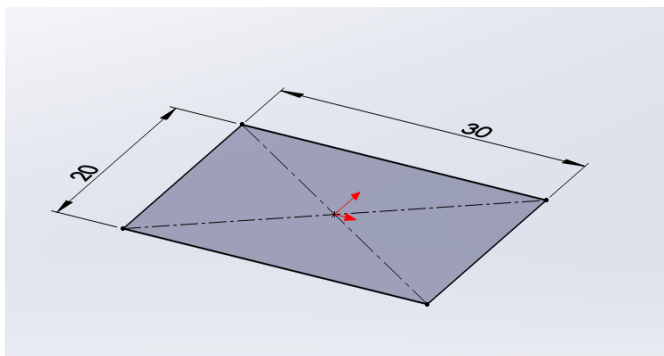


## SOLIDWORKS TIPS AND TRICKS

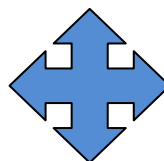
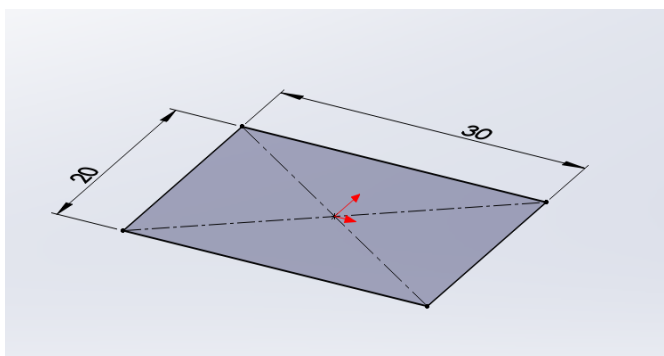
### ORBITA 3D

Premere la rotellina centrale del mouse per ruotare il pezzo nello spazio.

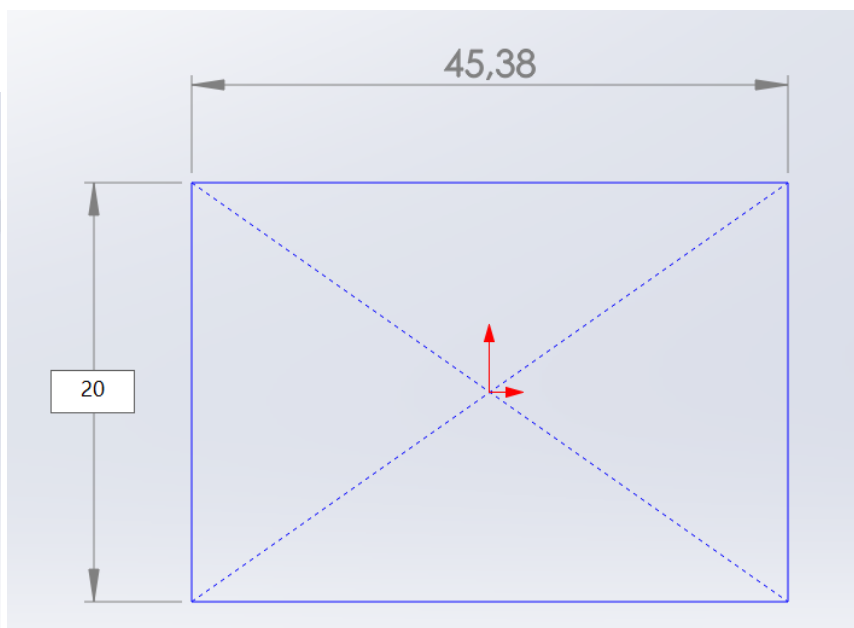
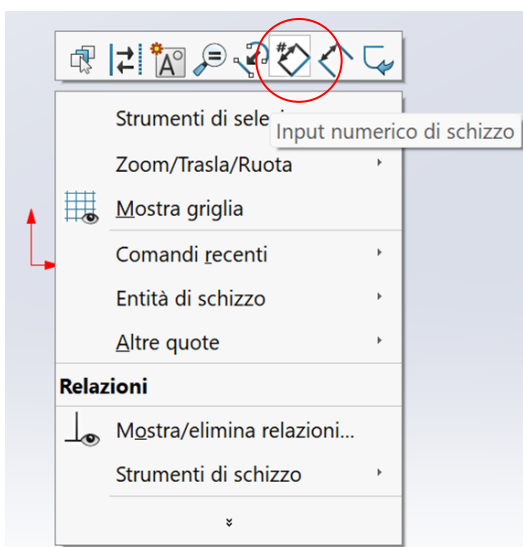


### SPOSTAMENTO 3D

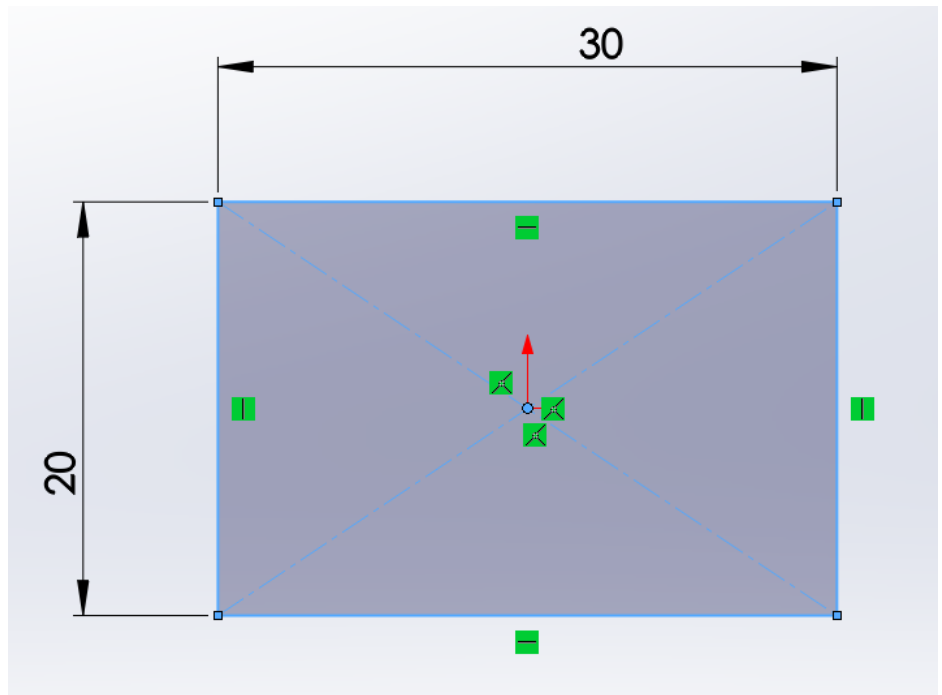
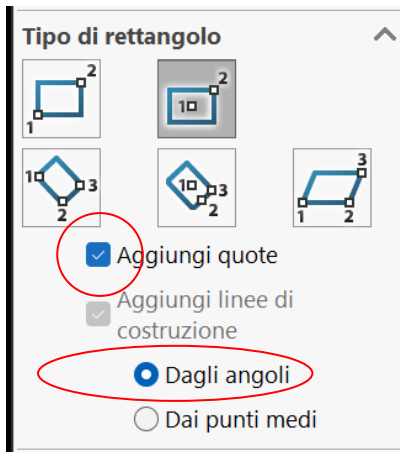
Premere CTRL + "rotellina mouse" per spostare pezzo nel piano.



