

Calculation / Installation proposal

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1 Input

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Bearing

Designation K45X59X36/0-6

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	5.6250
Overrolling frequency factor on inner ring	BPFFI	7.3750
Overrolling frequency factor on rolling element	BSFF	3.6470
Ring pass frequency factor on rolling element	RPFFB	7.2940
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4327
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5673

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