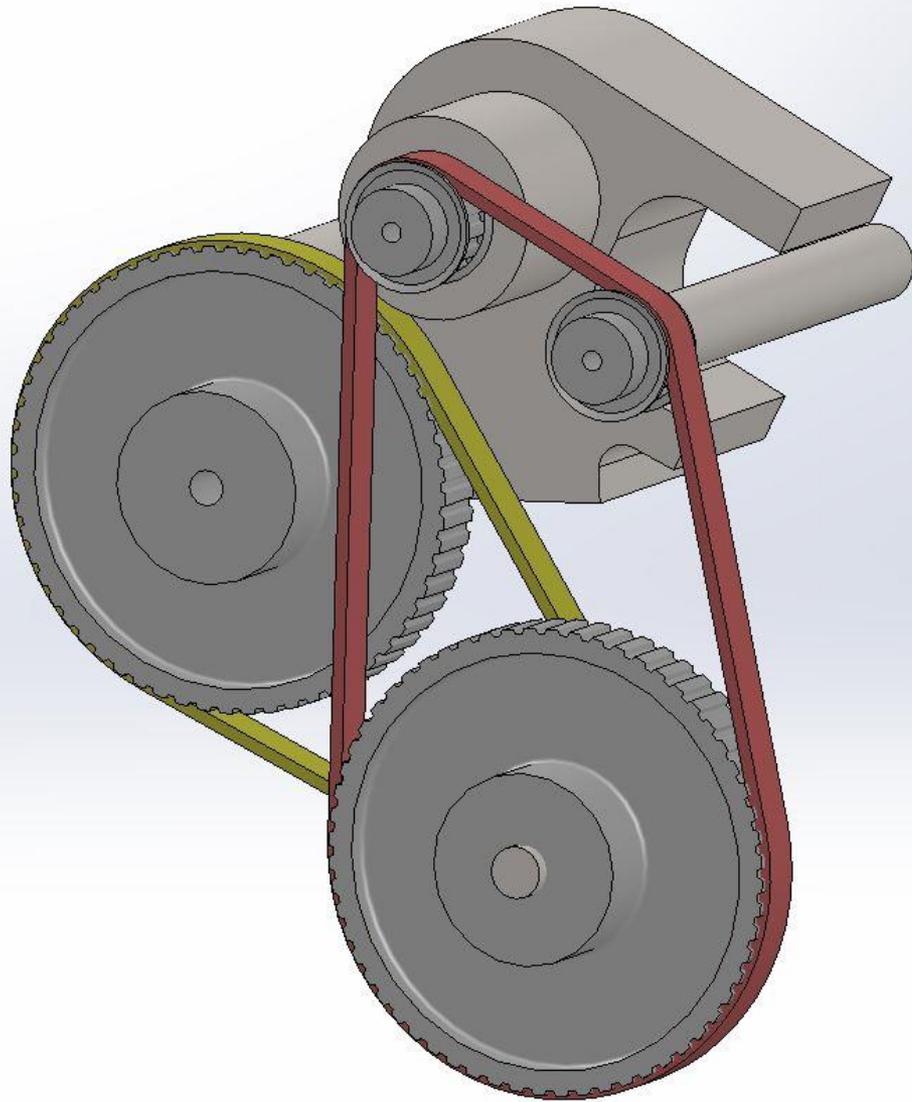
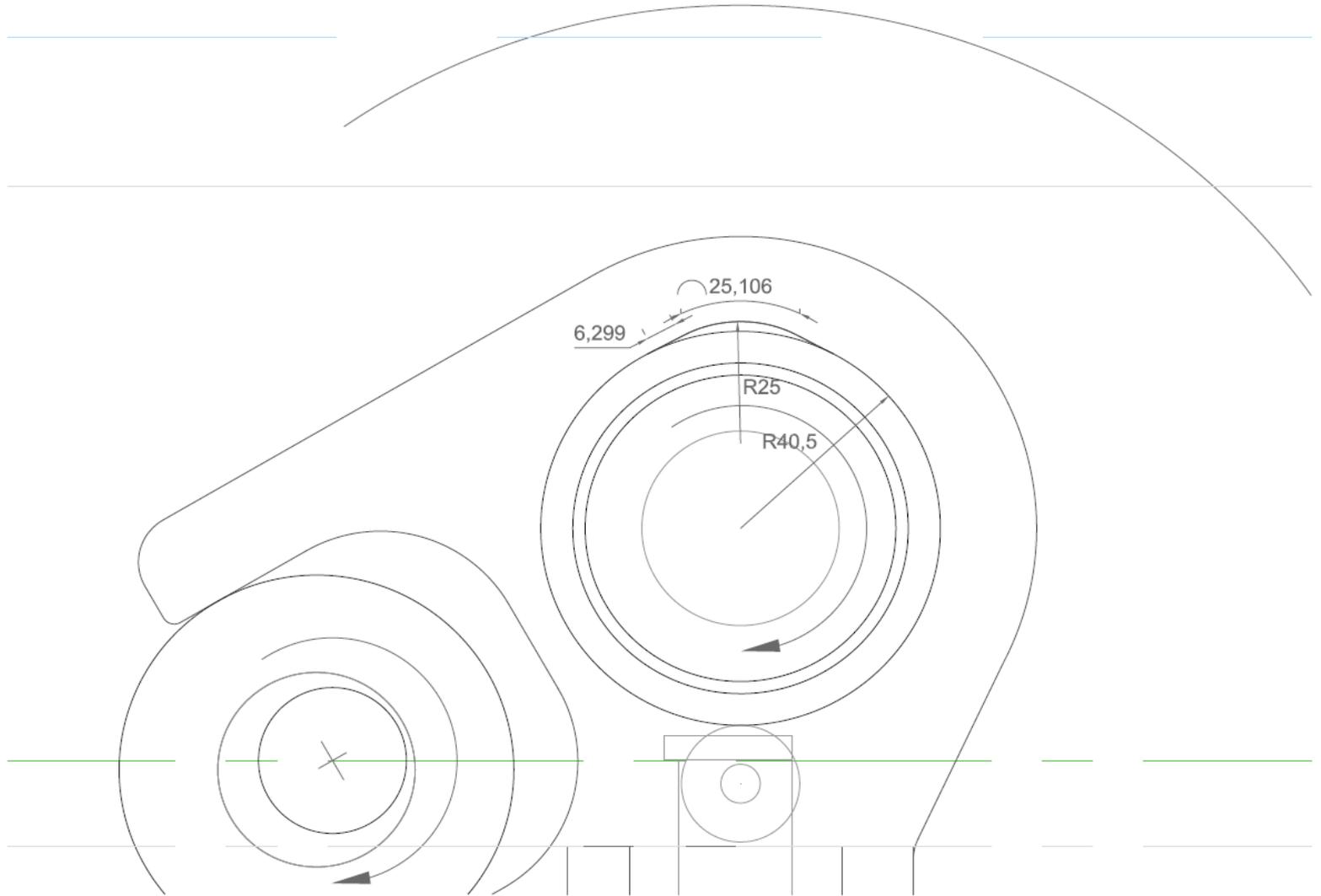