### INSERIMENTO QUOTE NEGLI SCHIZZI

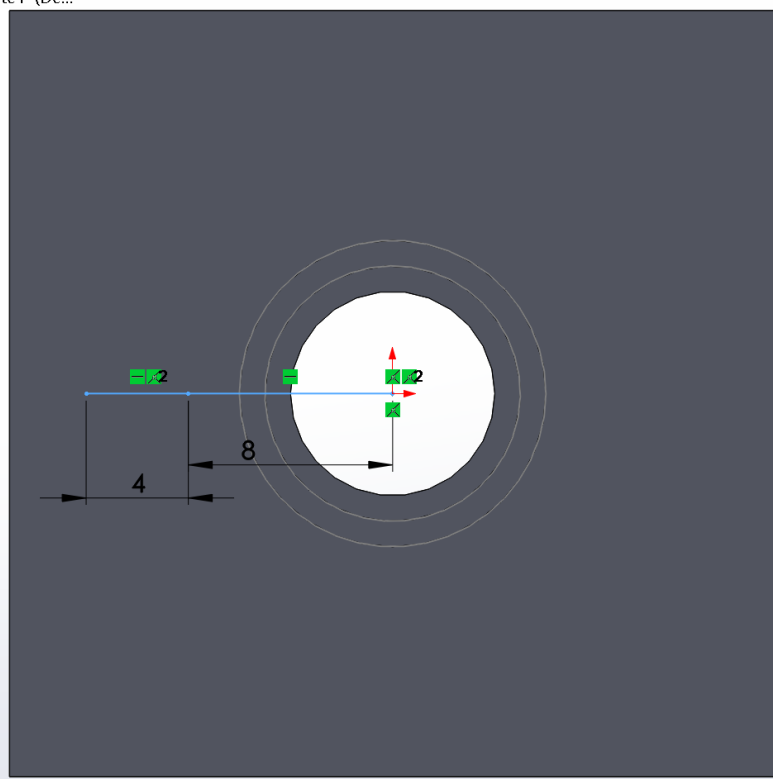
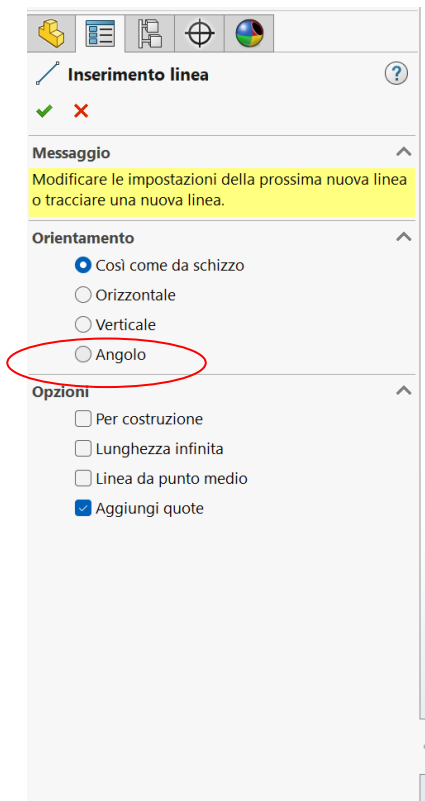


## QUOTATURA AUTOMATICA NEGLI SCHIZZI

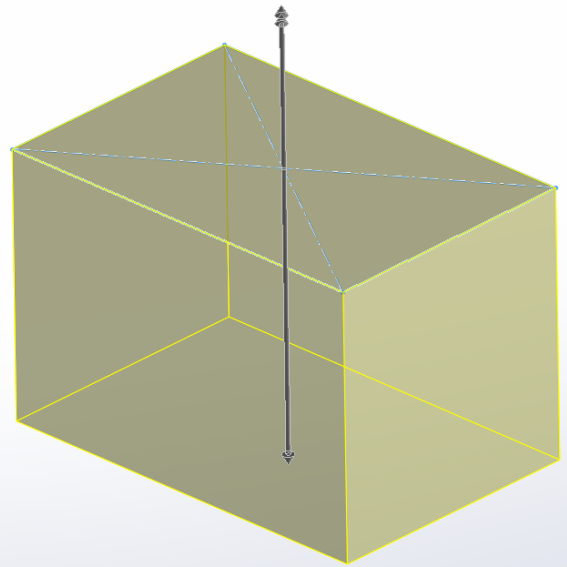
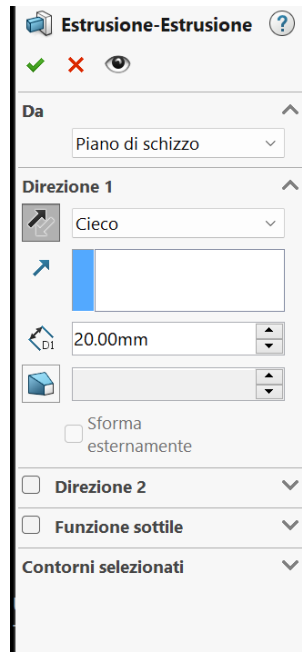
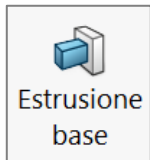


## LINEA CON LUNGHEZZA E ANGOLO

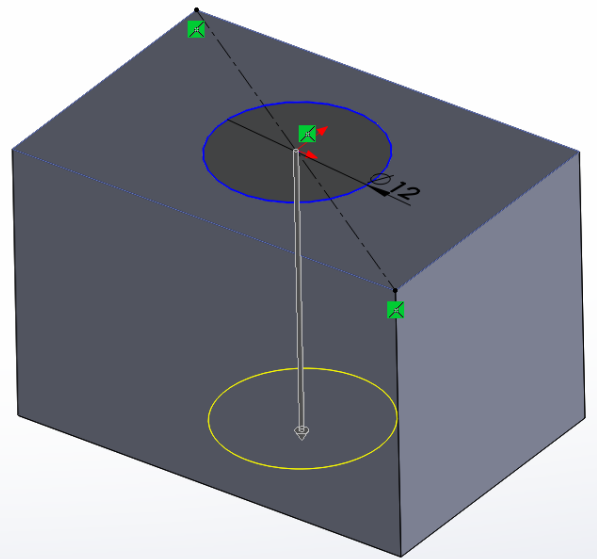
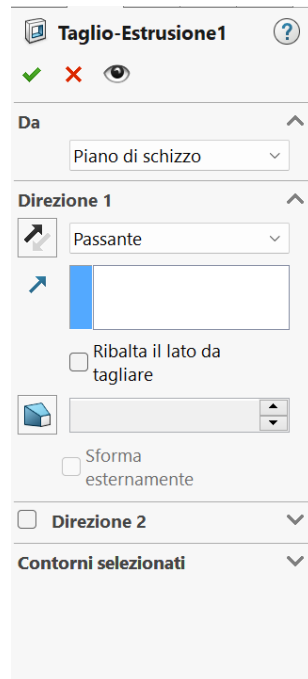
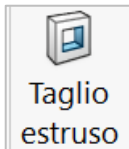
Selezionare "angolo" in orientamento per poter indicare lunghezza ed angolo.



## ESTRUSIONE (POSITIVA)



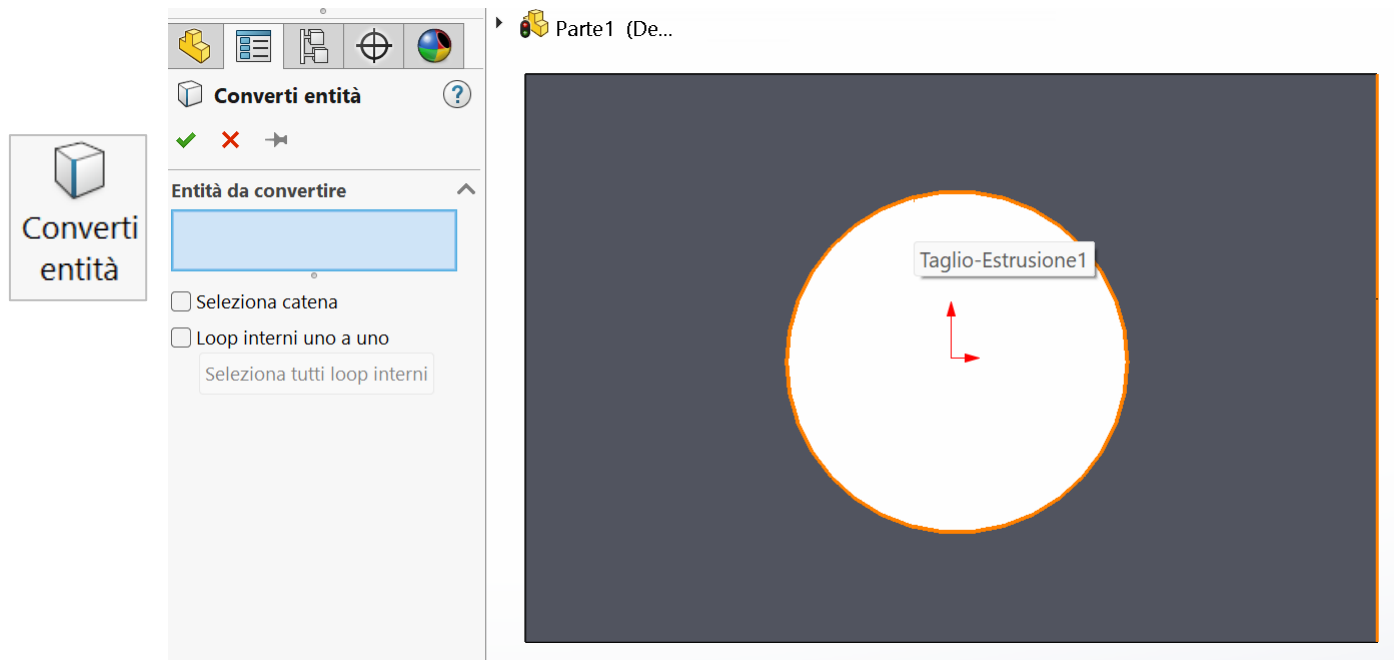
## TAGLIO ESTRUSO (ESTRUSIONE NEGATIVA)



