



Bearing No. 7309BDT

D	100 mm
a	18.0 mm
C	25 mm
B	25 mm
d	45 mm
r1	1 mm
2B	50 mm
Width	25 mm
r min.	1.5 mm
Weight	0.875 Kg
ra max.	1 mm
r1 min.	1 mm
da min.	50 mm
Da max.	94.6 mm
ra (max)	1.5 mm
da1 (min)	54 mm
Bore Size	45 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	1 mm
Size (mm)	45x100x25
da2 (min)	50 mm
Da2 (max)	94.6 mm
Da1 (max)	91 mm
Width (mm)	25
Configuration	Duplex
Bearing number	7309BDT
Angle (?)	40 °
Outside Diameter	100 mm
Static Load Rating	82,500 N

Bore Diameter (mm)	45
Dynamic Load Rating	97,500 N
Outer Diameter (mm)	100
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	4,500 rpm
(Grease) Lubrication Speed	4500 r/min
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	82,5 kN