



**Bearing No. 7316BDT**

D	170 mm
a	33.0 mm
C	39 mm
B	39 mm
d	80 mm
r1	1.1 mm
2B	78 mm
Width	39 mm
r min.	2.1 mm
Weight	4.18 Kg
ra max.	1 mm
r1 min.	1.1 mm
da min.	87 mm
Da max.	163 mm
ra (max)	2 mm
da1 (min)	92 mm
Bore Size	80 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	1 mm
Size (mm)	80x170x39
da2 (min)	87 mm
Da2 (max)	163 mm
Da1 (max)	158 mm
Width (mm)	39
Configuration	Duplex
Bearing number	7316BDT
Angle (?)	40 °
Outside Diameter	170 mm
Static Load Rating	225,000 N

Bore Diameter (mm)	80
Dynamic Load Rating	226,000 N
Outer Diameter (mm)	170
Limiting Speed - Oil	3,400 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,500 rpm
(Grease) Lubrication Speed	2500 r/min
Basic dynamic load rating (C)	226 kN
Basic static load rating (C0)	225 kN