

Calculation / Installation proposal

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1 Input

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Bearing

Designation HCM71907-E-2RSD-T-P4S-UL-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	8.8933
Overrolling frequency factor on inner ring	BPFFI	11.1067
Overrolling frequency factor on rolling element	BSFF	4.0445
Ring pass frequency factor on rolling element	RPFFB	8.0890
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4447
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5553

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