(1, 1) $p_{1,1}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(1, 2) $\frac{(-p_{1,2}+p_{1,3}-4p_{1,1})}{4\alpha_y^2}$	(1, 3) $e^{ik_yA_y}\frac{(p_{1,2}-p_{1,3}-4p_{1,1})}{4\alpha_y^2}$	(1, 4) $-\frac{p_{1,1}}{\alpha_x^2}$	(1, 5)	(1, 6)	(1, 7) $e^{ik_xA_x}\left(-\frac{p_{1,1}}{\alpha_x^2}\right)$	(1, 8)	(1, 9)
(2, 1) $\frac{(p_{1,3}-p_{1,1}-4p_{1,2})}{4\alpha_y^2}$	(2, 2) $p_{1,2}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(2, 3) $\frac{(-p_{1,3}+p_{1,1}-4p_{1,2})}{4\alpha_y^2}$	(2, 4)	(2, 5) $-\frac{p_{1,2}}{\alpha_x^2}$	(2, 6)	(2, 7)	(2, 8) $e^{ik_xA_x}\left(-\frac{p_{1,2}}{\alpha_x^2}\right)$	(2, 9)
(3, 1) $e^{-ik_yA_y}\frac{(-p_{1,1}+p_{1,2}-4p_{1,3})}{4\alpha_y^2}$	(3, 2) $\frac{(p_{1,1}-p_{1,2}-4p_{1,3})}{4\alpha_y^2}$	(3, 3) $p_{1,3}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(3, 4)	(3, 5)	(3, 6) $-\frac{p_{1,3}}{\alpha_x^2}$	(3, 7)	(3, 8)	(3, 9) $e^{ik_xA_x}\left(-\frac{p_{1,3}}{\alpha_x^2}\right)$
(4, 1) $-\frac{p_{2,1}}{\alpha_x^2}$	(4, 2)	(4, 3)	(4, 4) $p_{2,1}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(4, 5) $\frac{(-p_{2,2}+p_{2,3}-4p_{2,1})}{4\alpha_y^2}$	(4, 6) $e^{ik_yA_y}\frac{(p_{2,2}-p_{2,3}-4p_{2,1})}{4\alpha_y^2}$	(4, 7) $-\frac{p_{2,1}}{\alpha_x^2}$	(4, 8)	(4, 9)
(5, 1)	(5, 2) $-\frac{p_{2,2}}{\alpha_x^2}$	(5, 3)	(5, 4) $\frac{(p_{2,3}-p_{2,1}-4p_{2,2})}{4\alpha_y^2}$	(5, 5) $p_{2,2}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(5, 6) $\frac{(-p_{2,3}+p_{2,1}-4p_{2,2})}{4\alpha_y^2}$	(5, 7)	(5, 8) $-\frac{p_{2,2}}{\alpha_x^2}$	(5, 9)
(6, 1)	(6, 2)	(6, 3) $-\frac{p_{2,3}}{\alpha_x^2}$	(6, 4) $e^{-ik_yA_y}\frac{(-p_{2,1}+p_{2,2}-4p_{2,3})}{4\alpha_y^2}$	(6, 5) $\frac{(p_{2,1}-p_{2,2}-4p_{2,3})}{4\alpha_y^2}$	(6, 6) $p_{2,3}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(6, 7)	(6, 8)	(6, 9) $-\frac{p_{2,3}}{\alpha_x^2}$
(7, 1) $e^{-ik_xA_x}\left(-\frac{p_{3,1}}{\alpha_x^2}\right)$	(7, 2)	(7, 3)	(7, 4) $-\frac{p_{3,1}}{\alpha_x^2}$	(7, 5)	(7, 6)	(7, 7) $p_{3,1}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(7, 8) $\frac{(-p_{3,2}+p_{3,3}-4p_{3,1})}{4\alpha_y^2}$	(7, 9) $e^{ik_yA_y}\frac{(p_{3,2}-p_{3,3}-4p_{3,1})}{4\alpha_y^2}$
(8, 1)	(8, 2) $e^{-ik_xA_x}\left(-\frac{p_{3,2}}{\alpha_x^2}\right)$	(8, 3)	(8, 4)	(8, 5) $-\frac{p_{3,2}}{\alpha_x^2}$	(8, 6)	(8, 7) $\frac{(p_{3,3}-p_{3,1}-4p_{3,2})}{4\alpha_y^2}$	(8, 8) $p_{3,2}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$	(8, 9) $\frac{(-p_{3,3}+p_{3,1}-4p_{3,2})}{4\alpha_y^2}$
(9, 1)	(9, 2)	(9, 3) $e^{-ik_xA_x}\left(-\frac{p_{3,3}}{\alpha_x^2}\right)$	(9, 4)	(9, 5)	(9, 6) $-\frac{p_{3,3}}{\alpha_x^2}$	(9, 7) $e^{-ik_yA_y}\frac{(-p_{3,1}+p_{3,2}-4p_{3,3})}{4\alpha_y^2}$	(9, 8) $\frac{(p_{3,1}-p_{3,2}-4p_{3,3})}{4\alpha_y^2}$	(9, 9) $p_{3,3}\left(\frac{2}{\alpha_x^2}+\frac{2}{\alpha_y^2}\right)$