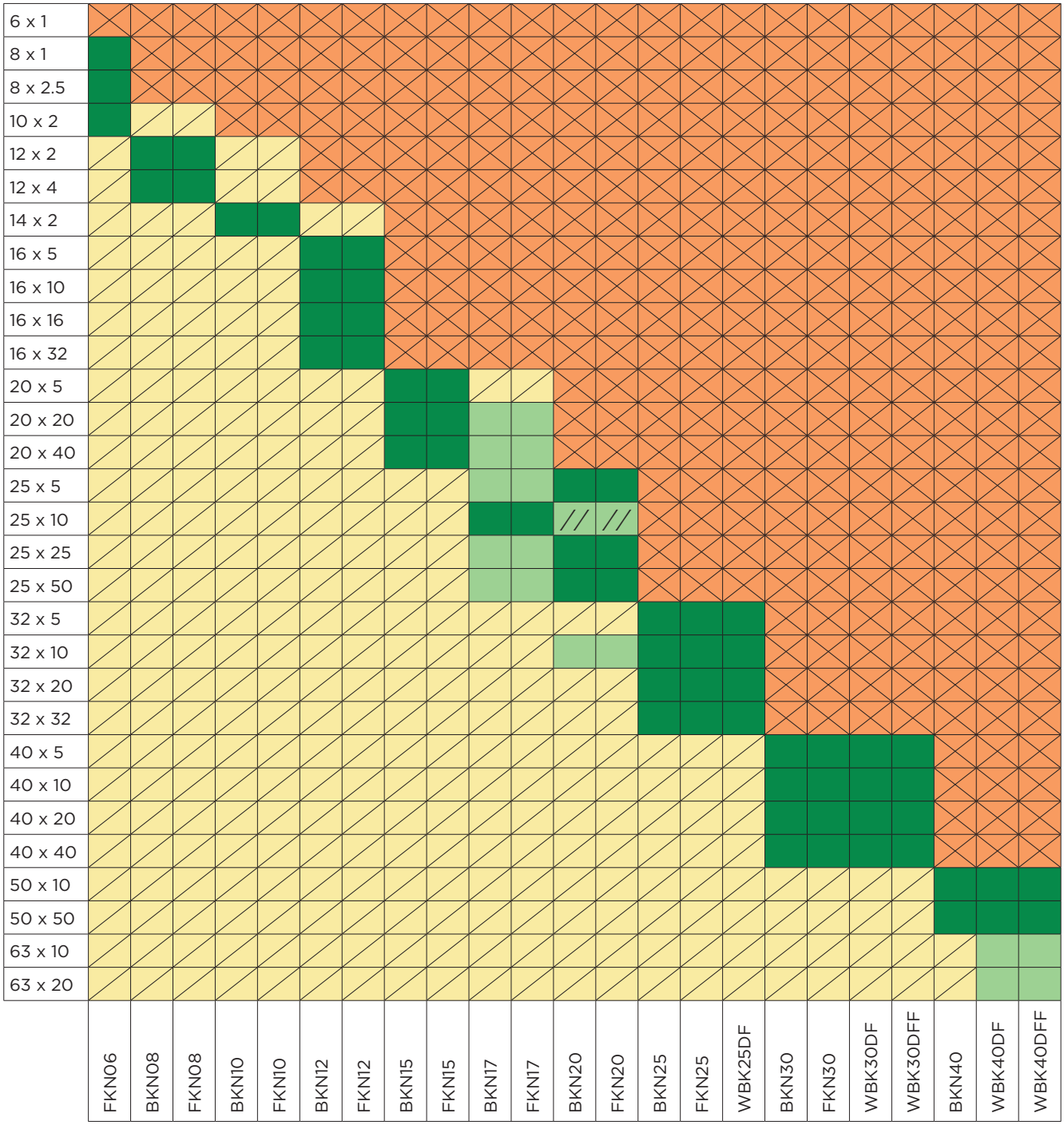
Support units and recommended screw-shaft diameters

Screw Dimension (d0 x Lead)



Standard combination. CAD and configurator supported.

