



Bearing No. 7003DB

D	35 mm
a	2.5 mm
C	10 mm
B	10 mm
d	17 mm
r1	0.2 mm
2B	20 mm
Width	10 mm
r min.	0.3 mm
Weight	0.045 Kg
ra max.	0.15 mm
r1 min.	0.15 mm
da min.	19 mm
Da max.	34 mm
ra (max)	0.3 mm
da1 (min)	19 mm
Bore Size	17 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	0.2 mm
Size (mm)	17x35x10
da2 (min)	19 mm
Da2 (max)	34 mm
Da1 (max)	33 mm
Width (mm)	10
Configuration	Duplex
Bearing number	7003DB
Angle (?)	30 °
Outside Diameter	35 mm
Static Load Rating	7,650 N

Bore Diameter (mm)	17
Dynamic Load Rating	10,400 N
Outer Diameter (mm)	35
Limiting Speed - Oil	18,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	13,000 rpm
(Grease) Lubrication Speed	13000 r/min
Basic dynamic load rating (C)	10,4 kN
Basic static load rating (C0)	7,65 kN