$V_{d-d} = \lim_{Na_{nn} \to \infty} V_{d-d}^{(rgm)} = -\frac{\hbar^2}{2\mu} (16\alpha^2 R^2 + 2\alpha) e^{-\alpha R^2} \quad , \quad \alpha \in [0.010854, 0.010853] fm \quad , \quad E_0(NN) = -0.30 MeV$

