



Kanban Number Calculation

A point of use (POU) needs pins with an average daily demand of 33 pieces. The Lead Time to obtain the pins once the signal is given, is equal to 3 days. The company sets its safety stock in 30% of the quantity. The Kanban/Container is sized for 4 pins. 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 = 33

Download the Kanban Calculator software on www.leanlab.name

Exercise Code: KB-003

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