

Calculation / Installation proposal

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1 Input

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Bearing

Designation 30305-A

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	5.1154
Overrolling frequency factor on inner ring	BPFFI	7.8846
Overrolling frequency factor on rolling element	BSFF	2.2112
Ring pass frequency factor on rolling element	RPFFB	4.4224
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.3935
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.6065

