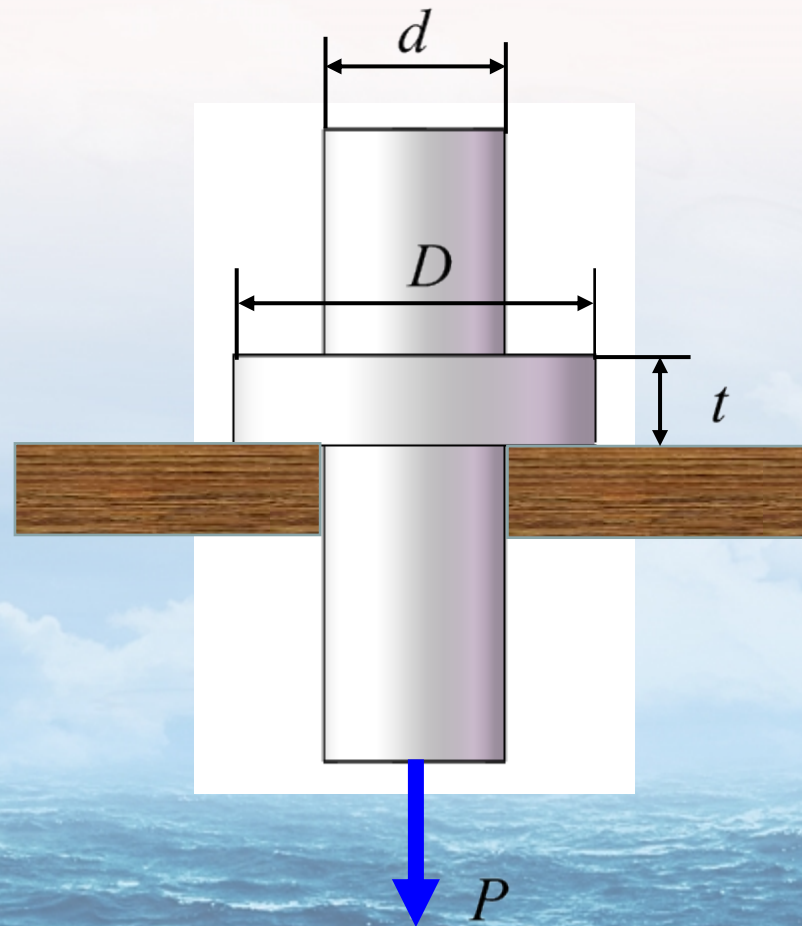


例题



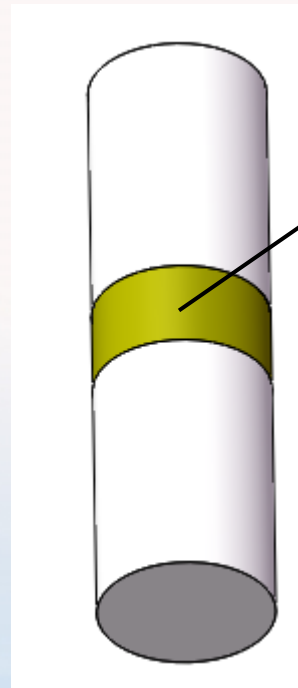
例题

一个带轴肩的圆轴如图所示。试求剪切应力和挤压应力。

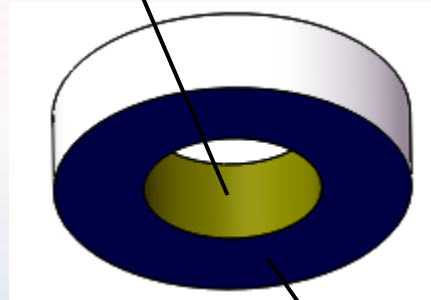


例题

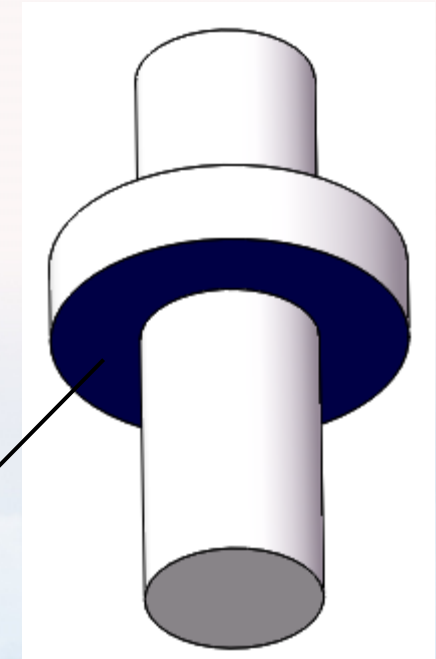
