



Kanban Number Calculation

A point of use (POU) needs screws with an average daily demand of 724 pieces. The Lead Time to obtain the screws once the signal is given, is equal to 9 days. The company sets its safety stock in 25% of the quantity. The Kanban/Container is sized for 82 screws. 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 = 100

Download the Kanban Calculator software on www.leanlab.name

Exercise Code: KB-002

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