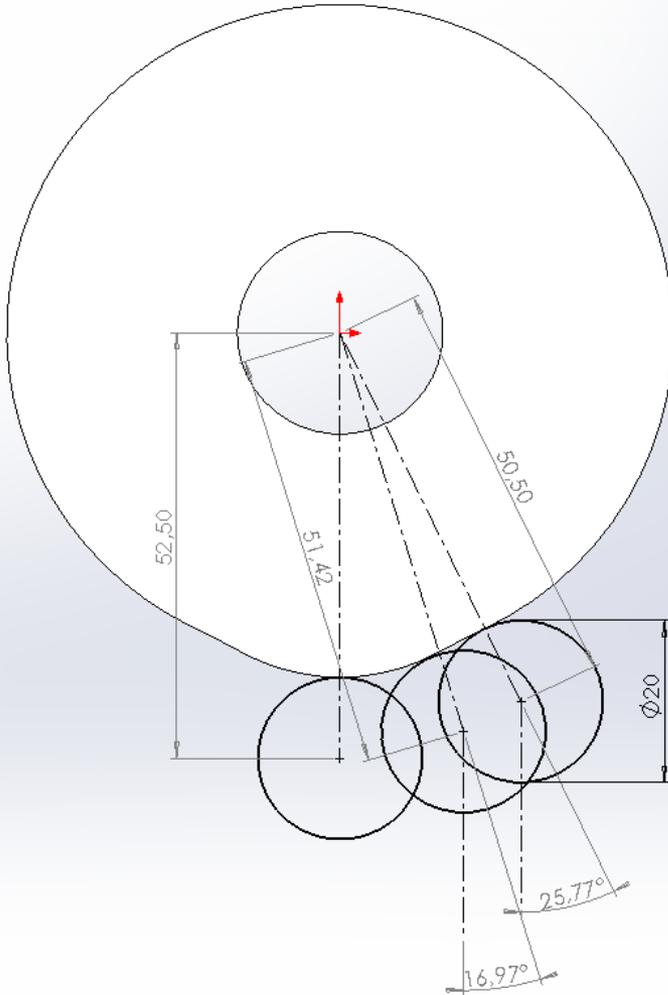
M



Lobe shaft profile



Pressure angle maximum



The mutual point between the lobe shaft radius 40,5 mm and the small radius with length 6,299 the so called pressure angle is at maximum 25,77 degr.

For determining the drive torque (and power) for this lobe shaft we assume that the cutting force 100 gr you wrote in your first post is active at this particular position already.