



# CYRE BEARING LTD



90 mm x 190 mm x 64 mm FAG 32318-A  
GERMANY Bearing 90\*190\*64

Bearing No. 32318-A

32318-A Bearing 2D drawings and 3D CAD models

Size	90x190x67.5 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	67,5 mm
d	90 mm
D	190 mm
T	67,5 mm
a	47 mm
B	64 mm
C	53 mm
$C_{a \text{ min}}$	8 mm
$C_{b \text{ min}}$	14,5 mm
$D_{a \text{ max}}$	176 mm
$D_{a \text{ min}}$	157 mm
$D_{b \text{ min}}$	177 mm
$d_1$	137,4 mm
$d_{a \text{ max}}$	108 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	8,51 kg / Weight
C	485000 N



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r	
$C_{0r}$	660000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	75000 N / Fatigue limit load, radial
$n_G$	3700 1/min / Limiting speed
$n_B$	2750 1/min / Reference speed