## CONVERTI ENTITA' (PROIETTA GEOMETRIA)

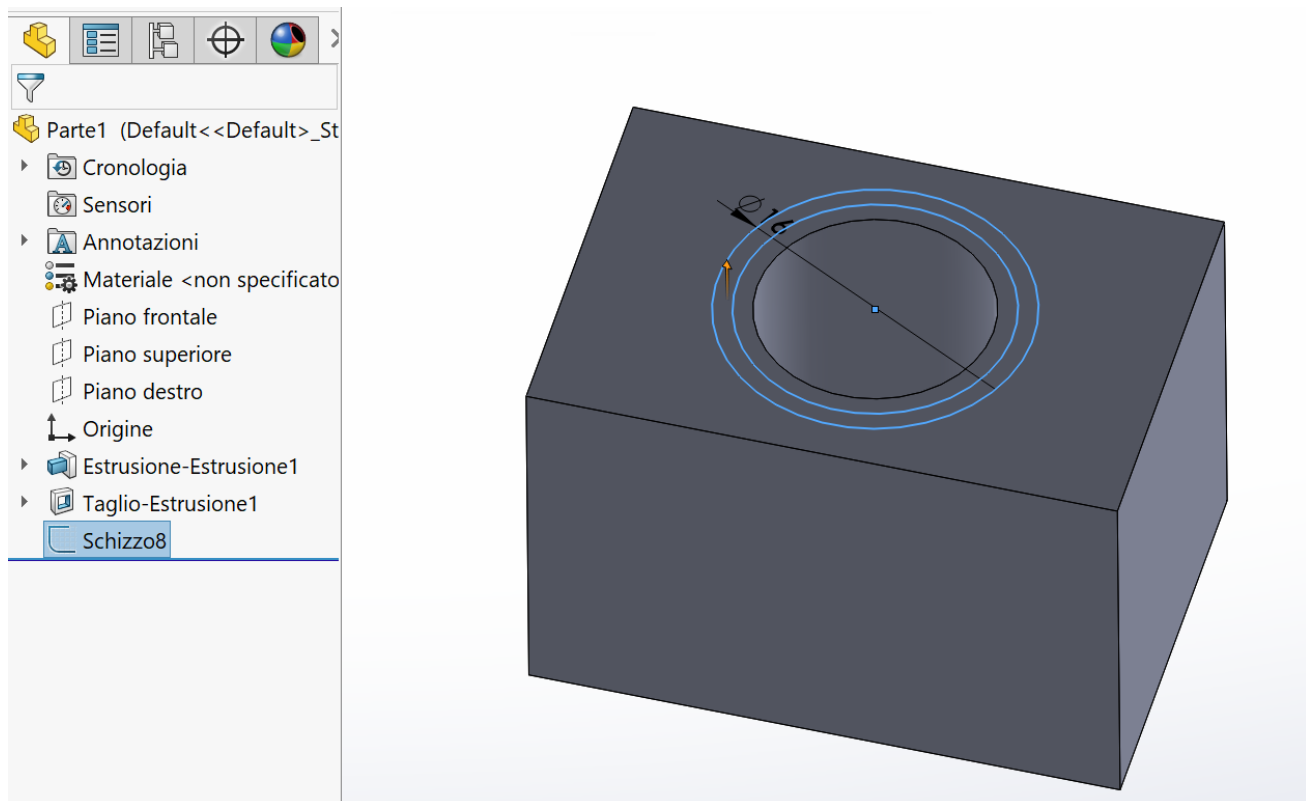
Per proiettare delle geometrie sullo schizzo corrente usare il comando "Converti entità".

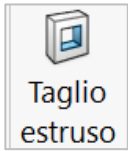
Prima selezionare geometrie e poi applicare il comando.



## ESTRUSIONE DI UNO SCHIZZO SU UNA FACCIA DEL PEZZO

Prima si seleziona lo schizzo da estrarre e poi si clicca sul comando di estrusione.





**Estrusione-Estrusione**

Da: Piano di schizzo

Direzione 1: Cieco

2.00mm

Unisci risultato

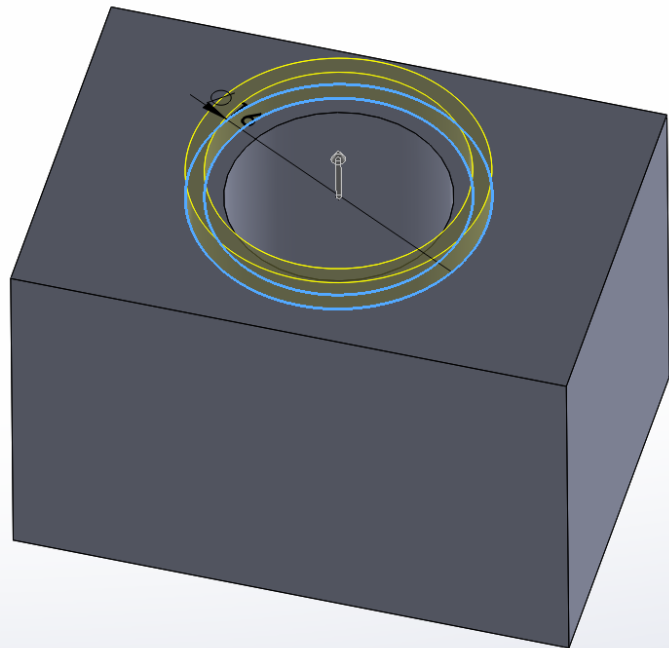
Sforma esternamente

Direzione 2

Funzione sottile

Contorni selezionati: Schizzo8-Contorno<1>, Schizzo8-Contorno<2>

Parte1 (De...



## FORO LISCIO

Prima si impostano le dimensioni e il tipo e poi si seleziona la posizione cliccando prima sulla faccia.

**Specificazione del foro**

Tipo Posizioni

Preferenza: Nessuna preferenza selezionata

Tipo di foro: **ISO** (highlighted)

