

PPU108

Datorverktyg 2

Masscentrum
(Tyngdpunkt)

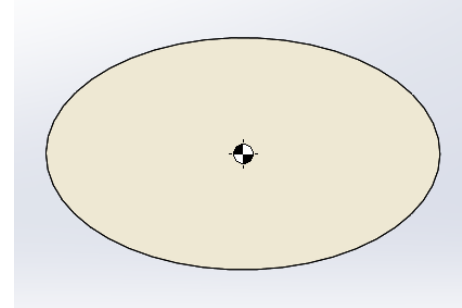
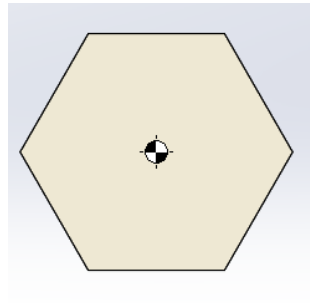
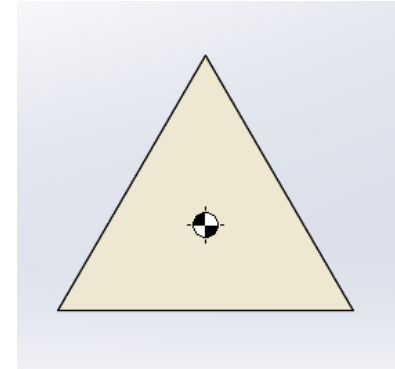
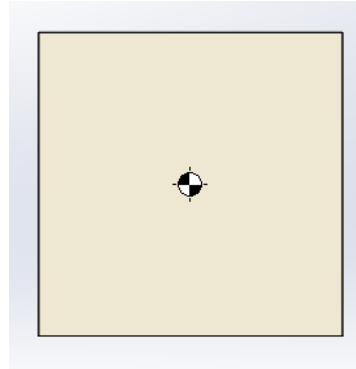
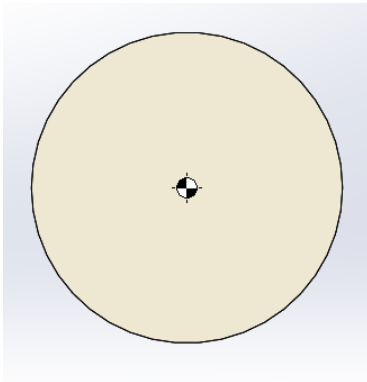
Övningsfiler:

