SO(3) irrep	Symmetries	Expansion in fundamental field	Source
$\mathcal{B}^{\#1}_{0^+}$	StrongGenSet[{}, GenSet[]]	$\mathcal{B}^{\alpha}{}_{\alpha} - \mathcal{B}^{\alpha\beta}\, n_\alpha\, n_\beta$	$\mathcal{T}^{\#1}_{0^+}$
$\mathcal{B}^{\#2}_{0^+}$	StrongGenSet[{}, GenSet[]]	$\mathcal{B}^{\alpha\beta}\, n_\alpha\, n_\beta$	$\mathcal{T}^{\#2}_{0^+}$
$\mathcal{B}^{\#1}_{1^+}{}_{\alpha\beta}$	StrongGenSet[{1, 2}, GenSet[-(1,2)]]	$\dfrac{\mathcal{B}_{\alpha\beta}}{2} - \dfrac{\mathcal{B}_{\beta\alpha}}{2} + \dfrac{1}{2}\, \mathcal{B}_{\beta}{}^{\chi}\, n_\alpha\, n_\chi - \dfrac{1}{2}\, \mathcal{B}^{\chi}{}_{\beta}\, n_\alpha\, n_\chi - \dfrac{1}{2}\, \mathcal{B}_{\alpha}{}^{\chi}\, n_\beta\, n_\chi + \dfrac{1}{2}\, \mathcal{B}^{\chi}{}_{\alpha}\, n_\beta\, n_\chi$	$\mathcal{T}^{\#1}_{1^+}{}_{\alpha\beta}$
$\mathcal{B}^{\#1}_{1^-}{}_{\alpha}$	StrongGenSet[{}, GenSet[]]	$\mathcal{B}^{\beta}{}_{\alpha}\, n_\beta - \mathcal{B}^{\beta\chi}\, n_\alpha\, n_\beta\, n_\chi$	$\mathcal{T}^{\#1}_{1^-}{}_{\alpha}$
$\mathcal{B}^{\#2}_{1^-}{}_{\alpha}$	StrongGenSet[{}, GenSet[]]	$\mathcal{B}_{\alpha}{}^{\beta}\, n_\beta - \mathcal{B}^{\beta\chi}\, n_\alpha\, n_\beta\, n_\chi$	$\mathcal{T}^{\#2}_{1^-}{}_{\alpha}$
$\mathcal{B}^{\#1}_{2^+}{}_{\alpha\beta}$	StrongGenSet[{1, 2}, GenSet[(1,2)]]	$\dfrac{\mathcal{B}_{\alpha\beta}}{2} + \dfrac{\mathcal{B}_{\beta\alpha}}{2} - \dfrac{1}{3}\, \eta_{\alpha\beta}\, \mathcal{B}^{\chi}{}_{\chi} + \dfrac{1}{3}\, \mathcal{B}^{\chi}{}_{\chi}\, n_\alpha\, n_\beta - \dfrac{1}{2}\, \mathcal{B}_{\beta}{}^{\chi}\, n_\alpha\, n_\chi - \dfrac{1}{2}\, \mathcal{B}^{\chi}{}_{\beta}\, n_\alpha\, n_\chi -$ $\dfrac{1}{2}\, \mathcal{B}_{\alpha}{}^{\chi}\, n_\beta\, n_\chi - \dfrac{1}{2}\, \mathcal{B}^{\chi}{}_{\alpha}\, n_\beta\, n_\chi + \dfrac{1}{3}\, \eta_{\alpha\beta}\, \mathcal{B}^{\chi\delta}\, n_\chi\, n_\delta + \dfrac{2}{3}\, \mathcal{B}^{\chi\delta}\, n_\alpha\, n_\beta\, n_\chi\, n_\delta$	$\mathcal{T}^{\#1}_{2^+}{}_{\alpha\beta}$