

Calculation / Installation proposal

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1 Input

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Bearing

Designation K87750-87111

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	13.6626
Overrolling frequency factor on inner ring	BPFFI	16.3374
Overrolling frequency factor on rolling element	BSFF	5.3934
Ring pass frequency factor on rolling element	RPFFB	10.7868
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4554
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5446

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