Calculation / Installation proposal

Date: 2024-01-10 10:24:46

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1 Input

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Bearing

Designation	K45X53X21-A/0-7

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11,0204
Overrolling frequency factor on inner ring	BPFFI	12,9796
Overrolling frequency factor on rolling element	BSFF	6,0842
Ring pass frequency factor on rolling element	RPFFB	12,1684
Speed factor of rolling element set for rotating inner ring	FTFF_i	0,4592
Speed factor of rolling element set for rotating outer ring	FTFF_o	0,5408