Standard: ISO

Tipo: Foro

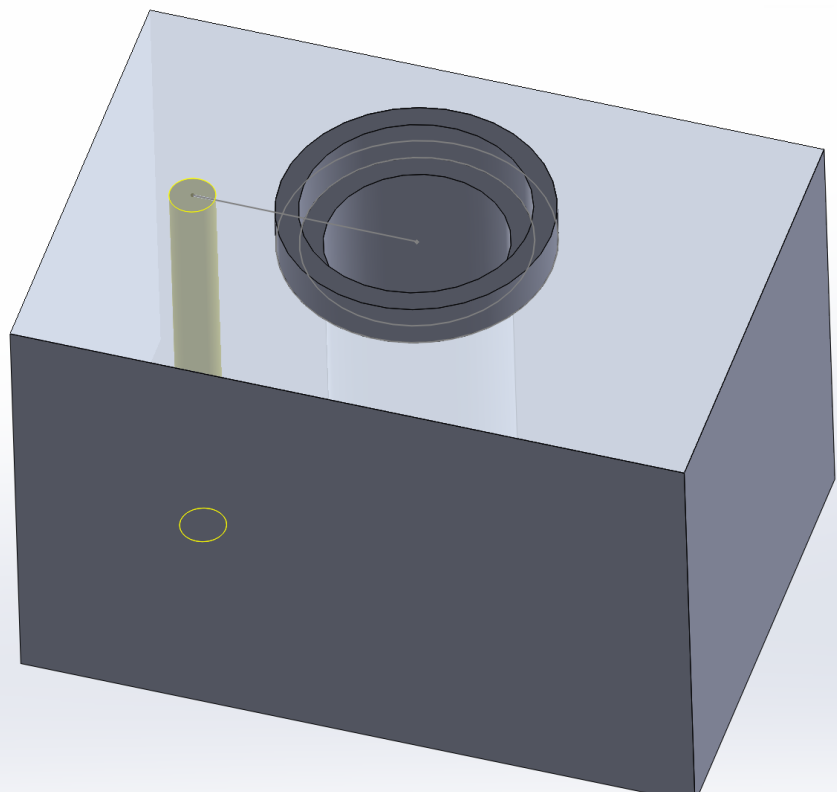
Specifiche del foro: Dimensione: Ø2.0

Mostra dimensionamento personalizzato

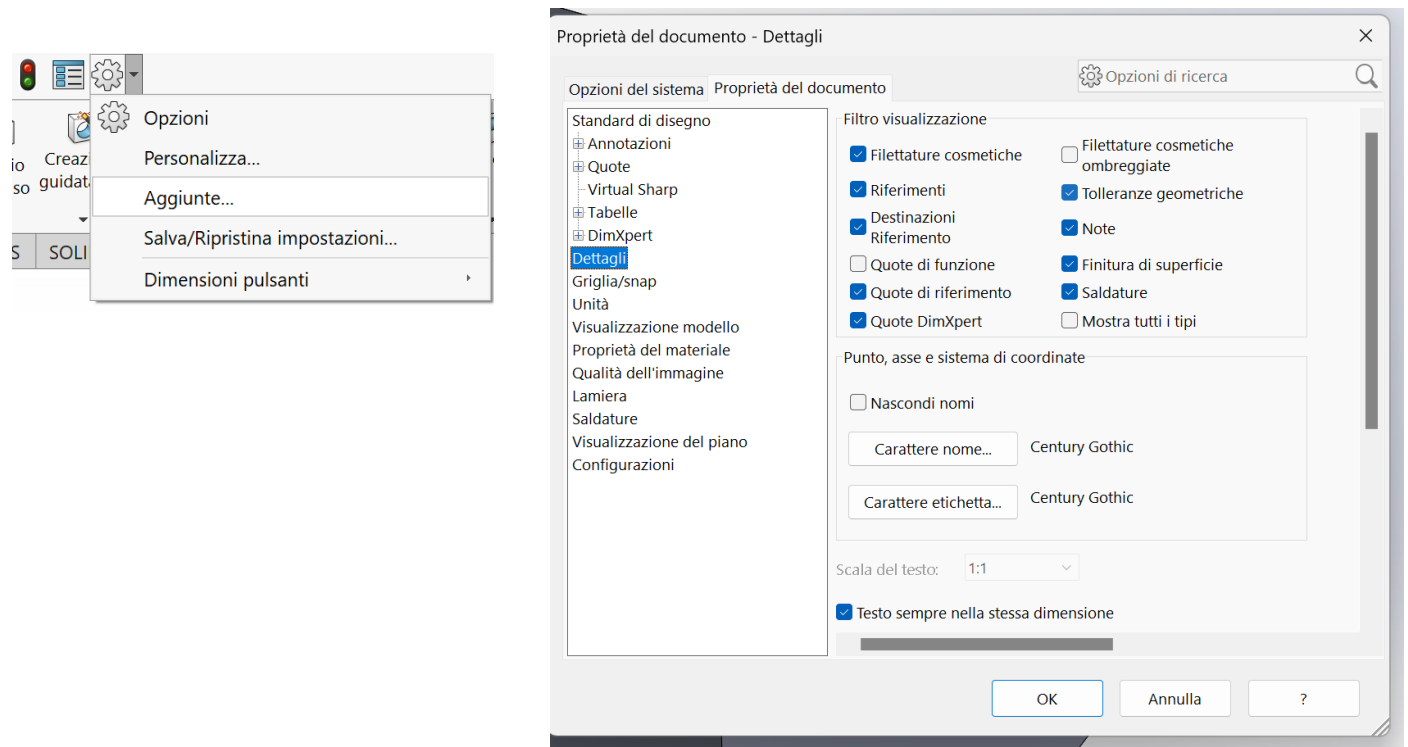
Condizione finale: Passante

Opzioni:  Svasatura iniziale,  Svasatura finale

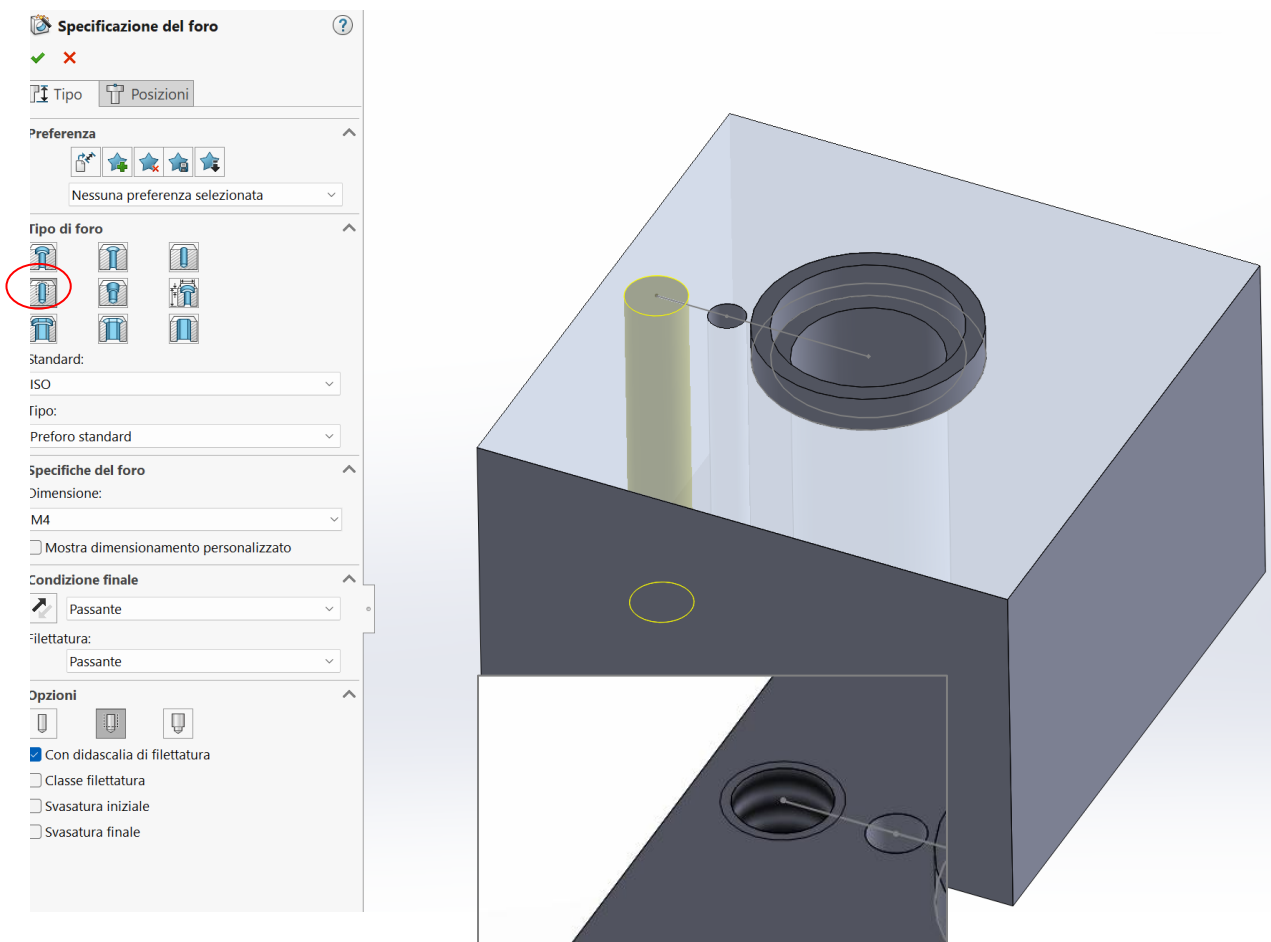
Parte1 (De...



