

The group G is isomorphic to the group labelled by [36, 6] in the Small Groups library.
 Ordinary character table of $G \cong \text{C3 x (C3 : C4)}$:

| | 1a | 4a | 3a | 2a | 3b | 12a | 4b | 3c | 6a | 3d | 6b | 12b | 12c | 6c | 3e | 6d | 12d | 6e |
|-------------|----|---------|--------------|----|----|---------------|---------|--------------|---------------|-----------|----|---------------|---------------|---------------|-----------|-----------|---------------|-----------|
| χ_1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| χ_2 | 1 | -1 | 1 | 1 | 1 | -1 | -1 | 1 | 1 | 1 | 1 | -1 | -1 | 1 | 1 | 1 | -1 | 1 |
| χ_3 | 1 | -1 | $E(3)^2$ | 1 | 1 | $-E(3)^2$ | -1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | $-E(3)$ | $-E(3)^2$ | $E(3)$ | $E(3)$ | $E(3)^2$ | $-E(3)$ | $E(3)$ |
| χ_4 | 1 | -1 | $E(3)$ | 1 | 1 | $-E(3)$ | -1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | $-E(3)^2$ | $-E(3)$ | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $-E(3)^2$ | $E(3)^2$ |
| χ_5 | 1 | 1 | $E(3)^2$ | 1 | 1 | $E(3)^2$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)^2$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)$ | $E(3)$ | $E(3)^2$ | $E(3)$ | $E(3)$ |
| χ_6 | 1 | 1 | $E(3)$ | 1 | 1 | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ | $E(3)$ | $E(3)^2$ | $E(3)^2$ |
| χ_7 | 1 | $-E(4)$ | 1 | -1 | 1 | $-E(4)$ | $E(4)$ | 1 | -1 | 1 | -1 | $-E(4)$ | $E(4)$ | -1 | 1 | -1 | $E(4)$ | -1 |
| χ_8 | 1 | $E(4)$ | 1 | -1 | 1 | $E(4)$ | $-E(4)$ | 1 | -1 | 1 | -1 | $E(4)$ | $-E(4)$ | -1 | 1 | -1 | $-E(4)$ | -1 |
| χ_9 | 1 | $-E(4)$ | $E(3)^2$ | -1 | 1 | $-E(12)^{11}$ | $E(4)$ | $E(3)$ | $-E(3)^2$ | $E(3)^2$ | -1 | $-E(12)^7$ | $E(12)^{11}$ | $-E(3)$ | $E(3)$ | $-E(3)^2$ | $E(12)^7$ | $-E(3)$ |
| χ_{10} | 1 | $-E(4)$ | $E(3)$ | -1 | 1 | $-E(12)^7$ | $E(4)$ | $E(3)^2$ | $-E(3)$ | $E(3)$ | -1 | $-E(12)^{11}$ | $E(12)^7$ | $-E(3)^2$ | $E(3)^2$ | $-E(3)$ | $E(12)^{11}$ | $-E(3)^2$ |
| χ_{11} | 1 | $E(4)$ | $E(3)^2$ | -1 | 1 | $E(12)^{11}$ | $-E(4)$ | $E(3)$ | $-E(3)^2$ | $E(3)^2$ | -1 | $E(12)^7$ | $-E(12)^{11}$ | $-E(3)$ | $E(3)$ | $-E(3)^2$ | $-E(12)^7$ | $-E(3)$ |
| χ_{12} | 1 | $E(4)$ | $E(3)$ | -1 | 1 | $E(12)^7$ | $-E(4)$ | $E(3)^2$ | $-E(3)$ | $E(3)$ | -1 | $E(12)^{11}$ | $-E(12)^7$ | $-E(3)^2$ | $E(3)^2$ | $-E(3)$ | $-E(12)^{11}$ | $-E(3)^2$ |
| χ_{13} | 2 | 0 | 2 | -2 | -1 | 0 | 0 | 2 | -2 | -1 | 1 | 0 | 0 | -2 | -1 | 1 | 0 | 1 |
| χ_{14} | 2 | 0 | 2 | 2 | -1 | 0 | 0 | 2 | 2 | -1 | -1 | 0 | 0 | 2 | -1 | -1 | 0 | -1 |
| χ_{15} | 2 | 0 | $2 * E(3)^2$ | -2 | -1 | 0 | 0 | $2 * E(3)$ | $-2 * E(3)^2$ | $-E(3)^2$ | 1 | 0 | 0 | $-2 * E(3)$ | $-E(3)$ | $E(3)^2$ | 0 | $E(3)$ |
| χ_{16} | 2 | 0 | $2 * E(3)$ | -2 | -1 | 0 | 0 | $2 * E(3)^2$ | $-2 * E(3)$ | $-E(3)$ | 1 | 0 | 0 | $-2 * E(3)^2$ | $-E(3)^2$ | $E(3)$ | 0 | $E(3)^2$ |
| χ_{17} | 2 | 0 | $2 * E(3)^2$ | 2 | -1 | 0 | 0 | $2 * E(3)$ | $2 * E(3)^2$ | $-E(3)^2$ | -1 | 0 | 0 | $2 * E(3)$ | $-E(3)$ | $-E(3)^2$ | 0 | $-E(3)$ |
| χ_{18} | 2 | 0 | $2 * E(3)$ | 2 | -1 | 0 | 0 | $2 * E(3)^2$ | $2 * E(3)$ | $-E(3)$ | -1 | 0 | 0 | $2 * E(3)^2$ | $-E(3)^2$ | $-E(3)$ | 0 | $-E(3)^2$ |