P:\Courses\P\PPU108\Course material\Datorverktyg

Eller: Från kurshemsida på zoomin.idt.mdh.se

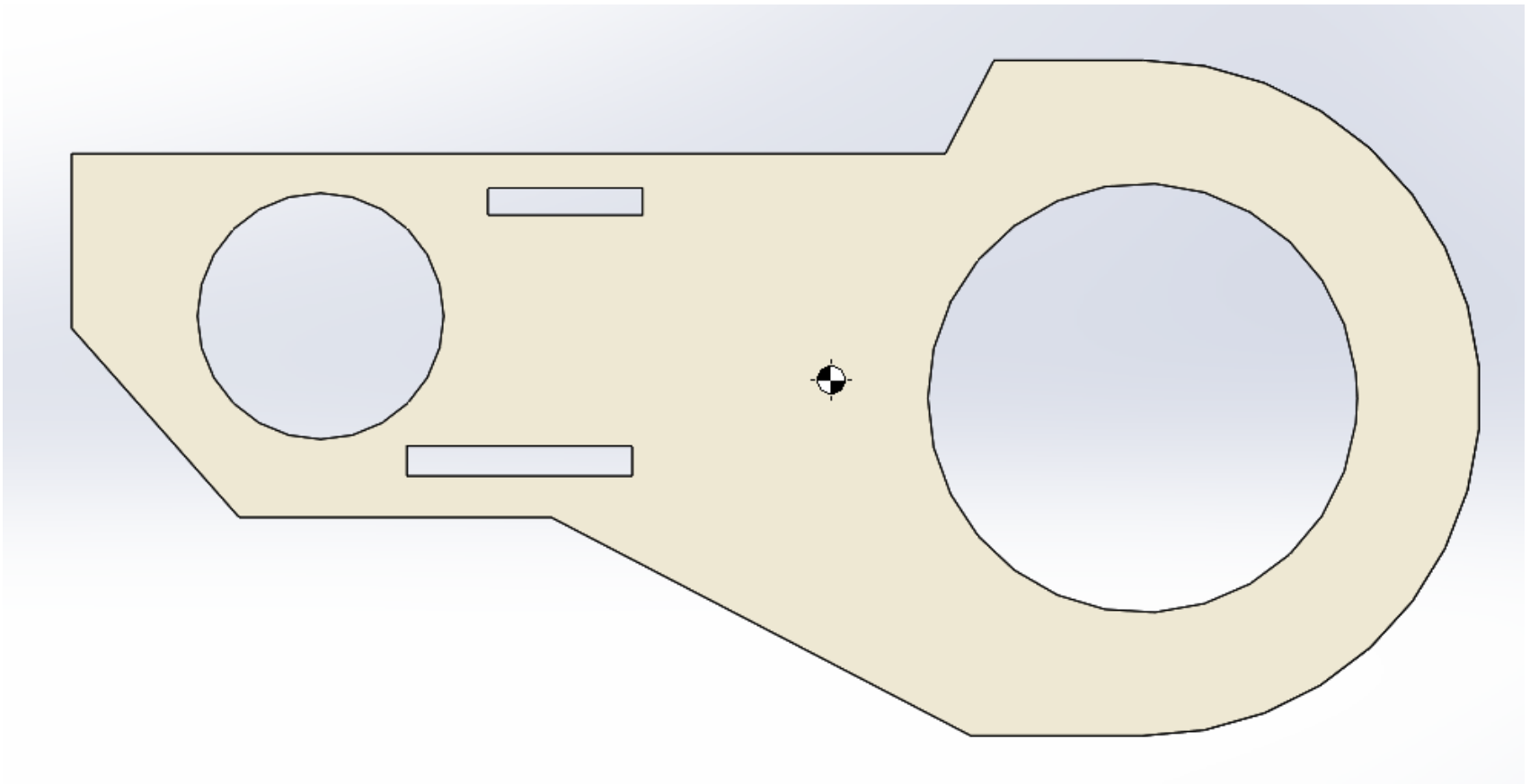
Masscentrum

Exempel – enkla geometrier



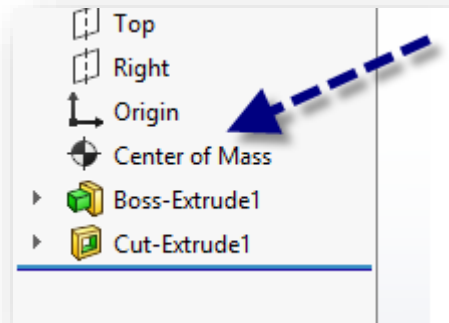
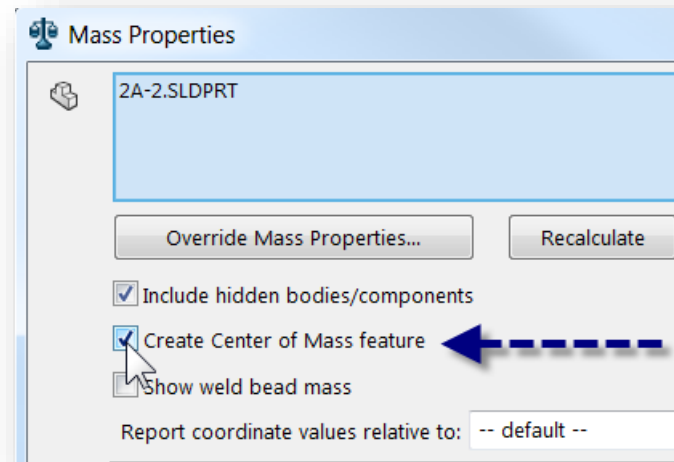
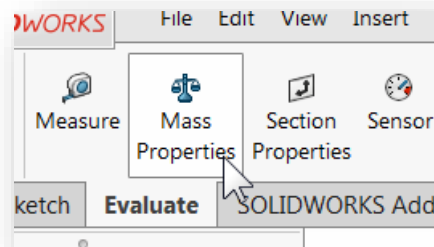
Masscentrum