剪切面



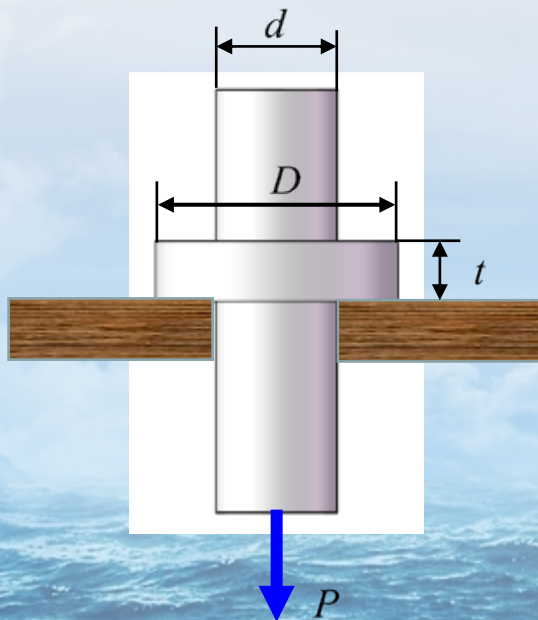
+



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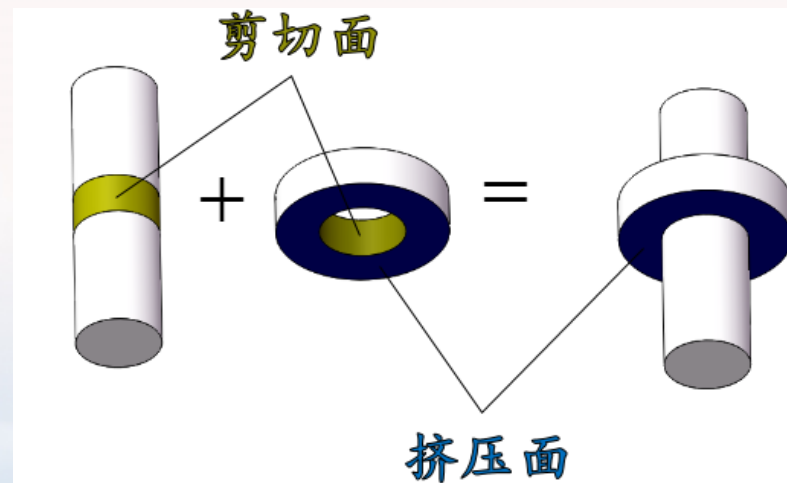
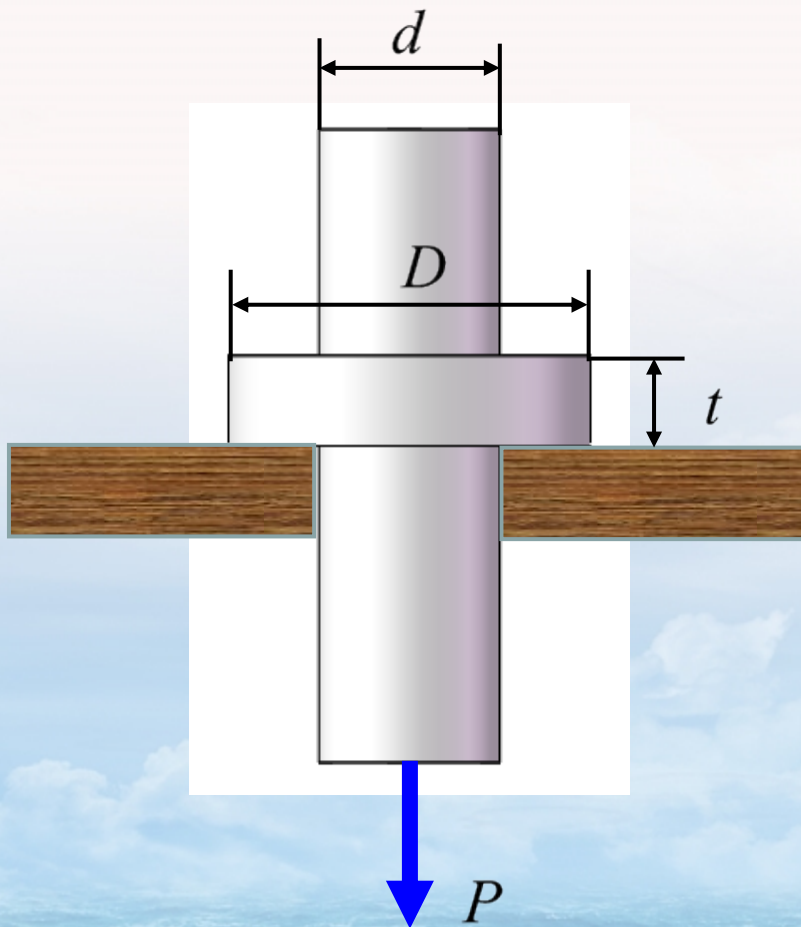