Trivial source character table of $G \cong \text{C3 x (C3 : C4)}$ at $p = 2$:

| Normalisers N_i | N_1 | | | | | | N_2 | | | | | | N_3 | | | | | |
|--|-------|--------------|----|--------------|---------------|---------------|-------|--------------|----|--------------|--------------|--------------|--------------|----|----------|----------|---|---|
| p -subgroups of G up to conjugacy in G | P_1 | | | | | | P_2 | | | | | | P_3 | | | | | |
| Representatives $n_j \in N_i$ | 1a | 3a | 3b | 3c | 3d | 3e | 1a | 3a | 3b | 3c | 3d | 3e | 1a | 3a | 3b | | | |
| $1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 4 | $4 * E(3)^2$ | 4 | $4 * E(3)$ | $4 * E(3)^2$ | $4 * E(3)$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 4 | $4 * E(3)$ | 4 | $4 * E(3)^2$ | $4 * E(3)$ | $4 * E(3)^2$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 4 | 4 | -2 | 4 | -2 | -2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 4 | $4 * E(3)^2$ | -2 | $4 * E(3)$ | $-2 * E(3)^2$ | $-2 * E(3)$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}$ | 4 | $4 * E(3)$ | -2 | $4 * E(3)^2$ | $-2 * E(3)$ | $-2 * E(3)^2$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| $1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 2 | $2 * E(3)^2$ | 2 | $2 * E(3)$ | $2 * E(3)^2$ | $2 * E(3)$ | 2 | $2 * E(3)^2$ | 2 | $2 * E(3)$ | $2 * E(3)^2$ | $2 * E(3)$ | $2 * E(3)^2$ | 0 | 0 | 0 | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 2 | $2 * E(3)$ | 2 | $2 * E(3)^2$ | $2 * E(3)$ | $2 * E(3)^2$ | 2 | $2 * E(3)$ | 2 | $2 * E(3)^2$ | $2 * E(3)$ | $2 * E(3)^2$ | $2 * E(3)$ | 0 | 0 | 0 | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 2 | 2 | -1 | 2 | -1 | -1 | 2 | 2 | -1 | 2 | -1 | -1 | -1 | 0 | 0 | 0 | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 1 \cdot \chi_{18}$ | 2 | $2 * E(3)$ | -1 | $2 * E(3)^2$ | $-E(3)$ | $-E(3)^2$ | 2 | $2 * E(3)$ | -1 | $2 * E(3)^2$ | $-E(3)$ | $-E(3)^2$ | $-E(3)$ | 0 | 0 | 0 | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 2 | $2 * E(3)^2$ | -1 | $2 * E(3)$ | $-E(3)^2$ | $-E(3)$ | 2 | $2 * E(3)^2$ | -1 | $2 * E(3)$ | $-E(3)^2$ | $-E(3)$ | $-E(3)$ | 0 | 0 | 0 | | |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 1 | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)^2$ | 1 | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | $E(3)^2$ | $E(3)$ | 1 | $E(3)$ | $E(3)^2$ | | |
| $0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$ | 1 | $E(3)^2$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)$ | 1 | $E(3)^2$ | 1 | $E(3)$ | $E(3)^2$ | $E(3)$ | $E(3)$ | 1 | $E(3)^2$ | $E(3)$ | | |

$P_1 = \text{Group}([\text{()}]) \cong 1$
 $P_2 = \text{Group}([(1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36)]) \cong \text{C2}$
 $P_3 = \text{Group}([(1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36), (1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30)]) \cong \text{C4}$

$N_1 = \text{Group}([(1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36), (1, 5, 13)(2, 8, 18)(3, 11, 22)(4, 12, 23)(6, 16, 27)(7, 17, 28)(9, 20, 30)(10, 21, 31)(14, 25, 33)(15, 26, 34)(19, 29, 35)(24, 32, 36)]) \cong \text{C3 x (C3 : C4)}$
 $N_2 = \text{Group}([(1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36), (1, 5, 13)(2, 8, 18)(3, 11, 22)(4, 12, 23)(6, 16, 27)(7, 17, 28)(9, 20, 30)(10, 21, 31)(14, 25, 33)(15, 26, 34)(19, 29, 35)(24, 32, 36)]) \cong \text{C3 x (C3 : C4)}$
 $N_3 = \text{Group}([(1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36)]) \cong \text{C12}$