Calculation / Installation proposal

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1 Input

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Bearing

Designation	NA4910-RSR-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.9683
Overrolling frequency factor on inner ring	BPFFI	14.0317
Overrolling frequency factor on rolling element	BSFF	6.2603
Ring pass frequency factor on rolling element	RPFFB	12.5206
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4603
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5397