

# 30326T142DB

## Dimensions and Parameters



Designation	30326T142DB
Boundary dimensions [mm]	
d	130
D	280
T	142
Load ratings [kN]	
dyn Cr	1080
stat Cor	1600
Fatigue load limit [kN]	
pu	166
Speed ratings [rpm]	
grease	1400
Oil	2400
Mass	
kg	36.5
Bearing dimensions	
c	112.5
r1.2 min	5
r5 min	1.5
Abutment and fillet dimensions	
db max	150
Db min	255
Cb max	14.5
ra max	4
rc max	1.5

## Paired Single Row Tapered Roller Bearings (Back to Back)

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### Calculation factors

e	0.35
Y1	1.9
Y2	2.9
Yo	1.8