挤压面



例题

一个带轴肩的圆轴如图所示。试求剪切应力和挤压应力。

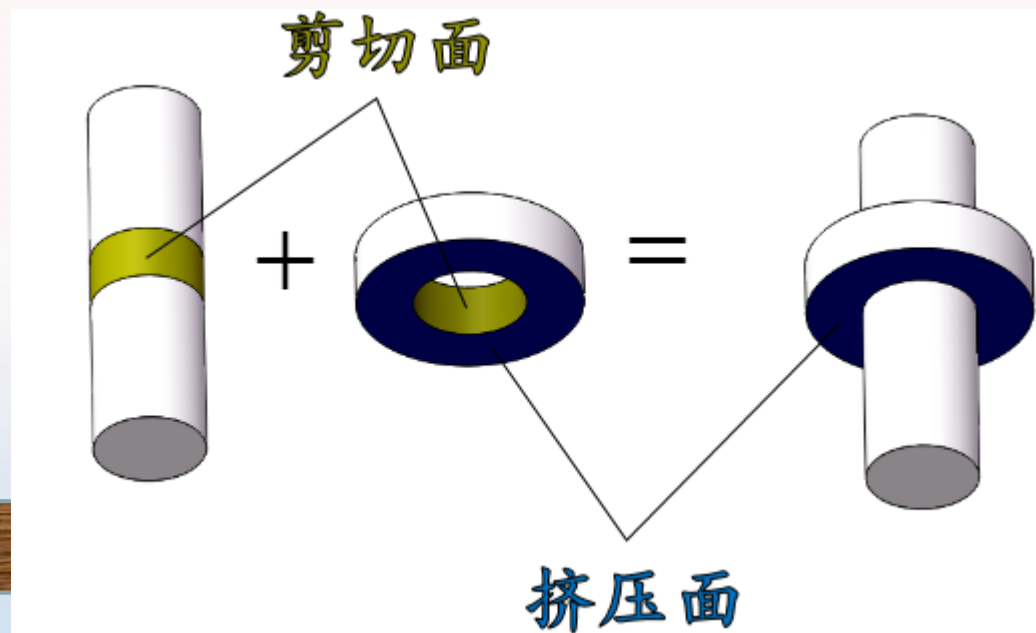
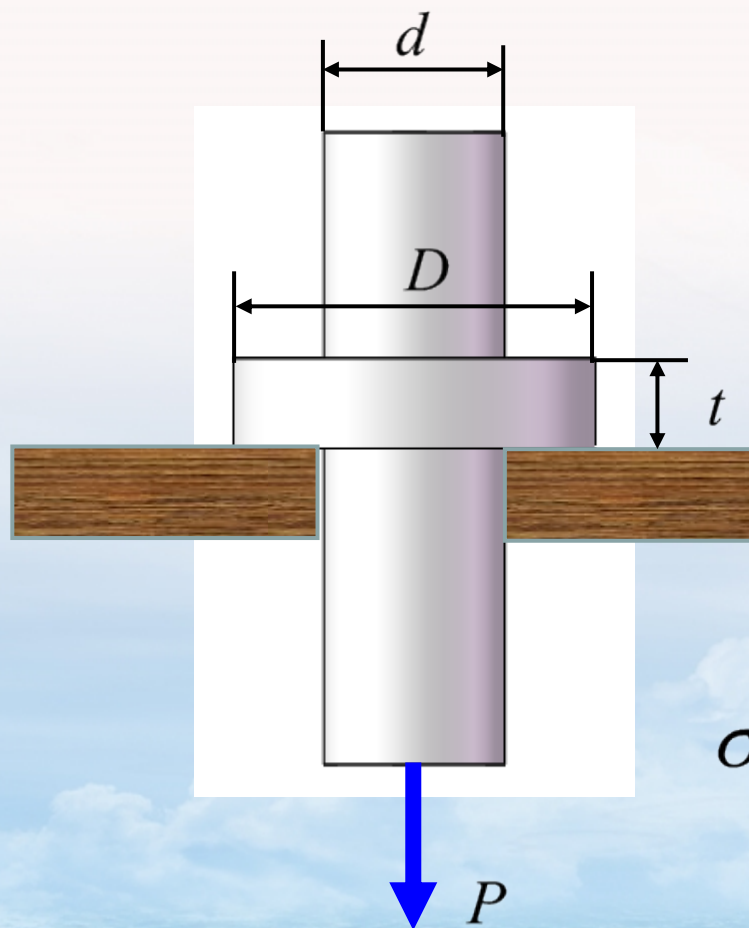


$$\tau = \frac{P}{\pi d \cdot t}$$



例题

一个带轴肩的圆轴如图所示。试求剪切应力和挤压应力。



$$\sigma_{bs} = \frac{P}{\frac{\pi(D^2 - d^2)}{4}} = \frac{4P}{\pi(D^2 - d^2)}$$