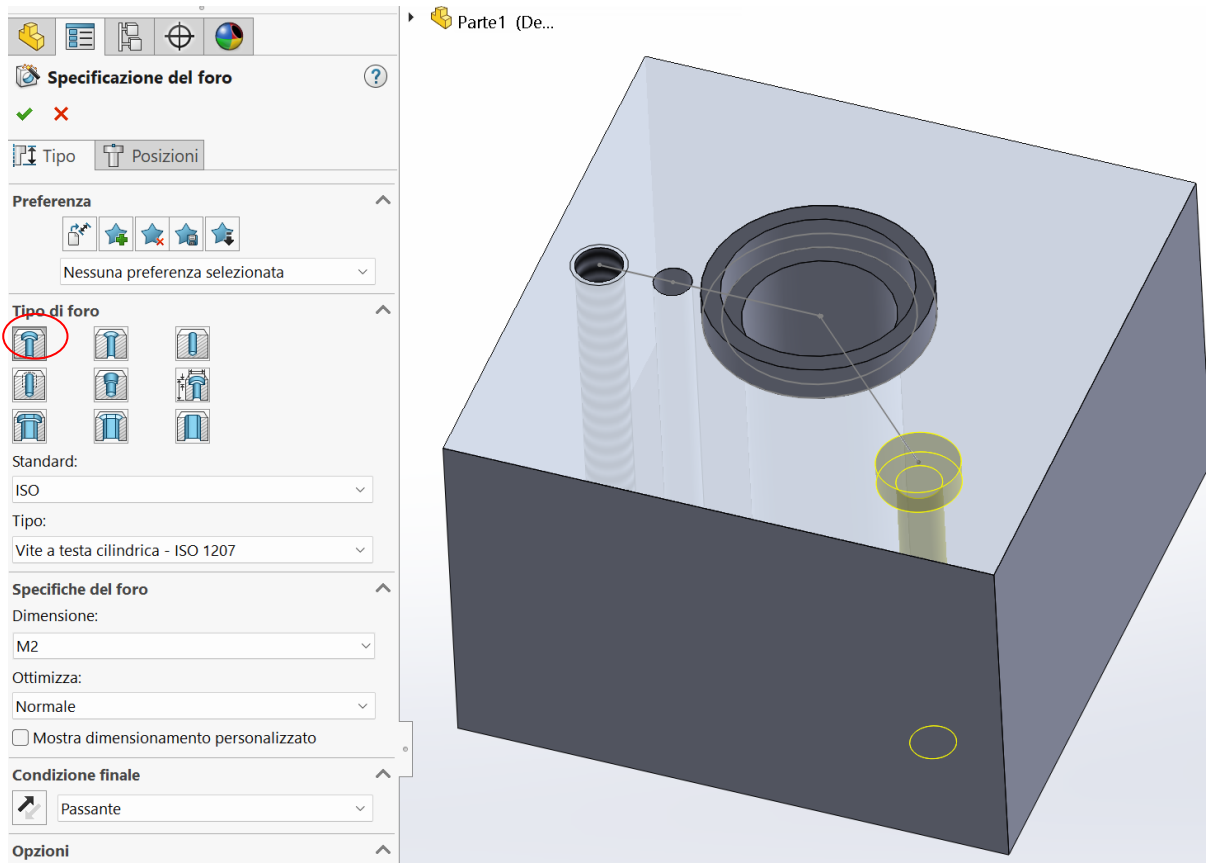
Prima abilitare la filettatura cosmetic nelle proprietà del documento.



Selezionare foro filettato e nel tipo "preforo standard"

