



**65 mm x 120 mm x 41 mm FAG 33213 A/C  
Compressor clutches Bearing**

Bearing No. 33213

33213 Bearing 2D drawings and 3D CAD models

Size	65x120x41 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	41 mm
d	65 mm
D	120 mm
T	41 mm
a	30 mm
B	41 mm
C	32 mm
C <sub>a min</sub>	6 mm
C <sub>b min</sub>	9 mm
D <sub>a max</sub>	111 mm
D <sub>a min</sub>	102 mm
D <sub>b min</sub>	115 mm
d <sub>1</sub>	92,5 mm
d <sub>a max</sub>	74 mm
d <sub>b min</sub>	74 mm
r <sub>1,2 min</sub>	2 mm
r <sub>3,4 min</sub>	1,5 mm
r <sub>a max</sub>	2 mm
r <sub>b max</sub>	1,5 mm
m	2,02 kg / Weight
C	203000 N



## NTN Mettmann(Deutschland) GmbH

r	
$C_{0r}$	285000 N / Static load rating (radial)
e	0,39
Y	1,54
$Y_0$	0,85
$C_{ur}$	35500 N / Fatigue limit load, radial
$n_G$	5700 1/min / Limiting speed
$n_B$	3750 1/min / Reference speed