```python
import numpy as np



ksigma=2.04586


kd=[0.0300000000000000,    0.878999394615585,   0.860000000000000    ,0.831009615384615   ,0.800000000000000    ,0.773461538461539   ,0.751923076923077, 0.734230769230077,
kf=0.9
d=np.ndarray(17)
taumax=np.ndarray(17)
for i in range(17):
    d[i]=20+5*i
taunorm=150
ntau=np.ndarray(17)
nsigma=np.ndarray(17)
nFIN=np.ndarray(17)
W=np.ndarray(17)
for i in range(17):
    W[i]=1/32 * 3.14*(d[i])**3
    taumax[i]=0.334*10**3 /(2*W[i])
    ntau[i]=taunorm/taumax[i]
    nsigma[i] = 220* 10**3 *W[i]/(2.04586/(0.9*kd[i])) * 657.42)
    nFIN[i] = nsigma[i] * ntau[i]   / np.sqrt( nsigma[i]**2 + ntau[i]**2 )
    if(nFIN[i]/10000 >= 1.4 and nFIN[i]/10000 <= 1.7):
        print(nFIN[i]/10000,d[i],kd[i])
        break
```

PS C:\Users\MSI> & C:/Users/MSI/AppData/Local/Microsoft/WindowsApps/python3.11.exe "c:/Users/MSI/Desktop/Study/Conpomat/D finder.py"
1.4663158853433199 55.0 0.73442307692307077
PS C:\Users\MSI>