

design sizes: X levels 5 factors

Design Summary	
Number of Levels	Frequency
2	4
4	1

design sizes: X levels 5 factors

Saturated	= 8		
Full Factorial	= 64		
Some Reasonable Design Sizes		Violations	Cannot Be Divided By
8 *S		0	
16 *		0	
12		4	8
10		11	4 8
14		11	4 8
9		15	2 4 8
11		15	2 4 8
13		15	2 4 8
15		15	2 4 8

* - 100% Efficient design can be made with the MktEx macro.
 S - Saturated Design - The smallest design that can be made.

design sizes: X levels 5 factors

n	Design	Reference
8	2 ** 4 4 ** 1	Fractional-Factorial
16	2 ** 12 4 ** 1	Fractional-Factorial
16	2 ** 9 4 ** 2	Fractional-Factorial
16	2 ** 6 4 ** 3	Fractional-Factorial

