

Calculation / Installation proposal

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1 Input

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Bearing

Designation HK50X57X16

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	17.6190
Overrolling frequency factor on inner ring	BPFFI	19.3810
Overrolling frequency factor on rolling element	BSFF	10.4762
Ring pass frequency factor on rolling element	RPFFB	20.9524
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4762
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5238

