



Bearing No. 7005CDB

C	12 mm
d	25 mm
B	12 mm
D	47 mm
r1	0.3 mm
2B	24 mm
a -	1.8 mm
Width	12 mm
r min.	0.6 mm
Weight	0.091 Kg
ra max.	0.3 mm
r1 min.	0.3 mm
da min.	29 mm
Da max.	45 mm
ra (max)	0.6 mm
da1 (min)	29 mm
Bore Size	25 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	0.3 mm
Size (mm)	25x47x12
da2 (min)	29 mm
Da2 (max)	45 mm
Da1 (max)	43 mm
Width (mm)	12
Configuration	Duplex
Bearing number	7005CDB
Angle (?)	15 °
Outside Diameter	47 mm
Static Load Rating	17,300 N

Bore Diameter (mm)	25
Dynamic Load Rating	21,000 N
Outer Diameter (mm)	47
Limiting Speed - Oil	25,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	18,000 rpm
(Grease) Lubrication Speed	18000 r/min
Basic dynamic load rating (C)	21 kN
Basic static load rating (C0)	17,3 kN