



## SNR Bearing Argentina



90 mm x 190 mm x 43 mm FAG 30318-A tapered roller bearings

Bearing No. 30318-A

30318-A Bearing 2D drawings and 3D CAD models

Size	90x190x46.5 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	46,5 mm
d	90 mm
D	190 mm
T	46,5 mm
a	37 mm
B	43 mm
C	36 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	10,5 mm
$D_{a \text{ max}}$	176 mm
$D_{a \text{ min}}$	165 mm
$D_{b \text{ min}}$	176 mm
$d_1$	135 mm
$d_{a \text{ max}}$	113 mm
$d_{b \text{ min}}$	104 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	5,83 kg / Weight
C	330000 N



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r	
$C_{0r}$	395000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	43500 N / Fatigue limit load, radial
$n_G$	3850 1/min / Limiting speed
$n_B$	3100 1/min / Reference speed