

234756-M-SP FAG 289x420x164mm C 82 mm Thrust ball bearings

d_1	374 mm
Bearing number	234756-M-SP
Size (mm)	289x420x164
Brand	FAG
Bore Diameter (mm)	289
Outer Diameter (mm)	420
Width (mm)	164
d	289 mm
D	420 mm
B	164 mm
B_1	41 mm
C	82 mm
D_a	394.5 mm / Tolerance: H12
d_a	337.5 mm / Tolerance: h12
d_s	9.5 mm
n_s	17.7 mm
$r_{1 \min}$	1.5 mm
$r_{a \max}$	3 mm
$r_{a1 \max}$	1.5 mm
r_{\min}	4 mm
α	60 ° / Angle
m	54.5 kg / Weight
C_a	415000 N / Dynamic load rating (axial)

C_{0a}	1790000 N / Static load rating (axial)
$n_{G\text{ Fett}}$	1300 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	1800 1/min / Limiting speed for minimal quantity oil lubrication