Exempel – komplexa geometrier



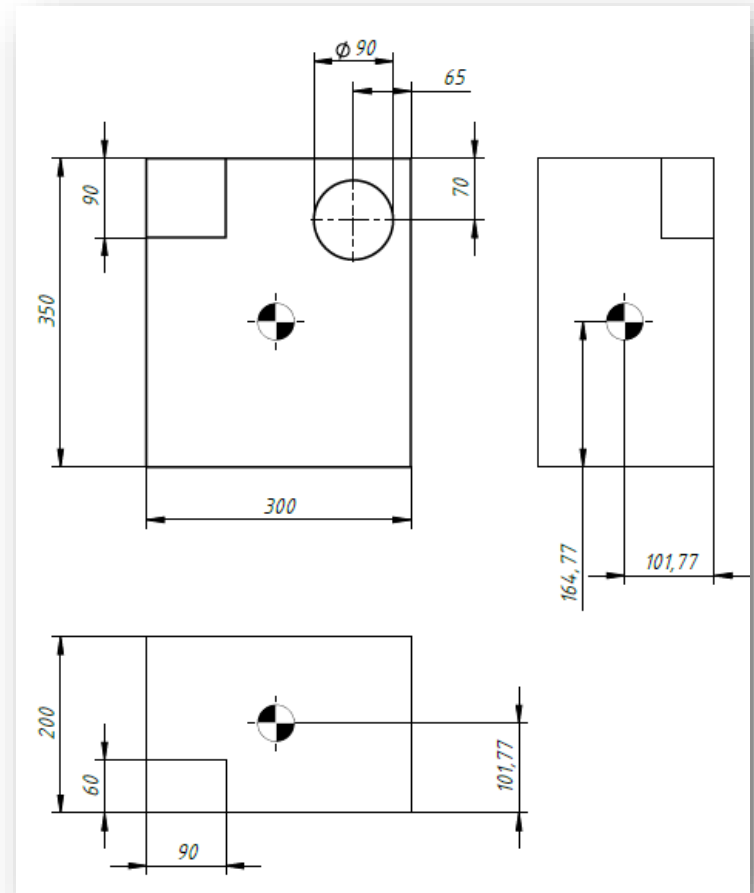
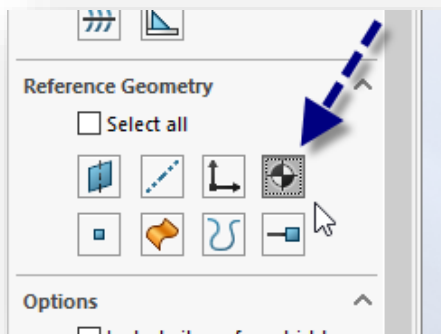
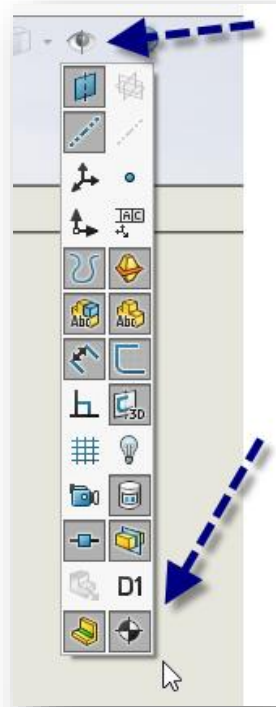
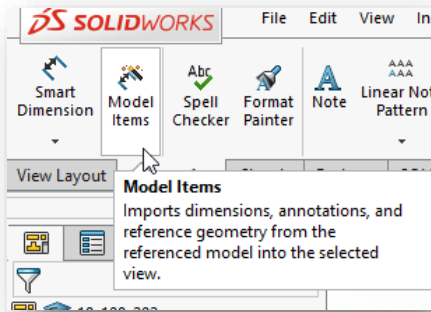
Markör för masscentrum

