

$$Ga = 100 \quad \phi = 0.05$$

 $75^\circ$  $50^\circ$  $25^\circ$  $D_{nr}/D$ 

0.0

0.5

1.0

1.5

2.0

0.040

0.035

0.030

0.025

0.020

0.015

0.010

0.005

0.000

-0.005

-0.010

-0.015

-0.020

-0.025

-0.030

-0.035

-0.040