$$\boxed{d = 15}$$

$$\Psi_{\mathbb{Q}}(15) \supseteq \{(10), (22), (50)\}$$

G	$\Psi_{\mathbb{Q}}(15, G) \setminus \{G\} \supseteq$
$()$	$\{(10), (22)\}$
(2)	$\{\}$
(3)	$\{\}$
(4)	$\{\}$
(5)	$\{(50)\}$
(6)	$\{\}$
(7)	$\{\}$
(8)	$\{\}$
(9)	$\{\}$
(10)	$\{\}$
(12)	$\{\}$
$(2, 2)$	$\{\}$
$(2, 4)$	$\{\}$
$(2, 6)$	$\{\}$
$(2, 8)$	$\{\}$

$hpsi_{\mathbb{Q}}(15) = 1$
Number of configurations: 3
Maximun conductor to obtain all the configurations: 19

1

G	$\mathcal{H}_{\mathbb{Q}}(15, E)$	Label
()	(10)	11a2
()	(22)	121a2
(5)	(50)	11a3