling Mold Components

Impact: Long L:D = 12:1 (Cutting Tool)
Replace EDM Process with Hard Milling



Ø1mm Ball x12mm Depth

Ask a Makino representative for more information.

Competitive Advantage: Time was kept to a minimum while still maintaining the accuracy necessary to be globally competitive. The Sunglass mold clearly shows the advantage of cutting to negative stock with a bench free surface finish.

Machine: V56
Spindle: 20,000RPM
Material: Stavax Stainless Steel
Hardness: 53HRc
Part Size: 89.0 x 89.0 x 25.4mm
(3.5" x 3.5" x 1")
Surface Finish: 0.4 Ra μ meters
(15.74 Ra μ inch)
Cycle Time: 10 hr. 40 min.

Original Sunglass Mold Parting Line

Makino Sunglass Mold Parting Line