Mass Properties > Create Centre of Mass Feature



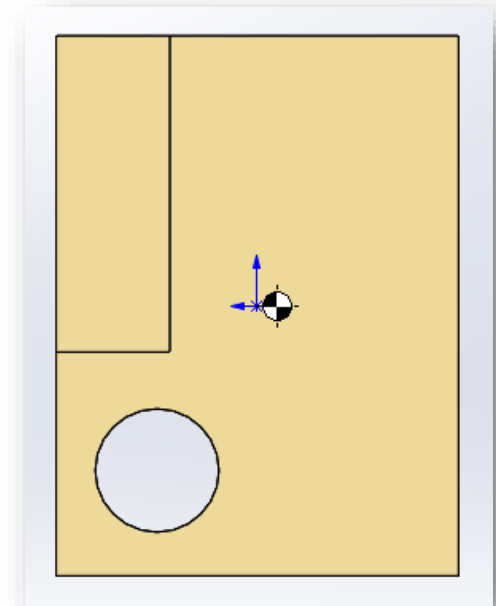
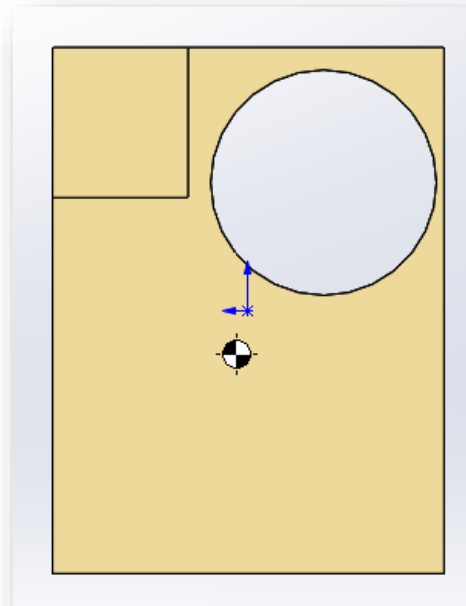
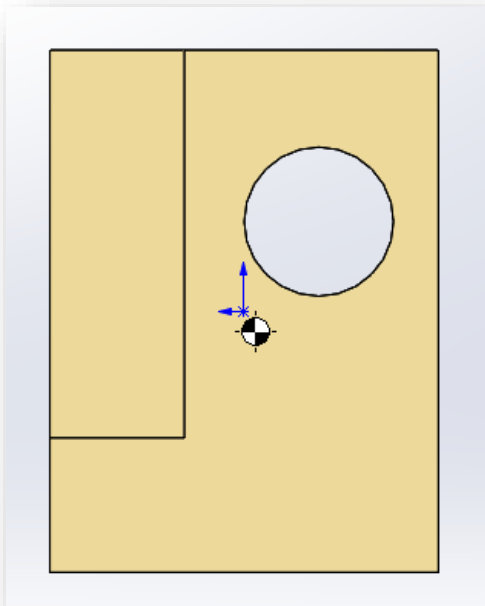
På ritning

Model Items > Centre of Mass



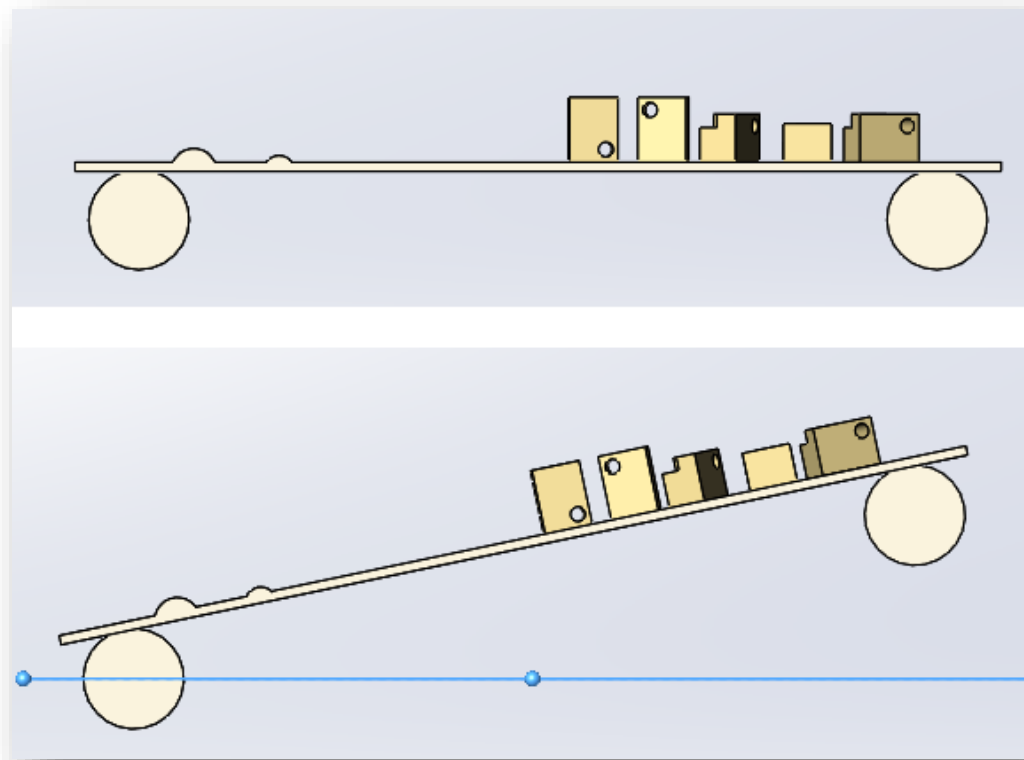
Hur påverkas masscentrum?

