

Calculation / Installation proposal

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1 Input

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Bearing

Designation RNAO50X65X20

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.5741
Overrolling frequency factor on inner ring	BPFFI	13.4259
Overrolling frequency factor on rolling element	BSFF	6.7130
Ring pass frequency factor on rolling element	RPFFB	13.4259
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4630
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5370

