

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

Designation HCM71918-E-2RSD-T-P4S-UL-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.8690
Overrolling frequency factor on inner ring	BPFFI	14.1310
Overrolling frequency factor on rolling element	BSFF	5.1694
Ring pass frequency factor on rolling element	RPFFB	10.3388
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4565
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5435

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