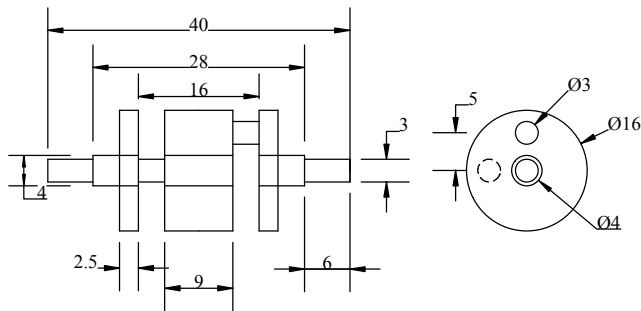
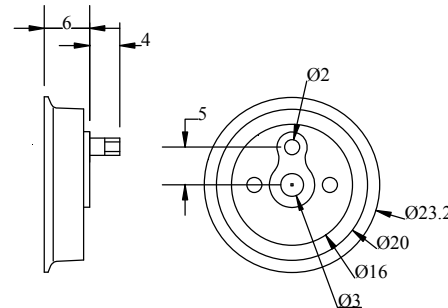


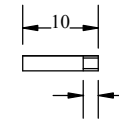
Front axle, fabricate by silver soldering.
Silver steel axle (4mm) and crankpin (3mm).
Brass or mild steel circular cranks -
outer crank discs 2.5mm thick,
centre crank disc/flywheel 9mm thick.
Crank offset 5mm.



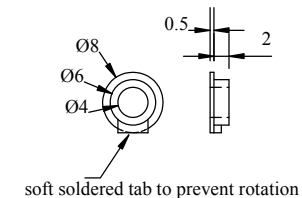
Wheels, mild steel
Flange 1.2 thick, 23.2mm diameter
Root radius 1mm
Tread 4.3mm wide, 20mm diameter,
2 degree tread taper
Crank boss projects 0.5mm
Recess 0.5mm deep, 16mm diameter
Crank throw 5mm



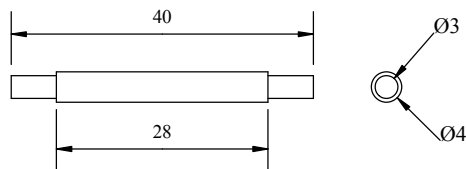
Crankpins 2mm silver steel.
retained in wheels by Loctite,
thread 8BA (or 2mm) for nuts to
secure coupling rods



Axle bushes, four off,
bronze, gunmetal or brass

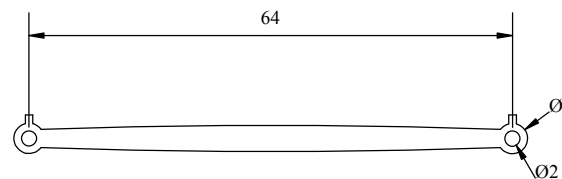


Rear axle, silver steel



Secure wheels to axles with Loctite 620
or similar.

Coupling rods, mild steel, 1.5mm thick



Assembled wheels and axles can be fitted and removed through keyhole slots in frames.

Bagnall Brick 210/1879
16mm scale,
modified to 32mm gauge

Wheels, axles and Coupling Rods

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