

Quantity	$f = f_2$	$f = f_3 \equiv H/R$
n (crystal size distribution)	$n_0 \exp\left(-\frac{\gamma_0}{2G_0 f_2} R^2\right)$	$n_0 R \exp\left(-\frac{\gamma_0}{3G_0 H} R^3\right)$
G_0 (growth rate)	$\frac{\gamma_0^2}{2\pi U_0 \bar{n}_{\max} f_2}$	$\frac{\gamma_0^{5/2}}{3H(\pi U_0 \bar{n}_{\max} \Gamma(5/3))^{3/2}}$
n_0 (distribution prefactor)	$2\pi \frac{Q}{\rho_i L H \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-2}$	$\frac{9(\pi \Gamma(5/3))^{5/2}}{2\pi \Gamma(2/3)} \frac{Q}{\rho_i L H \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-5/2}$
N (total crystal number)	$\pi \frac{Q}{\rho_i L H \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-3/2}$	$\frac{3(\pi \Gamma(5/3))^{3/2}}{2\pi} \frac{Q}{\rho_i L H \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-3/2}$
\bar{R} (mean radius)	$\frac{1}{\pi} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{1/2}$	$\frac{1}{\Gamma(2/3)(\pi \Gamma(5/3))^{1/2}} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{1/2}$
C (concentration)	$\frac{\pi}{2} \frac{Q}{\rho_i L \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-1/2}$	$\frac{3\Gamma(4/3)(\pi \Gamma(5/3))^{1/2}}{2\Gamma(2/3)} \frac{Q}{\rho_i L \gamma_0} \left(\frac{\gamma_0}{U_0 \bar{n}_{\max}}\right)^{-1/2}$