
Calculation / Installation proposal

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1 Input

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Bearing

Designation NJ216-E-XL-M1

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	7,7062
Overrolling frequency factor on inner ring	BPFFI	10,2938
Overrolling frequency factor on rolling element	BSFF	3,4062
Ring pass frequency factor on rolling element	RPFFB	6,8125
Speed factor of rolling element set for rotating inner ring FTFF_i		0,4281
Speed factor of rolling element set for rotating outer ring FTFF_o		0,5719

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