

3218 FAG 90x160x52.4mm ra max 2 mm Angular contact ball bearings

Bearing number	3218
Size (mm)	90x160x52.4
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	52.4
d	90 mm
D	160 mm
B	52.4 mm
a	113 mm
D_1	143.7 mm
$D_{a \max}$	146 mm
d_1	115.6 mm
$d_{a \min}$	104 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
α	35 ° / Angle
m	4.22 kg / Weight
C_r	139000 N / Dynamic load rating (radial)
C_{0r}	169000 N / Static load rating (radial)
n_G	4350 1/min / Limiting speed
n_B	4550 1/min / Reference speed

C_{ur}	7800 N / Fatigue limit load. radial
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