

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

	$1a$	$4a$	$3a$	$2a$	$3b$	$12a$	$4b$	$3c$	$6a$	$3d$	$6b$	$12b$	$12c$	$6c$	$3e$	$6d$	$12d$	$6e$
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$\chi_2$	1	-1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	-1	1
$\chi_3$	1	-1	$E(3)^2$	1	1	$-E(3)^2$	-1	$E(3)$	$E(3)^2$	$E(3)^2$	1	$-E(3)$	$-E(3)^2$	$E(3)$	$E(3)$	$E(3)^2$	$-E(3)$	$E(3)$
$\chi_4$	1	-1	$E(3)$	1	1	$-E(3)$	-1	$E(3)^2$	$E(3)$	$E(3)$	1	$-E(3)^2$	$-E(3)$	$E(3)^2$	$E(3)^2$	$E(3)$	$-E(3)^2$	$E(3)^2$
$\chi_5$	1	1	$E(3)^2$	1	1	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)^2$	$E(3)$	$E(3)$
$\chi_6$	1	1	$E(3)$	1	1	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$
$\chi_7$	1	$-E(4)$	1	-1	1	$-E(4)$	$E(4)$	1	-1	1	-1	$-E(4)$	$E(4)$	-1	1	-1	$E(4)$	-1
$\chi_8$	1	$E(4)$	1	-1	1	$E(4)$	$-E(4)$	1	-1	1	-1	$E(4)$	$-E(4)$	-1	1	-1	$-E(4)$	-1
$\chi_9$	1	$-E(4)$	$E(3)^2$	-1	1	$-E(12)^{11}$	$E(4)$	$E(3)$	$-E(3)^2$	$E(3)^2$	-1	$-E(12)^7$	$E(12)^{11}$	$-E(3)$	$E(3)$	$-E(3)^2$	$E(12)^7$	$-E(3)$
$\chi_{10}$	1	$-E(4)$	$E(3)$	-1	1	$-E(12)^7$	$E(4)$	$E(3)^2$	$-E(3)$	$E(3)$	-1	$-E(12)^{11}$	$E(12)^7$	$-E(3)^2$	$E(3)^2$	$-E(3)$	$E(12)^{11}$	$-E(3)^2$
$\chi_{11}$	1	$E(4)$	$E(3)^2$	-1	1	$E(12)^{11}$	$-E(4)$	$E(3)$	$-E(3)^2$	$E(3)^2$	-1	$E(12)^7$	$-E(12)^{11}$	$-E(3)$	$E(3)$	$-E(3)^2$	$-E(12)^7$	$-E(3)$
$\chi_{12}$	1	$E(4)$	$E(3)$	-1	1	$E(12)^7$	$-E(4)$	$E(3)^2$	$-E(3)$	$E(3)$	-1	$E(12)^{11}$	$-E(12)^7$	$-E(3)^2$	$E(3)^2$	$-E(3)$	$-E(12)^{11}$	$-E(3)^2$
$\chi_{13}$	2	0	2	-2	-1	0	0	2	-2	-1	1	0	0	-2	-1	1	0	1
$\chi_{14}$	2	0	2	2	-1	0	0	2	2	-1	-1	0	0	2	-1	-1	0	-1
$\chi_{15}$	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	$E(3)$
$\chi_{16}$	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	$E(3)^2$
$\chi_{17}$	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	$-E(3)$
$\chi_{18}$	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  $p = 3$ :

Normalisers $N_i$	$N_1$				$N_2$				$N_3$				$N_4$		$N_5$			
$p$ -subgroups of $G$ up to conjugacy in $G$	$P_1$				$P_2$				$P_3$				$P_4$		$P_5$			
Representatives $n_j \in N_i$	$1a$	$4a$	$2a$	$4b$	$1a$	$4a$	$2a$	$4b$	$1a$	$4a$	$2a$	$4b$	$1a$	$2a$	$1a$	$4a$	$2a$	$4b$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	9	3	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	9	-3	9	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	9	$-3 * E(4)$	-9	$3 * E(4)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	9	$3 * E(4)$	-9	$-3 * E(4)$	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	1	3	1	3	1	3	1	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-1	3	-1	3	-1	3	-1	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	$E(4)$	-3	$-E(4)$	3	$E(4)$	-3	$-E(4)$	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	$-E(4)$	-3	$E(4)$	3	$-E(4)$	-3	$E(4)$	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	3	3	3	0	0	0	0	3	3	3	3	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-3	3	-3	0	0	0	0	3	-3	3	-3	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	$-3 * E(4)$	-3	$3 * E(4)$	0	0	0	0	3	$-3 * E(4)$	-3	$3 * E(4)$	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	$3 * E(4)$	-3	$-3 * E(4)$	0	0	0	0	3	$3 * E(4)$	-3	$-3 * E(4)$	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	6	0	6	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	6	0	-6	0	0	0	0	0	0	0	0	0	3	-3	0	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
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	1	1	-1	1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	$E(4)$	-1	$-E(4)$	1	$E(4)$	-1	$-E(4)$	1	$E(4)$	-1	$-E(4)$	1	-1	1	$E(4)$	-1	$-E(4)$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	$-E(4)$	-1	$E(4)$	1	$-E(4)$	-1	$E(4)$	1	$-E(4)$	-1	$E(4)$	1	-1	1	$-E(4)$	-1	$E(4)$

