

Calculation / Installation proposal

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1 Input

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Bearing

Designation HCM71910-CDLR-T-P4S-UL-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	10.3552
Overrolling frequency factor on inner ring	BPFFI	12.6448
Overrolling frequency factor on rolling element	BSFF	4.7555
Ring pass frequency factor on rolling element	RPFFB	9.5111
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4502
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5498

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