Bearinx

Bearing analysis



Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

Designation 619/530-M

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring BPFFO

Overrolling frequency factor on inner ring BPFFI

Overrolling frequency factor on rolling element BSFF

Overrolling frequency factor on inner ring BPFFI 11,3603

Overrolling frequency factor on rolling element BSFF 6,0614

Ring pass frequency factor on rolling element RPFFB 12,1228

Speed factor of rolling element set for rotating inner ring FTFF_i 0,4590

Speed factor of rolling element set for rotating outer ring FTFF_o 0,5410

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