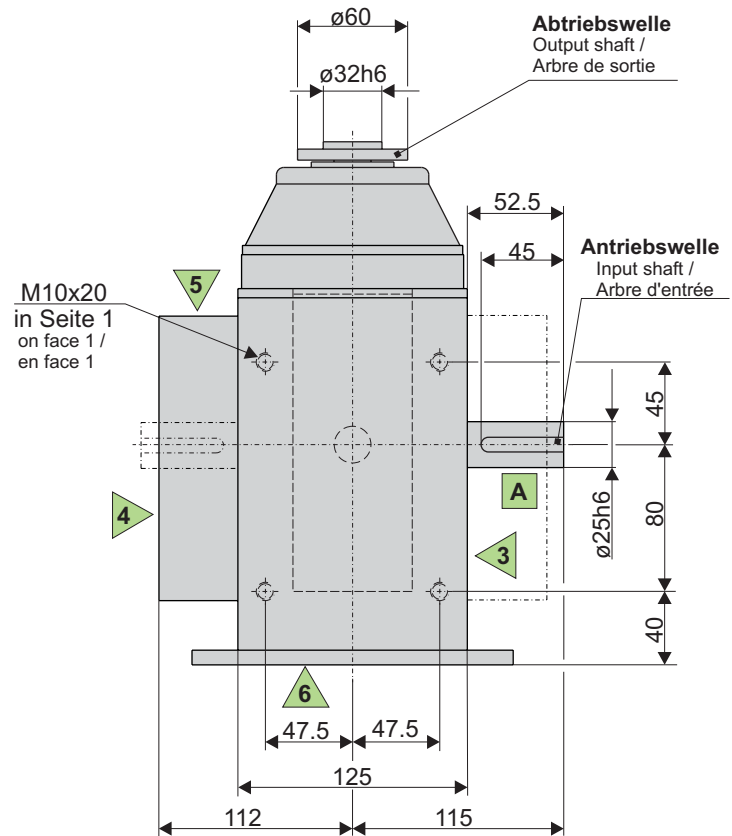




The diagram illustrates a 4-quadrant motor drive cycle with speed and torque profiles over a 360-degree rotation. The vertical axis represents both speed (Hub stroke / levage) and torque (Schnitt stepping / transfer). The horizontal axis represents the rotation angle from 0° to 360°.

- Quadrant 1 (0° to 90°):** Acceleration phase. Speed increases linearly from 0 to maximum. Torque is constant at a high level. Labels: *heben* (lifting), *holding / lever*.
- Quadrant 2 (90° to 180°):** Deceleration phase. Speed decreases linearly from maximum to 0. Torque is constant at a high level. Label: *Rastphase* (stop phase / période d'arrêt).
- Quadrant 3 (180° to 270°):** Acceleration phase. Speed increases linearly from 0 to maximum. Torque is constant at a low level. Label: *schwenken* (stepping / transfer).
- Quadrant 4 (270° to 360°):** Deceleration phase. Speed decreases linearly from maximum to 0. Torque is constant at a low level. Label: *Rastphase* (stop phase / période d'arrêt).

Additional labels on the axes include *Antriebswelle / Output shaft / Arbre de sortie* and *Antriebswelle / Input shaft / Arbre d'entrée*.



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