



Notes:

1. Main drive belt - round 4mm green polychord by Habasit Belt.
2. Secondary drive belt - round 3mm green polychord
15.1" -0.6 (4%stretch) = 14.5" circumference.
3. Cutter 3/16" round HHS with 8% cobalt.
4. Pulley ball bearings are 5x16x5zz - 625 ABEC-3 would last longer
5. Cutter ball bearings 1/4"x5/8" ABEC-3 or 5

Warning: The process of woodturning and Rose Engine work involves the use of tools, machinery and materials which could cause injury or be a health hazard unless proper precautions are taken, including the wearing of appropriate protective equipment.

Process:

- Body
 1. Machine body dimensions
 2. Turn body
 3. Drill, tap holes
 4. Taper body
- Arms
 1. Machine arm dimensions
 2. Bore, drill, ream holes
- Adjust fixed
 1. Machine dimensions
 2. Drill, ream, tap, mill
- Adjust movable
 1. Machine dimensions
 2. Drill, ream, mill
 3. Press axle

