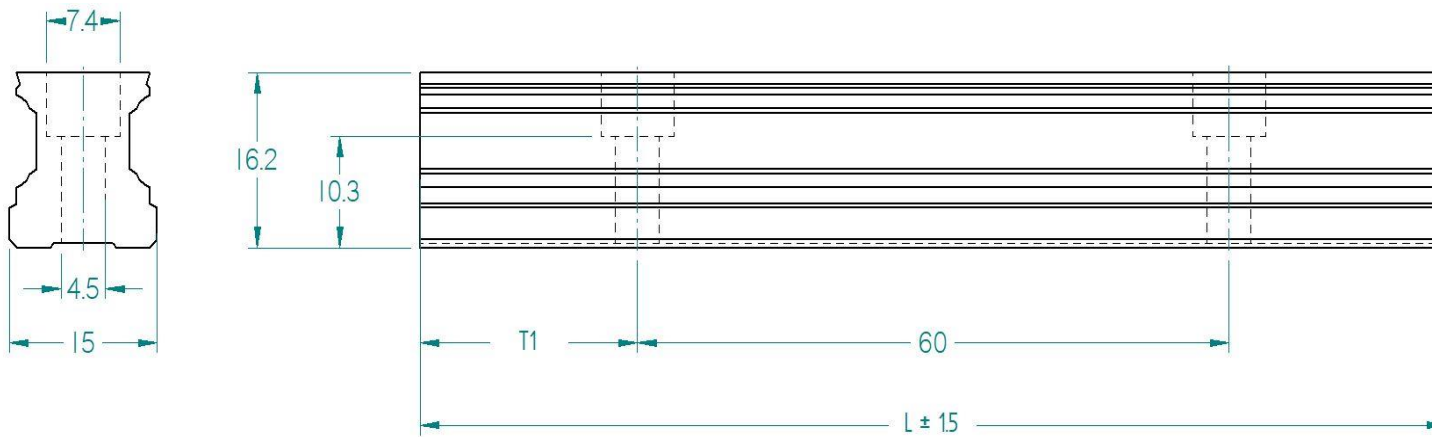


HOW TO CALCULATE T1 DIMENSION & T2 DIMENSION

10mm Minimum T1 Dimension
Specify L = XXXX and T1 = ? Part Number "PN"

Example

STEP 01: Total Length = 1250 mm
 STEP 02: Divide Total Length by Drill Row Pitch
 i.e. $1250 / 60 = 20.8333$
 STEP 03: Multiply Integer by Drill Row Pitch
 i.e. $60 \times 20 = 1200$
 STEP 04: Subtract STEP 03 from Length
 i.e. $1200 - 1250 = 50$
 STEP 05: T1 + T2 must equal STEP 04
 i.e. if T1=20 then T2=30
 STEP 06: Complete PN
 i.e. 1605-104-31-1250 (T1=20)



Bosch Rexroth BSHP Ball Rail
KSA-015-SNS-N-MA-AK

PN: 1605-104-31-XXXX(T1=?)



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UNITS : mm

Weight	1.4 kg/m
Mechanical system design	KSA Ball guide rail
Size	Size 15
Design	SNS Slimline, normal, standard
Material	CS Carbon steel
Accuracy class	N Normal
Mounting	MA Bolting from above
Cover	AK Plastic mounting hole plugs
Length (mm)	XXXX Tolerance ± 1.5 mm
T1	XX mm Tolerance ± 0.75 mm
	Drill row T1 / n * 60 / T2