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.