

Calculation / Installation proposal

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1 Input

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Bearing

Designation AK898-892-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.5677
Overrolling frequency factor on inner ring	BPFFI	14.4323
Overrolling frequency factor on rolling element	BSFF	4.3482
Ring pass frequency factor on rolling element	RPFFB	8.6963
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4449
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5551

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