

30228T106DB

Dimensions and Parameters



Designation	30228T106DB
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Boundary dimensions [mm]

d	140
D	250
T	106

Load ratings [kN]

dyn Cr	721
stat Cor	1140

Fatigue load limit [kN]

p_u	116
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Speed ratings [rpm]

grease	1500
Oil	2600

Mass

kg	19.5
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Bearing dimensions

c	86.5
r1.2 min	4
r5 min	1

Abutment and fillet

dimensions

db max	156
Db min	234
Cb max	9.5
ra max	3
rc max	1

Paired Single Row Tapered Roller Bearings (Back to Back)

Calculation factors

e	0.43
Y1	1.6
Y2	2.3
Yo	1.6