



Bearing Industrial (Group) Limited



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
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	111 mm
$D_{a \text{ min}}$	102 mm
$D_{b \text{ min}}$	115 mm
d_1	92,5 mm
$d_{a \text{ max}}$	74 mm
$d_{b \text{ min}}$	74 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
m	2,02 kg / Weight
C	203000 N



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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