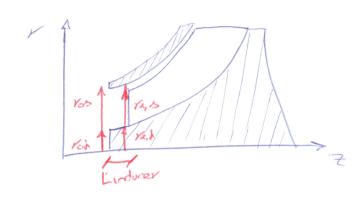
Impeller inducer agametry

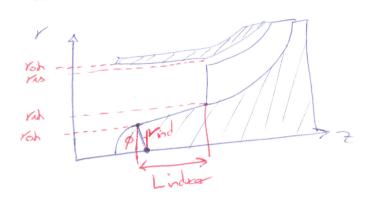
There are 3 main types of inducer

- Flat
- Ciralor are
- Elliptic ore



In this case the inducer is a truncated cone with a glot fort force

Ciralor are inducer



In this case the inducer is a truncated core with an spherical front face

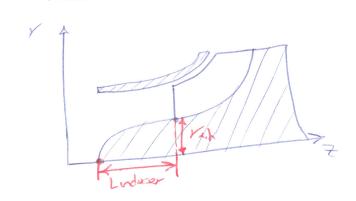
R= Virducar. cosp = roil

$$\begin{cases} x = x + R \cos \theta \\ y = y + R \sin \theta \end{cases}$$

fx = x + Roso where fx = - Linduce + Risings

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Elliptical are inducer



In this case the inducer is an elliptical body and the front face is round

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