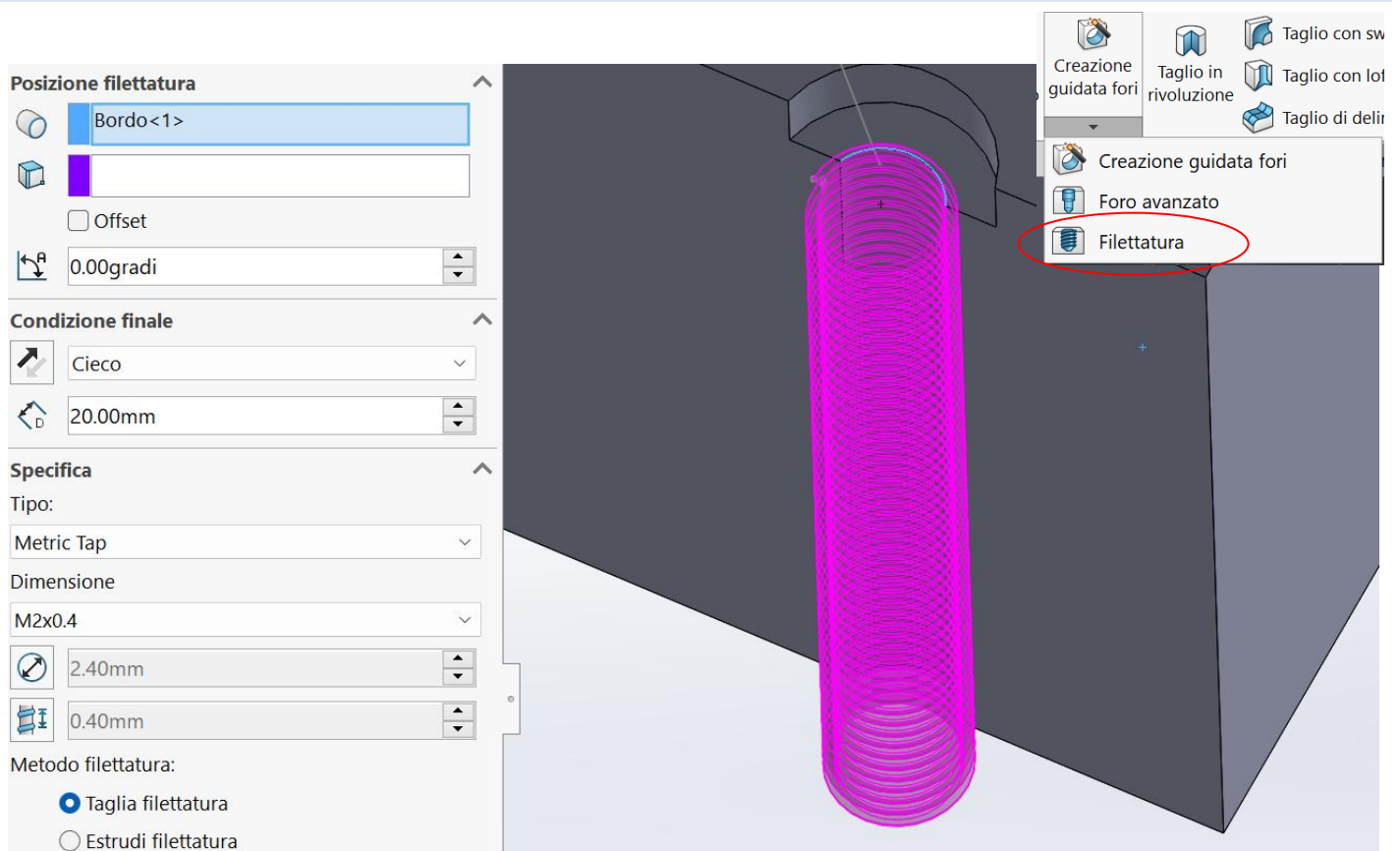


## FORO LAMATO LISCIO

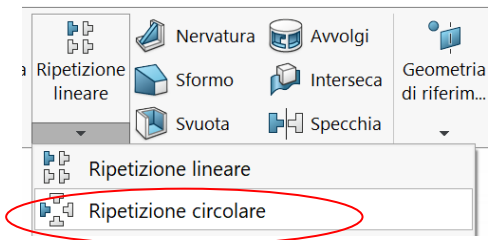


*NB: eventuale filettatura va aggiunta dopo col comando foro filettato!*

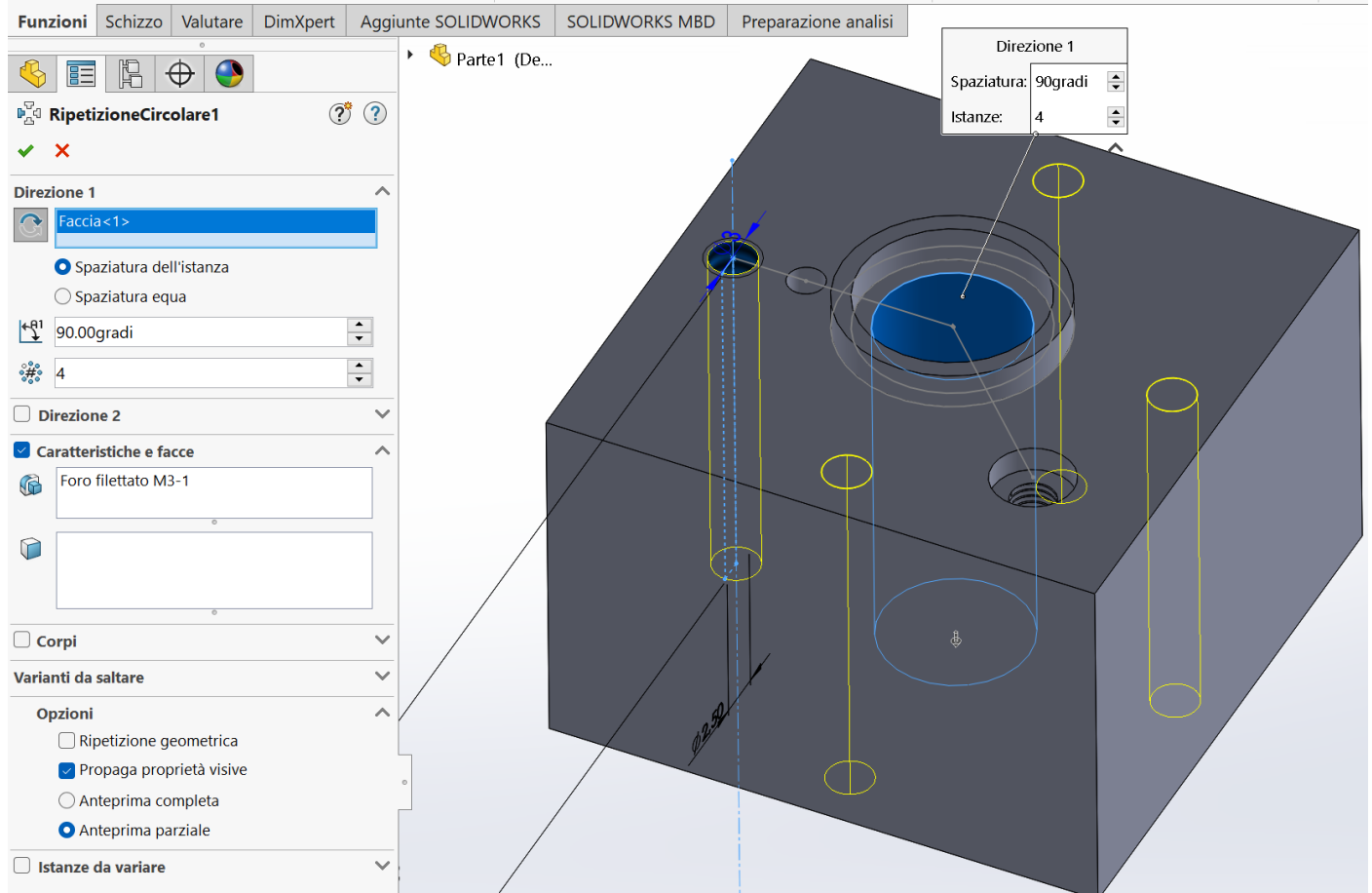
## FILETTATURA GEOMETRICA



## SERIE CIRCOLARE

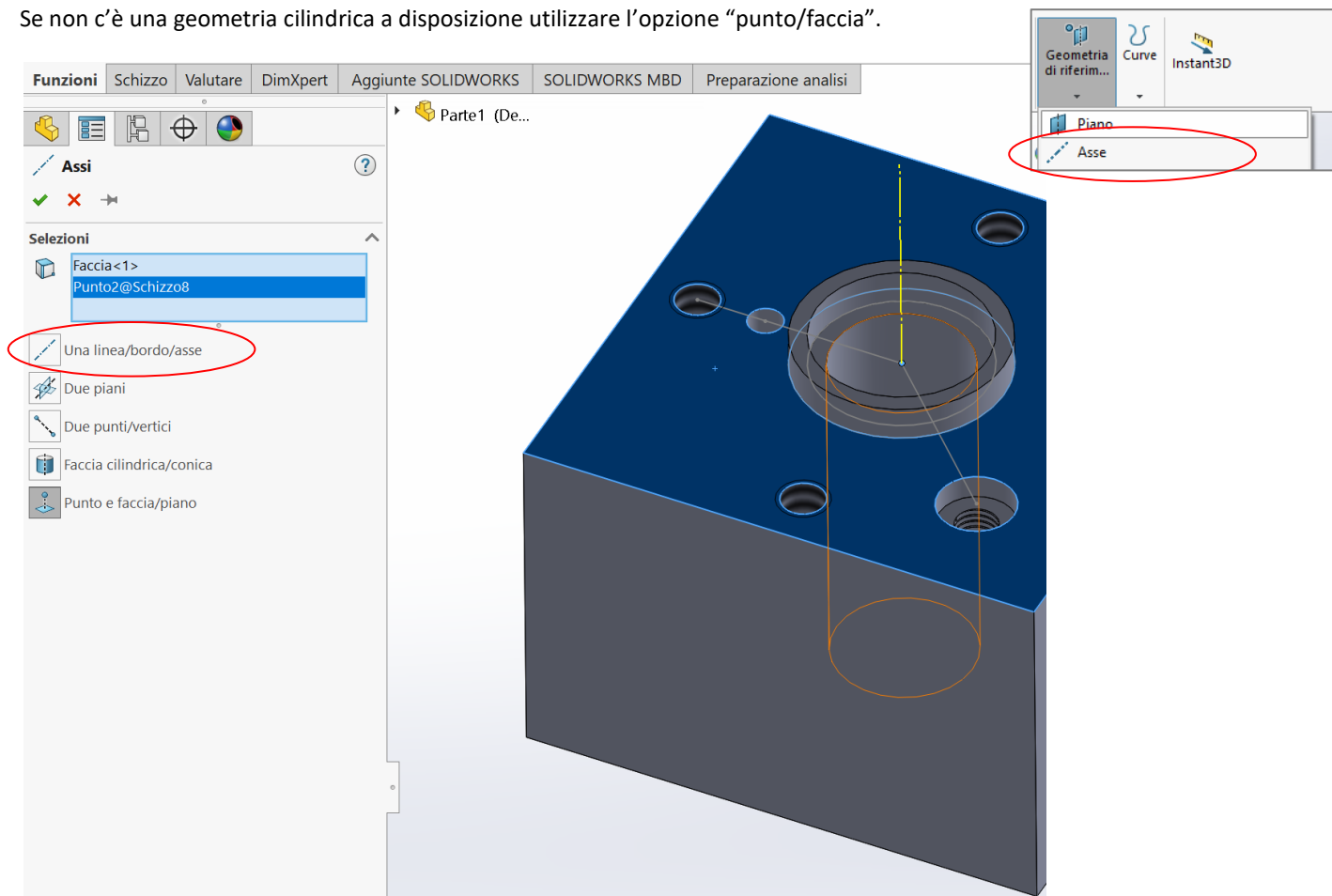


Cliccare nella cella vuota sotto "Direzione 1" per indicare l'asse (selezionare il foro).

