



Kanban Number Calculation

A point of use (POU) needs nails with an average daily demand of 996 pieces. The Lead Time to obtain the nails once the signal is given, is equal to 28 days. The company sets its safety stock in 15% of the quantity. The Kanban/Container is sized for 79 nails. Calculate the Number of Kanban you need in the process.

Exercise Solution

Number of Kanban = Daily Demand * Lead Time * (1 + Safety Stock) / Container Quantity

Number of Kanban = 406

Download the Kanban Calculator software on www.leanlab.name

Exercise Code: KB-001

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