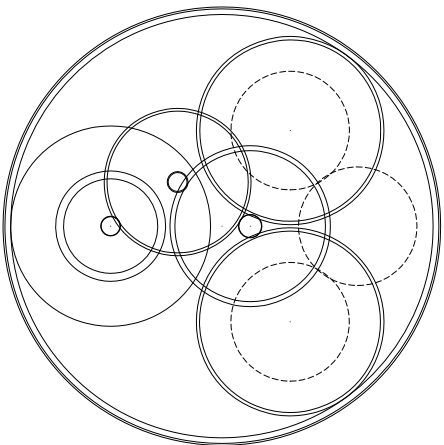
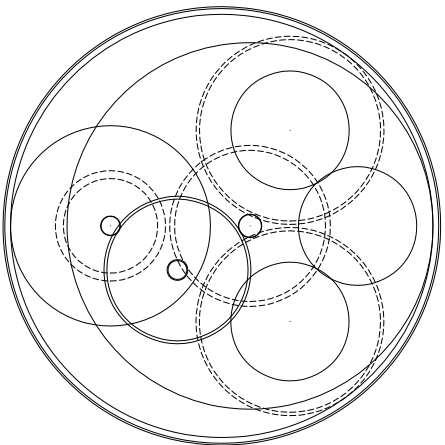


Movement Diameter: 58mm
 Dial diameter: 57.5mm (58mm-(2x0.25mm))
 Inner edge of case band: 56mm (58-(2x1.0mm))
 Barrel full diameter (FD) : 24.9mm (0.2mm clearance from center line)
 Barrel Pitch diameter (PD) : 24mm
 Barrel Teeth : 96
 Barrel to Center ratio : 8:1
 Barrel to Center center distance (CD) : 13.71mm
 Barrel to Center Module : 0.25
 Fourth Wheel FD : 12.5mm
 Escape wheel poence jewel setting dia. : 1.5mm
 Escape wheel poence outer edge radius from pivot : 7.3mm
 Center wheel edge: 7.5mm (7.3+0.2mm clear.) from 4th pivot
 Center wheel FD : 22mm
 Center wheel PD : (0.25 x 80) = 20mm
 Center pinion FD : 3.1mm : PD: 3mm
 Center pinion teeth : 12
 Center wheel to 3rd pinion ratio : 8:1
 Center wheel teeth : 80
 Center wheel to third pinion CD = (0.25 x (80+10)/2) = 11.25mm
 Third pinion FD : 22mm/8 = 2.75mm
 Third pinion PD : (0.25 x 10) = 2.5mm
 Third pinion teeth : 10
 Third wheel FD : 19.5mm
 Third wheel PD : (75 x 0.25) = 18.75mm
 Third wheel teeth : 75
 Fourth pinion teeth : 10 (3rd to 4th ratio : 7.5:1)
 Fourth pinion FD = 19.5mm/7.5 = 2.6mm
 Fourth pinion PD : 2.5mm (18.75mm/7.5 or 0.25x10)
 Third to fourth CD = 0.25x(75+10)/2 = 10.625mm
 Crown and ratchets FD : 15.7mm
 Fourth wheel 80T 0.15M
 Fourth pinion 10t 2.6FD 0.25M
 Escape wheel 15T
 Escape pinion 8t 0.15M 1.25FD
 Escape Wheel thickness = 0.4 (measured)
 Escape Wheel FD calculated as 8.158 from Balance to
 Escape pinion position (6.6mm)



Top side view



Dial side view