$P_1 = \text{Group}([\{\}] ) \cong 1$   
 $P_2 = \text{Group}([(1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36)]) \cong \text{C3}$   
 $P_3 = \text{Group}([(1, 13, 5)(2, 18, 8)(3, 22, 11)(4, 23, 12)(6, 27, 16)(7, 28, 17)(9, 30, 20)(10, 31, 21)(14, 33, 25)(15, 34, 26)(19, 35, 29)(24, 36, 32)]) \cong \text{C3}$   
 $P_4 = \text{Group}([(1, 22, 20)(2, 27, 25)(3, 30, 5)(4, 31, 29)(6, 33, 8)(7, 34, 32)(9, 13, 11)(10, 35, 12)(14, 18, 16)(15, 36, 17)(19, 23, 21)(24, 28, 26)]) \cong \text{C3}$   
 $P_5 = \text{Group}([(1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 13, 5)(2, 18, 8)(3, 22, 11)(4, 23, 12)(6, 27, 16)(7, 28, 17)(9, 30, 20)(10, 31, 21)(14, 33, 25)(15, 34, 26)(19, 35, 29)(24, 36, 32)]) \cong \text{C3 x C3}$

$N_1 = \text{Group}([(1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36), (1, 5, 13)(2, 8, 18)(3, 11, 22)(4, 12, 23)(6, 16, 27)(7, 17, 28)(9, 20, 30)(10, 21, 31)(14, 25, 33)(15, 26, 34)(19, 29, 35)(24, 32, 36)]) \cong \text{C3 x (C3 : C4)}$   
 $N_2 = \text{Group}([(1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 5, 13)(2, 8, 18)(3, 11, 22)(4, 12, 23)(6, 16, 27)(7, 17, 28)(9, 20, 30)(10, 21, 31)(14, 25, 33)(15, 26, 34)(19, 29, 35)(24, 32, 36)]) \cong \text{C3 x (C3 : C4)}$   
 $N_3 = \text{Group}([(1, 13, 5)(2, 18, 8)(3, 22, 11)(4, 23, 12)(6, 27, 16)(7, 28, 17)(9, 30, 20)(10, 31, 21)(14, 33, 25)(15, 34, 26)(19, 35, 29)(24, 36, 32), (1, 2, 4, 7)(3, 6, 10, 15)(5, 18, 12, 28)(8, 23, 17, 13)(9, 14, 19, 24)(11, 27, 21, 34)(16, 31, 26, 22)(20, 33, 29, 36)(25, 35, 32, 30), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36)]) \cong \text{C3 x (C3 : C4)}$   
 $N_4 = \text{Group}([(1, 22, 20)(2, 27, 25)(3, 30, 5)(4, 31, 29)(6, 33, 8)(7, 34, 32)(9, 13, 11)(10, 35, 12)(14, 18, 16)(15, 36, 17)(19, 23, 21)(24, 28, 26), (1, 3, 9)(2, 6, 14)(4, 10, 19)(5, 11, 20)(7, 15, 24)(8, 16, 25)(12, 21, 29)(13, 22, 30)(17, 26, 32)(18, 27, 33)(23, 31, 35)(28, 34, 36), (1, 4)(2, 7)(3, 10)(5, 12)(6, 15)(8, 17)(9, 19)(11, 21)(13, 23)(14, 24)(16, 26)(18, 28)(20, 29)(22, 31)(25, 32)(27, 34)(30, 35)(33, 36)]) \cong \text{C6 x C3}$   
 $N_5 = \text{Group}([(1, 13$