Prova att ändra geometrin



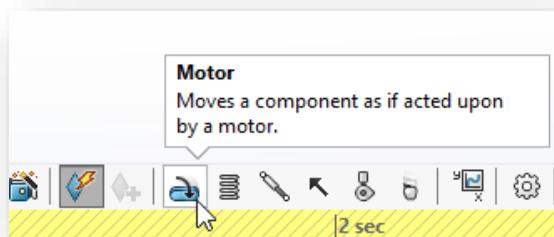
När börjar klossarna glida?

Undersök vilken vinkel som behövs

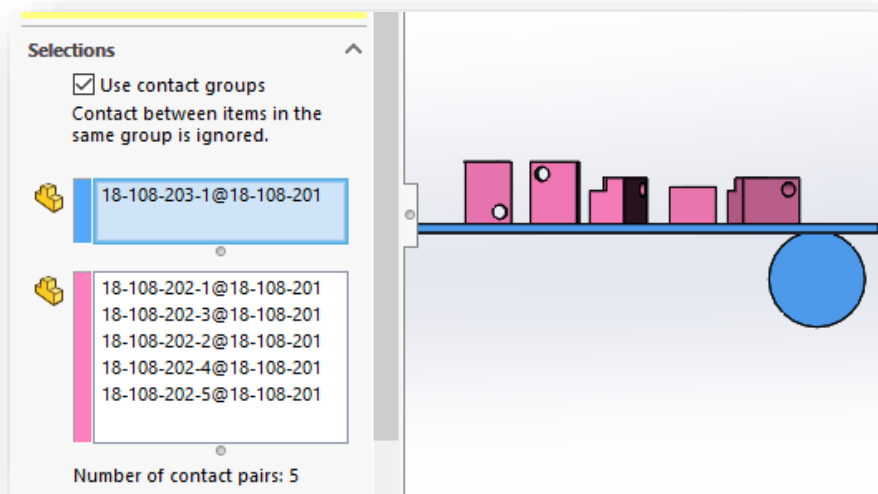
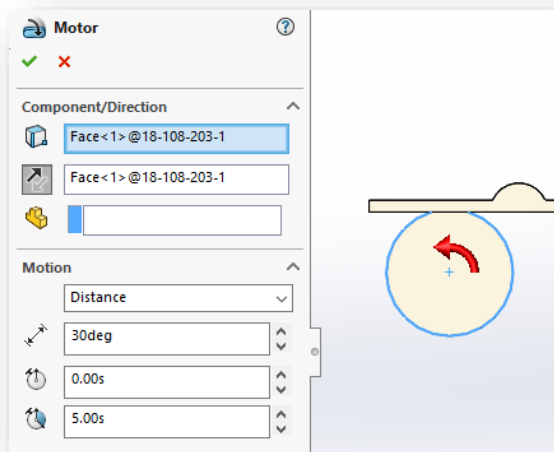


När börjar klossarna glida?

Lägg till motor, gravitation & kontakt

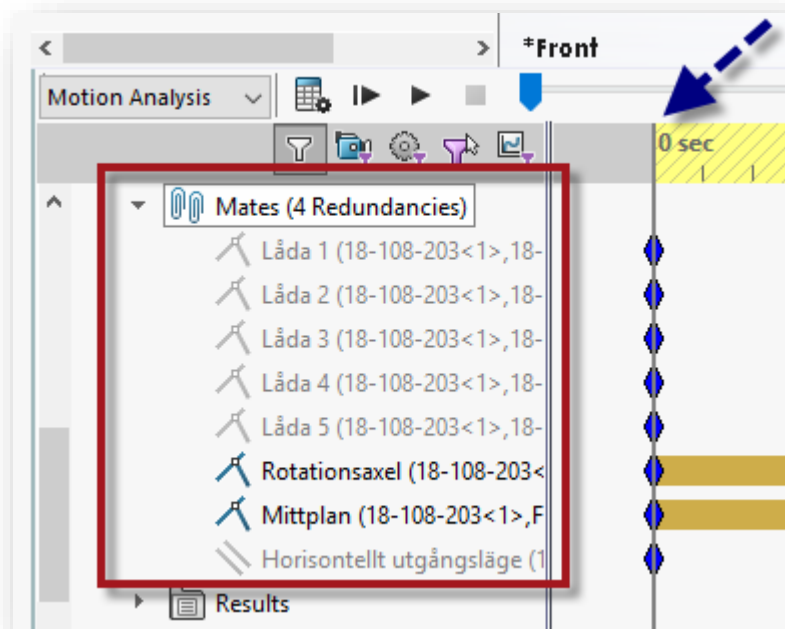


Använd "Contact groups"



När börjar klossarna glida?

Lås (supress) mates som inte ska vara aktiva



OBS:
Börja med att
ställa tidslinjen
på 0.

FRÅGOR