

$$\text{Fliehkraftfeld} : F(r) = \iint w^2 * (ra - ri) * r * dA * dr$$

$$\text{Druck} : p(r) = \frac{F(r)}{A}$$

$$p(r) = \frac{1}{2} * (ra^2 - ri^2) * w^2 * r$$