Calculation / Installation proposal

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1 Input

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Bearing

Designation	RNAO22X30X13-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	9.6250
Overrolling frequency factor on inner ring	BPFFI	11.3750
Overrolling frequency factor on rolling element	BSFF	5.9583
Ring pass frequency factor on rolling element	RPFFB	11.9167
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4583
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5417