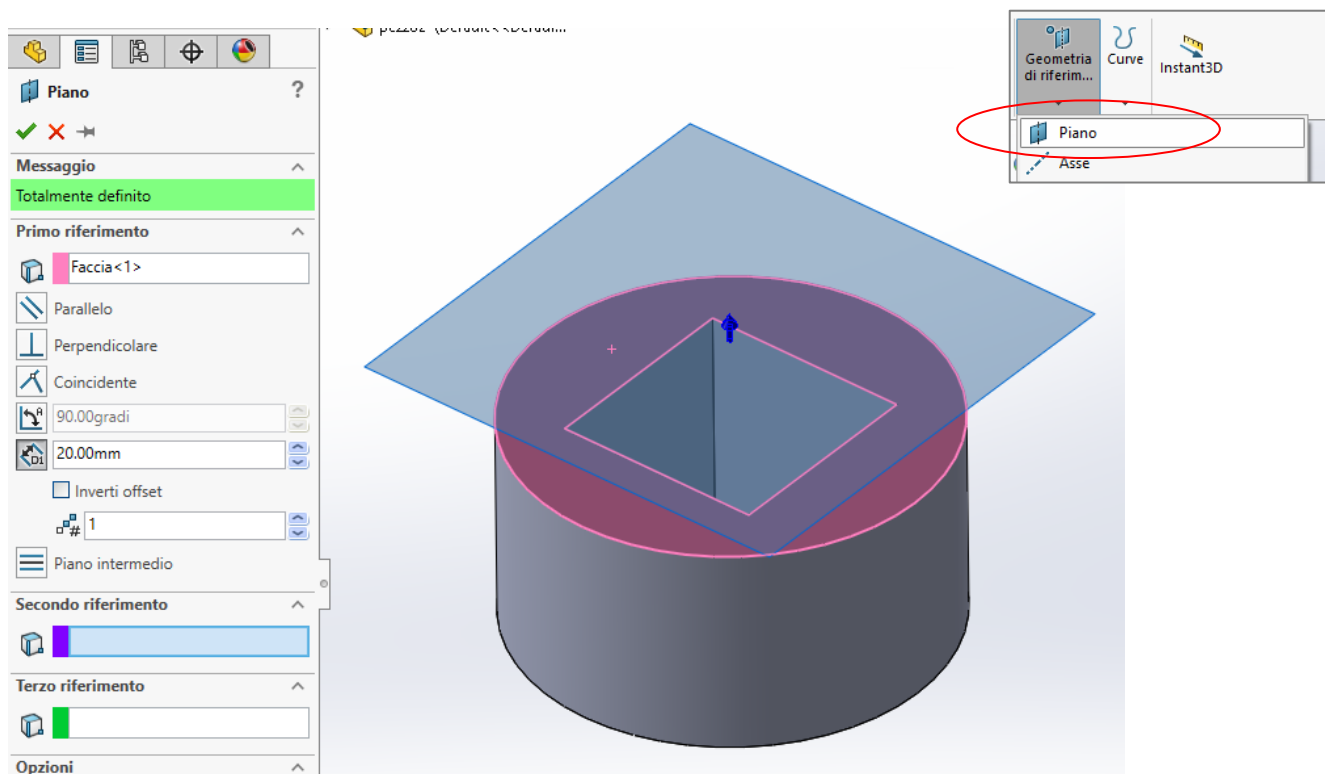


## ASSE DI SIMMETRIA

Se non c'è una geometria cilindrica a disposizione utilizzare l'opzione "punto/faccia".

