
Calculation / Installation proposal

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1 Input

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Bearing

Designation 22224-E1A-XL-K-M

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	7,6178
Overrolling frequency factor on inner ring	BPFFI	10,3822
Overrolling frequency factor on rolling element	BSFF	3,1360
Ring pass frequency factor on rolling element	RPFFB	6,2720
Speed factor of rolling element set for rotating inner ring FTFF_i		0,4232
Speed factor of rolling element set for rotating outer ring FTFF_o		0,5768

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