

Calculation / Installation proposal

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1 Input

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Bearing

Designation 32209-B-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	8.1621
Overrolling frequency factor on inner ring	BPFFI	10.8379
Overrolling frequency factor on rolling element	BSFF	3.2937
Ring pass frequency factor on rolling element	RPFFB	6.5874
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4296
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5704

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