

31310.DF

Dimensions and Parameters



Bearing NO.	31310.DF
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Boundary dimensions [mm]

d	50
D	110
T	58.5

Load ratings [kN]

Dyna Cr	183
Static Dor	240

Fatigue load limit [kN]

p_u	29
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Speed ratings [rpm]

grease	2400
Oil	3400
Mass [kg]	2.9

Bearing dimensions

2B	54
r3.4 min	2
r5 min	0.6

Abutment and fillet

dimensions

da max	62
Da min	87
Da max	100
Ca min	4
ra max	2
rb max	0.4

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

e	0.83
Y1	0.81
Y2	1.2
Y0	0.8