



Project Name:

testingAdxf

Client Name:

te

Capacity:

te

## 1. Screw Conveyor

### Sec01: Inputs

Field	Value
Density (Kg/m3)	1600
Length (mm)	5000
Diameter (mm)	300
RequiredFlow (m3/h)	5
FillingRatio	0.4
SafetyFactor	1.5
MotorEff	0.7
ShaftDiameter (mm)	50

### Sec02: Outputs

Field	Value
Pitch (mm)	240.0
Speed (RPM)	12.64
Motor Power (Wat)	238.1
ScrewWeight (Kg)	121.51
FrameWeight (Kg)	337.25