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

(1, 9)	(1, 10)	(1, 11)	(1, 12)	1, 13) $e^{ik_x A_x}\left(\frac{p_{2,1}-4p_{1,1}-p_{4,1}}{4a_x^2}\right)$	(1, 14)	(1, 15)	(1, 16)
(2, 9)	(2, 10)	(2, 11)	(2, 12)	(2, 13)	(2, 14) $e^{ik_x A_x}\left(\frac{p_{2,2}-4p_{1,2}-p_{4,2}}{4a_x^2}\right)$	(2, 15)	(2, 16)
(3, 9)	(3, 10)	(3, 11)	(3, 12)	(3, 13)	(3, 14)	(3, 15) $e^{ik_x A_x}\left(\frac{p_{2,3}-4p_{1,3}-p_{4,3}}{4a_x^2}\right)$	(3, 16)
(4, 9)	(4, 10)	(4, 11)	(4, 12)	(4, 13)	(4, 14)	(4, 15)	(4, 16) $e^{ik_x A_x}\left(\frac{p_{2,4}-4p_{1,4}-p_{4,4}}{4a_x^2}\right)$
(5, 9) $\frac{\left(p_{1,1}-4p_{2,1}-p_{3,1}\right)}{4a_x^2}$	(5, 10)	(5, 11)	(5, 12)	(5, 13)	(5, 14)	(5, 15)	(5, 16)
(6, 9)	(6, 10) $\frac{\left(p_{1,2}-4p_{2,2}-p_{3,2}\right)}{4a_x^2}$	(6, 11)	(6, 12)	(6, 13)	(6, 14)	(6, 15)	(6, 16)
(7, 9)	(7, 10)	(7, 11) $\frac{\left(p_{1,3}-4p_{2,3}-p_{3,3}\right)}{4a_x^2}$	(7, 12)	(7, 13)	(7, 14)	(7, 15)	(7, 16)
(8, 9)	(8, 10)	(8, 11)	(8, 12) $\frac{\left(p_{1,4}-4p_{2,4}-p_{3,4}\right)}{4a_x^2}$	(8, 13)	(8, 14)	(8, 15)	(8, 16)

(9, 1)	(9, 2)	(9, 3)	(9, 4)	(9, 5) $\frac{(p_{4,1}-4p_{3,1}-p_{2,1})}{4a_x^2}$	(9, 6)	(9, 7)	(9, 8)
(10, 1)	(10, 2)	(10, 3)	(10, 4)	(10, 5)	(10, 6) $\frac{(p_{4,2}-4p_{3,2}-p_{2,2})}{4a_x^2}$	(10, 7)	(10, 8)
(11, 1)	(11, 2)	(11, 3)	(11, 4)	(11, 5)	(11, 6)	(11, 7) $\frac{(p_{4,3}-4p_{3,3}-p_{2,3})}{4a_x^2}$	(11, 8)
(12, 1)	(12, 2)	(12, 3)	(12, 4)	(12, 5)	(12, 6)	(12, 7)	(12, 8) $\frac{(p_{4,4}-4p_{3,4}-p_{2,4})}{4a_x^2}$
(13, 1) $e^{-ik_xA_x}\left(\frac{p_{3,1}-4p_{4,1}-p_{1,1}}{4a_x^2}\right)$	(13, 2)	(13, 3)	(13, 4)	(13, 5)	(13, 6)	(13, 7)	(13, 8)
(14, 1)	(14, 2) $e^{-ik_xA_x}\left(\frac{p_{3,2}-4p_{4,2}-p_{1,2}}{4a_x^2}\right)$	(14, 3)	(14, 4)	(14, 5)	(14, 6)	(14, 7)	(14, 8)
(15, 1)	(15, 2)	(15, 3) $e^{-ik_xA_x}\left(\frac{p_{3,3}-4p_{4,3}-p_{1,3}}{4a_x^2}\right)$	(15, 4)	(15, 5)	(15, 6)	(15, 7)	(15, 8)
(16, 1)	(16, 2)	(16, 3)	(16, 4) $e^{-ik_xA_x}\left(\frac{p_{3,4}-4p_{4,4}-p_{1,4}}{4a_x^2}\right)$	(16, 5)	(16, 6)	(16, 7)	(16, 8)

(9, 9) $p_{3,1}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(9, 10) $-\frac{p_{3,1}}{a_y^2}$	(9, 11)	(9, 12) $-e^{ik_yA_y}\left(\frac{p_{3,1}}{a_y^2}\right)$	(9, 13) $\frac{\left(p_{2,1}-4p_{3,1}-p_{4,1}\right)}{4a_x^2}$	(9, 14)	(9, 15)	(9, 16)
(10, 9) $-\frac{p_{3,2}}{a_y^2}$	(10, 10) $p_{3,2}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(10, 11) $-\frac{p_{3,2}}{a_y^2}$	(10, 12)	(10, 13)	(10, 14) $\frac{\left(p_{2,2}-4p_{3,2}-p_{4,2}\right)}{4a_x^2}$	(10, 15)	(10, 16)
(11, 9)	(11, 10) $-\frac{p_{3,3}}{a_y^2}$	(11, 11) $p_{3,3}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(11, 12) $-\frac{p_{3,3}}{a_y^2}$	(11, 13)	(11, 14)	(11, 15) $\frac{\left(p_{2,3}-4p_{3,3}-p_{4,3}\right)}{4a_x^2}$	(11, 16)
(12, 9) $-e^{-ik_yA_y}\left(\frac{p_{3,4}}{a_y^2}\right)$	(12, 10)	(12, 11) $-\frac{p_{3,4}}{a_y^2}$	(12, 12) $p_{3,4}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(12, 13)	(12, 14)	(12, 15)	(12, 16) $\frac{\left(p_{2,4}-4p_{3,4}-p_{4,4}\right)}{4a_x^2}$
(13, 9) $\frac{\left(p_{1,1}-4p_{4,1}-p_{3,1}\right)}{4a_x^2}$	(13, 10)	(13, 11)	(13, 12)	(13, 13) $p_{4,1}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(13, 14) $-\frac{p_{4,1}}{a_y^2}$	(13, 15)	(13, 16) $-e^{ik_yA_y}\left(\frac{p_{4,1}}{a_y^2}\right)$
(14, 9)	(14, 10) $\frac{\left(p_{1,2}-4p_{4,2}-p_{3,2}\right)}{4a_x^2}$	(14, 11)	(14, 12)	(14, 13) $-\frac{p_{4,2}}{a_y^2}$	(14, 14) $p_{4,2}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(14, 15) $-\frac{p_{4,2}}{a_y^2}$	(14, 16)
(15, 9)	(15, 10)	(15, 11) $\frac{\left(p_{1,3}-4p_{4,3}-p_{3,3}\right)}{4a_x^2}$	(15, 12)	(15, 13)	(15, 14) $-\frac{p_{4,3}}{a_y^2}$	(15, 15) $p_{4,3}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$	(15, 16) $-\frac{p_{4,3}}{a_y^2}$
(16, 9)	(16, 10)	(16, 11)	(16, 12) $\frac{\left(p_{1,4}-4p_{4,4}-p_{3,4}\right)}{4a_x^2}$	(16, 13) $-e^{-ik_yA_y}\left(\frac{p_{4,4}}{a_y^2}\right)$	(16, 14)	(16, 15) $-\frac{p_{4,4}}{a_y^2}$	(16, 16) $p_{4,4}\left(\frac{2}{a_x^2}+\frac{2}{a_y^2}\right)$