

The group G is isomorphic to the group labelled by [36, 12] in the Small Groups library.
 Ordinary character table of $G \cong C6 \times S3$:

	1a	2a	2b	3a	3b	2c	6a	6b	6c	3c	3d	6d	6e	6f	6g	3e	6h	6i
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	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	-1	1
χ_4	1	1	-1	1	1	-1	1	-1	-1	1	1	-1	1	-1	-1	1	-1	-1
χ_5	1	-1	-1	$E(3)^2$	1	1	$-E(3)^2$	$-E(3)^2$	-1	$E(3)$	$E(3)^2$	$E(3)^2$	$-E(3)$	$-E(3)$	$-E(3)^2$	$E(3)$	$E(3)$	$-E(3)$
χ_6	1	-1	-1	$E(3)$	1	1	$-E(3)$	$-E(3)$	-1	$E(3)^2$	$E(3)$	$E(3)$	$-E(3)^2$	$-E(3)^2$	$-E(3)$	$E(3)^2$	$E(3)^2$	$-E(3)^2$
χ_7	1	-1	1	$E(3)^2$	1	-1	$-E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$-E(3)^2$	$-E(3)$	$-E(3)$	$-E(3)^2$	$E(3)$	$-E(3)$	$E(3)$
χ_8	1	-1	1	$E(3)$	1	-1	$-E(3)$	$E(3)$	1	$E(3)^2$	$E(3)$	$-E(3)$	$-E(3)^2$	$E(3)^2$	$E(3)$	$E(3)^2$	$-E(3)^2$	$E(3)^2$
χ_9	1	1	-1	$E(3)^2$	1	-1	$E(3)^2$	$-E(3)^2$	-1	$E(3)$	$E(3)^2$	$-E(3)^2$	$E(3)$	$-E(3)$	$-E(3)^2$	$E(3)$	$-E(3)$	$-E(3)$
χ_{10}	1	1	-1	$E(3)$	1	-1	$E(3)$	$-E(3)$	-1	$E(3)^2$	$E(3)$	$-E(3)$	$E(3)^2$	$-E(3)^2$	$-E(3)$	$E(3)^2$	$-E(3)^2$	$-E(3)^2$
χ_{11}	1	1	1	$E(3)^2$	1	1	$E(3)^2$	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)^2$	$E(3)$	$E(3)$	$E(3)$
χ_{12}	1	1	1	$E(3)$	1	1	$E(3)$	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)^2$	$E(3)^2$	$E(3)^2$
χ_{13}	2	0	-2	2	-1	0	0	-2	1	2	-1	0	0	-2	1	-1	0	1
χ_{14}	2	0	2	2	-1	0	0	2	-1	2	-1	0	0	2	-1	-1	0	-1
χ_{15}	2	0	-2	$2 * E(3)^2$	-1	0	0	$-2 * E(3)^2$	1	$2 * E(3)$	$-E(3)^2$	0	0	$-2 * E(3)$	$E(3)^2$	$-E(3)$	0	$E(3)$
χ_{16}	2	0	-2	$2 * E(3)$	-1	0	0	$-2 * E(3)$	1	$2 * E(3)^2$	$-E(3)$	0	0	$-2 * E(3)^2$	$E(3)$	$-E(3)^2$	0	$E(3)^2$
χ_{17}	2	0	2	$2 * E(3)^2$	-1	0	0	$2 * E(3)^2$	-1	$2 * E(3)$	$-E(3)^2$	0	0	$2 * E(3)$	$-E(3)^2$	$-E(3)$	0	$-E(3)$
χ_{18}	2	0	2	$2 * E(3)$	-1	0	0	$2 * E(3)$	-1	$2 * E(3)^2$	$-E(3)$	0	0	$2 * E(3)^2$	$-E(3)$	$-E(3)^2$	0	$-E(3)^2$

Trivial source character table of $G \cong C6 \times S3$ 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	2a	2b	2c	1a	2b	2a	2c	1a	2b	2a	2c	1a	2a	1a	2b	2a	2c	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	9	3	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	9	-3	-9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	9	-3	9	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	9	3	-9	-3	0	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	3	1	1	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-1	3	-1	3	3	-1	-1	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	1	-3	-1	3	-3	1	-1	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-1	-3	1	3	-3	-1	1	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	3	3	3	0	0	0	0	3	3	3	3	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	3	-3	-3	0	0	0	0	3	-3	3	-3	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-3	-3	3	0	0	0	0	3	-3	-3	3	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	3	-3	3	-3	0	0	0	0	3	3	-3	-3	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18}$	6	0	6	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	6	0	-6	0	0	0	0	0	0	0	0	0	3	-3	0	0	0	0	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	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	1	-1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18}$	1	-1	1	-1	1	1	-1	-1	1	1	-1	-1	1	1	1	1	-1	-1	-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	1

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

- $N_1 = Group([(1, 2)(3, 6)(4, 7)(5, 18)(8, 13)(9, 14)(10, 26)(11, 16)(12, 28)(15, 21)(17, 23)(19, 24)(20, 33)(22, 34)(25, 30)(27, 31)(29, 36)(32, 35), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong C6 \times S3$
- $N_2 = Group([(1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 2)(3, 6)(4, 7)(5, 18)(8, 13)(9, 14)(10, 26)(11, 16)(12, 28)(15, 21)(17, 23)(19, 24)(20, 33)(22, 34)(25, 30)(27, 31)(29, 36)(32, 35), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong C6 \times S3$
- $N_3 = Group([(1, 13, 5)(2, 18, 8)(3, 21, 10)(4, 23, 12)(6, 26, 15)(7, 28, 17)(9, 30, 20)(11, 31, 22)(14, 33, 25)(16, 34, 27)(19, 35, 29)(24, 36, 32), (1, 2)(3, 6)(4, 7)(5, 18)(8, 13)(9, 14)(10, 26)(11, 16)(12, 28)(15, 21)(17, 23)(19, 24)(20, 33)(22, 34)(25, 30)(27, 31)(29, 36)(32, 35), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36)]) \cong C6 \times S3$
- $N_4 = Group([(1, 23, 22)(2, 28, 27)(3, 30, 29)(4, 31, 5)(6, 33, 32)(7, 34, 8)(9, 35, 10)(11, 13, 12)(14, 36, 15)(16, 18, 17)(19, 21, 20)(24, 26, 25), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36)]) \cong C6 \times C3$
- $N_5 = Group([(1, 13, 5)(2, 18, 8)(3, 21, 10)(4, 23, 12)(6, 26, 15)(7, 28, 17)(9, 30, 20)(11, 31, 22)(14, 33, 25)(16, 34, 27)(19, 35, 29)(24, 36, 32), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 2)(3, 6)(4, 7)(5, 1$