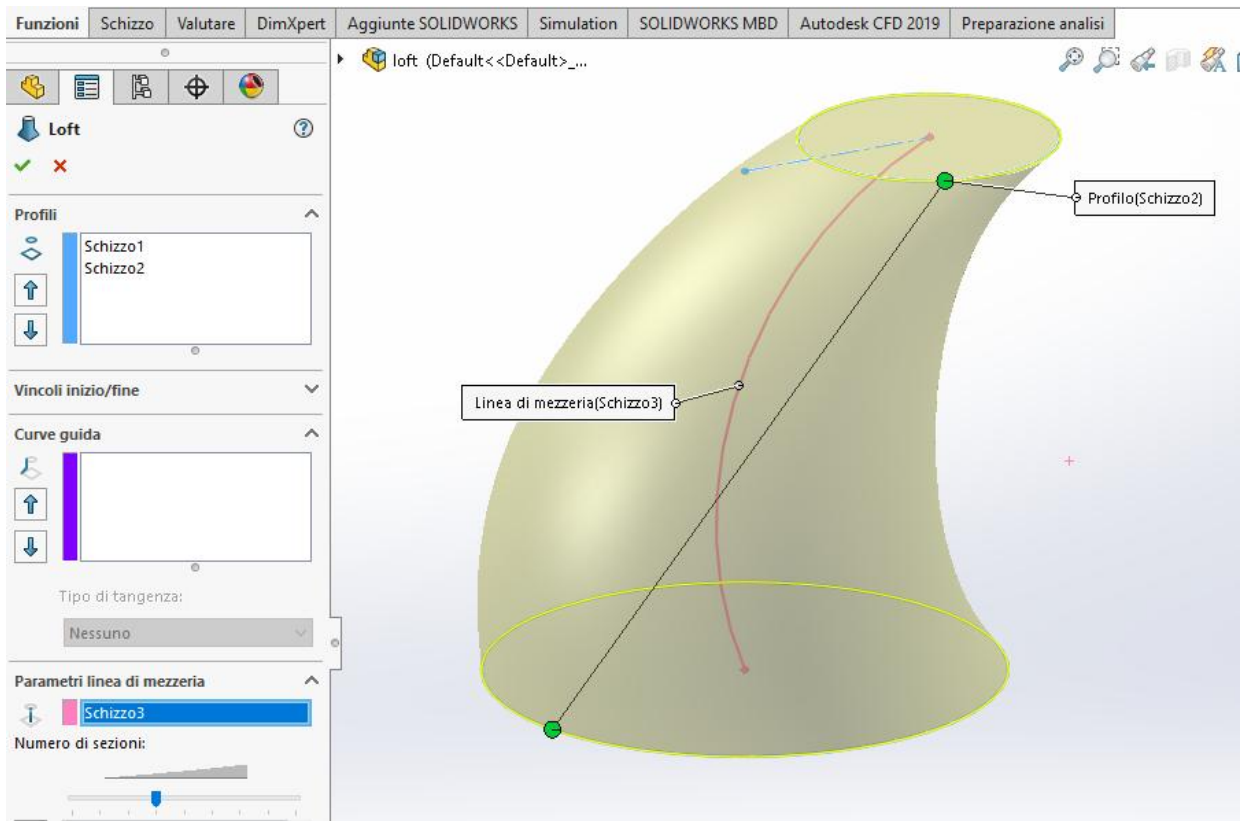


## OFFSET DA PIANO

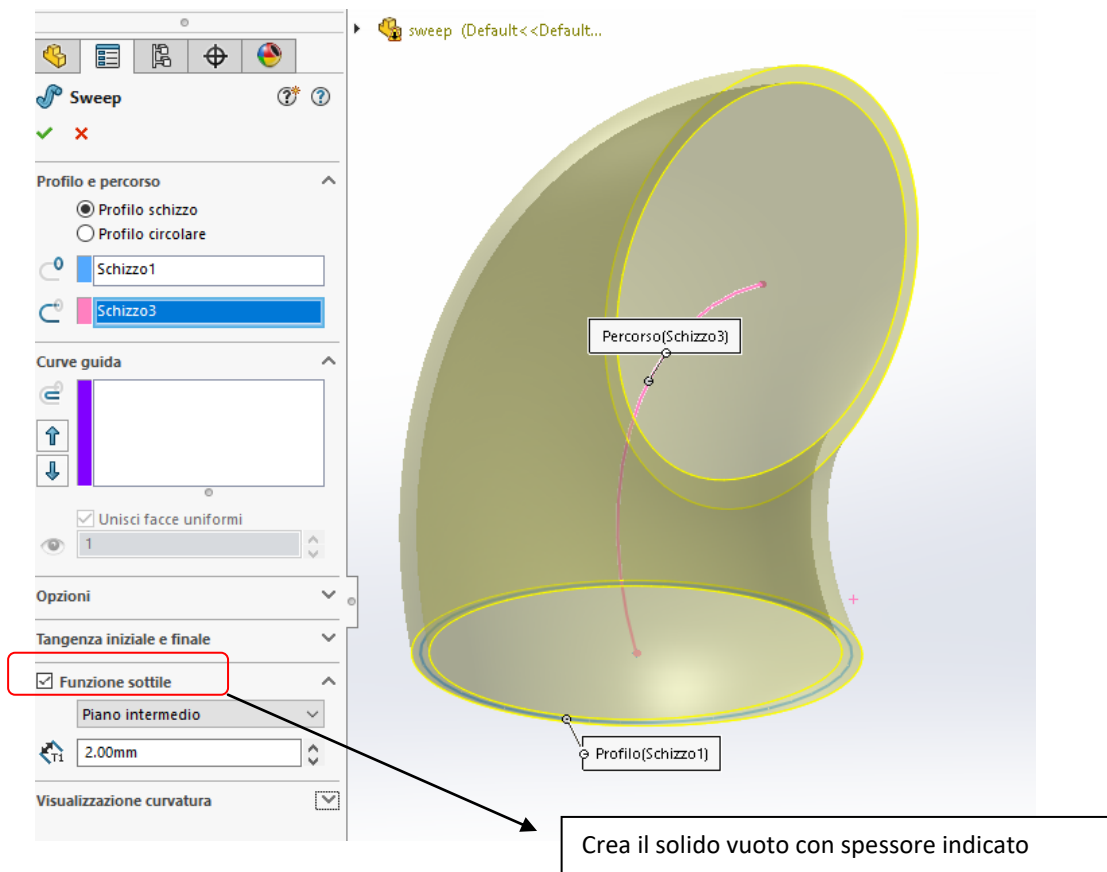


## LOFT

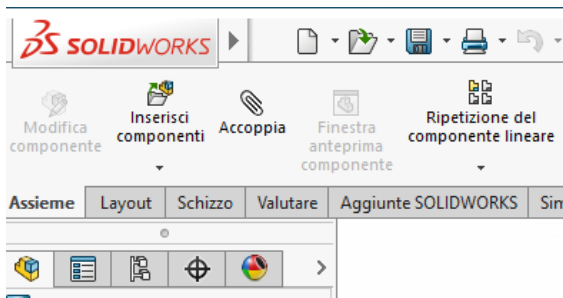
Selezionare I due schizzi che delimitano il solido. E' possibile indicare una curva di mezzeria da seguire (schizzo 3).



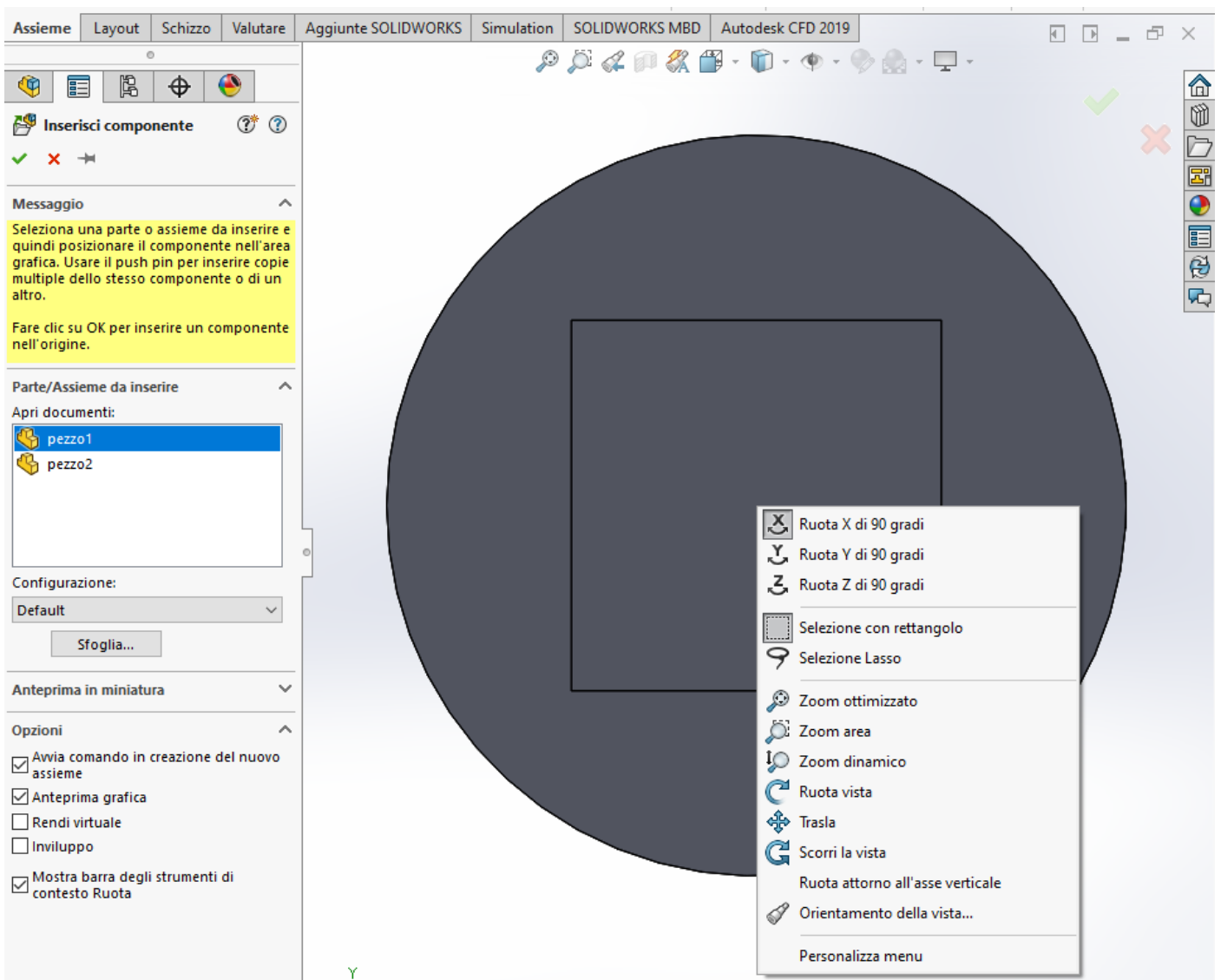
## SWEEP



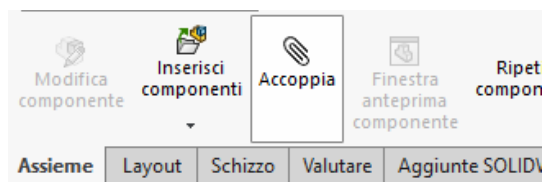
Creare un nuovo assieme e cliccare su inserisci component.



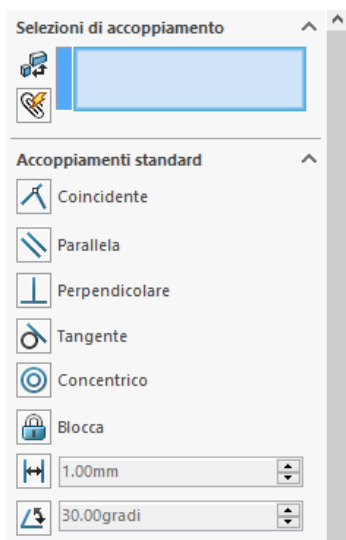
Selezionare la parte da inserire e col menu rapido (tasto destro mouse) ruotare se serve. Cliccare sull'icona verde OK (in alto a destra) per bloccarlo al centro la parte.



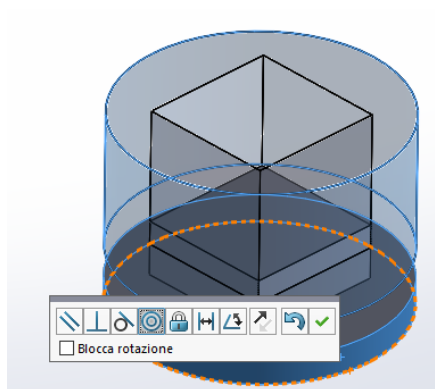
## VINCOLI ACCOPPIAMENTO PARTI



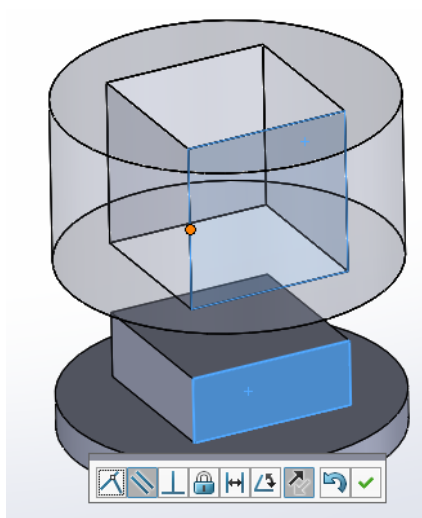
Menu vincoli parti di un assieme



Concentrico (asse)



Faccie parallele



Coincidente

