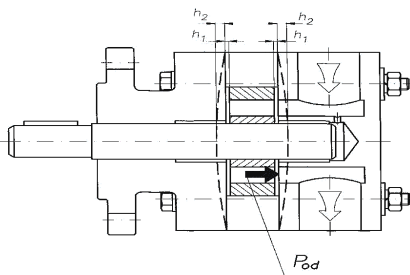
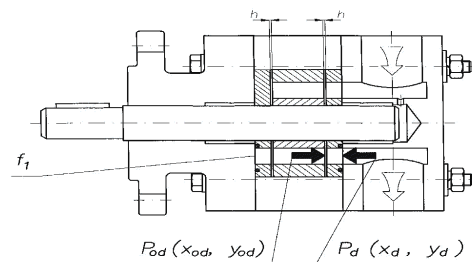


Gerotor pump with hydraulic compensation of axial clearance

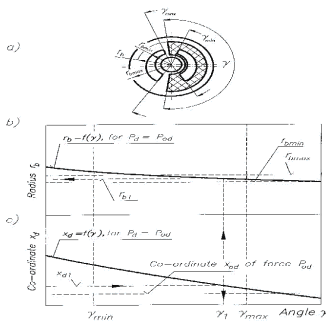
Gerotor pump without compensation of axial clearance



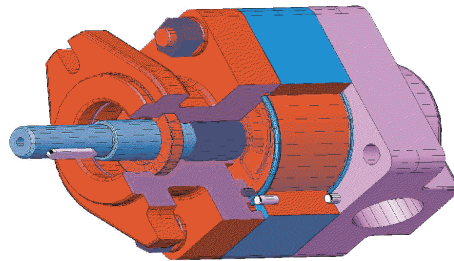
The working principle of the compensation of axial clearance in a Gerotor pump



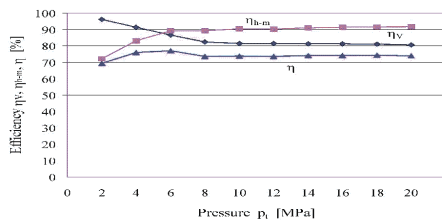
Dimensioning of the compensation surface



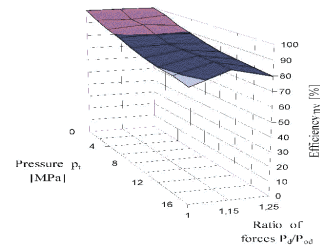
Model of a Gerotor pump with compensation of axial clearance



The efficiency characteristics of the Gerotor pump with compensation of axial clearance



The effect of the pressing force P_0 on the volumetric efficiency η_v the Gerotor pump with compensation of axial clearance



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