

The graph displays the number of rows for two methods: Reference LIBXSMM (blue line) and Custom LIBXSMM (orange line). The x-axis represents the 'Number of Rows' from 0 to 55. The y-axis represents the number of rows, with a break between 10 and 20. The legend indicates four sparsity patterns: sparse (circle), wide-sparse (square), and dense (triangle). The Custom LIBXSMM method shows a significant increase in the number of rows for the dense pattern as the number of rows increases, while the Reference LIBXSMM method remains relatively stable.

Number of Rows	Reference LIBXSMM (sparse)	Reference LIBXSMM (wide-sparse)	Reference LIBXSMM (dense)	Custom LIBXSMM (sparse)	Custom LIBXSMM (wide-sparse)	Custom LIBXSMM (dense)
5	5	5	5	5	5	5
10	10	10	10	10	10	10
15	15	15	15	15	15	15
20	20	20	20	20	20	20
25	25	25	25	25	25	25
30	30	30	30	30	30	30
40	40	40	40	40	40	40
50	50	50	50	50	50	50
55	55	55	55	55	55	55

