



**Bearing No. 7010CDT**

C	16 mm
d	50 mm
B	16 mm
D	80 mm
r1	0.6 mm
2B	32 mm
a -	0.5 mm
Width	16 mm
r min.	1 mm
Weight	0.285 Kg
ra max.	0.6 mm
r1 min.	0.6 mm
da min.	55 mm
Da max.	77 mm
ra (max)	1 mm
da1 (min)	55 mm
Bore Size	50 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	0.6 mm
Size (mm)	50x80x16
da2 (min)	55 mm
Da2 (max)	77 mm
Da1 (max)	75 mm
Width (mm)	16
Configuration	Duplex
Bearing number	7010CDT
Angle (?)	15 °
Outside Diameter	80 mm
Static Load Rating	44,000 N

Bore Diameter (mm)	50
Dynamic Load Rating	42,500 N
Outer Diameter (mm)	80
Limiting Speed - Oil	13,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	9,600 rpm
(Grease) Lubrication Speed	9600 r/min
Basic dynamic load rating (C)	42,5 kN
Basic static load rating (C0)	44 kN