Calculation / Installation proposal

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1 Input

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Bearing

Designation	NA4902-RSR-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	7.5556
Overrolling frequency factor on inner ring	BPFFI	9.4444
Overrolling frequency factor on rolling element	BSFF	4.4444
Ring pass frequency factor on rolling element	RPFFB	8.8889
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4444
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5556