QUINDOS Constant Velocity Joints (CVJ)

When inspecting gothic and elliptical profiles or homo-kinetic joints (also called Constant Velocity Joints CVJ) on a coordinate measuring machine, the option QUINDOS 2D Gauging and Constant Velocity Joints - CVJ can be used to find the center coordinates and contact points of a nominal circle, which is ‚centered' in the measured profile. Furthermore the maximum clearance between circle and profile is evaluated.

If the CVJ parameters are provided by a CAD system, there is no need for individual programming of the CVJs.

QUINDOS generates the CNC measuring program for any Constant Velocity Joint automatically from the CAD file. For the inspection of Constant Velocity Joints a special stylus system is available.