

$$3D_4(q) \bmod l, d = 2 \quad (l > 3, (q-1)_l > 5)$$

	ps	A_1	A_1^3	${}^3D_4[1]$	${}^3D_4[-1]$	$\phi_{1,6}$	ps	ps
$\phi_{1,0}$	1	.	.	.	.	.	.	.
$\phi'_{1,3}$	1	1	.	.	.	.	.	.
$\phi''_{1,3}$	1	.	1	.	.	.	.	.
${}^3D_4[1]$	.	.	.	1	.	.	.	.
${}^3D_4[-1]$	.	.	.	.	1	.	.	.
$\phi_{1,6}$	1	1	1	2	2	1	.	.
$\phi_{2,1}$	.	.	.	.	.	.	1	.
$\phi_{2,2}$	.	.	.	.	.	.	.	1

References

[Dud13] O. Dudas. A note on decomposition numbers for groups of Lie type of small rank. *J. Algebra*, 388:364–373, 2013.