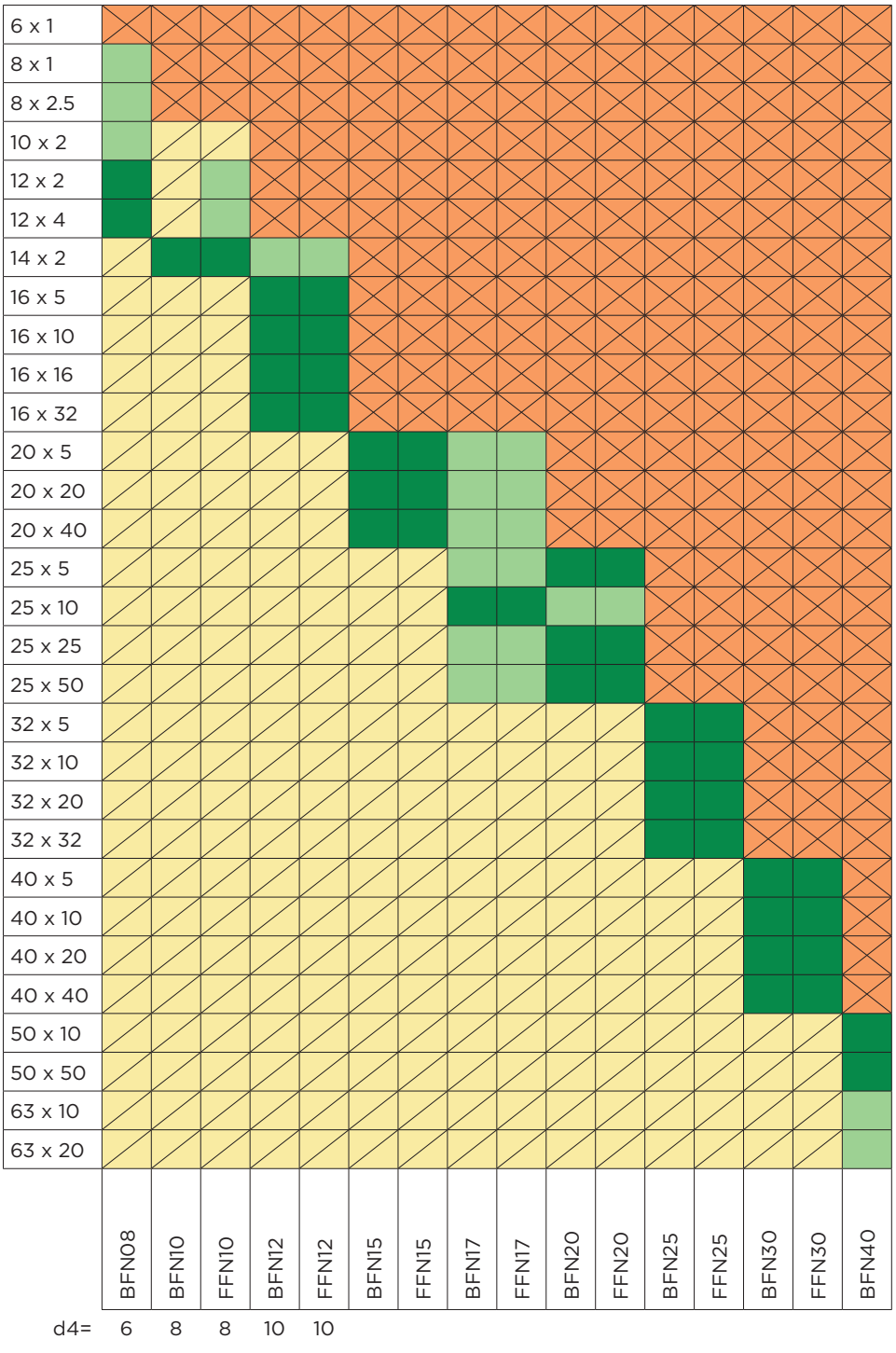
Useful alternative combination. No CAD and configurator support (customer drawing required).

// The use of BKN20 or FKN20 on size 2510 requires a press-fitted spacer to create enough axial support.

Not recommended combination.

Impossible combination.

Screw Dimension (d0 x Lead)



The not recommended combinations are based on one or more arguments:

a. The root diameter is too small to guarante full axial load support
b. The load capacity of the fixed end unit is much lower than for the ball screw
c. For support end units, the shaft height is not matching the recommended fixed end unit.

Please contact Rollco for advise if you need an non-standard combination.