



BEARING SUDAMERICANA, S.A.



17 mm x 35 mm x 10 mm FAG S6003 deep groove ball bearings

Bearing No. S6003

Size	17x35x10 mm
Bore Diameter	17 mm
Outer Diameter	35 mm
Width	10 mm
d	17 mm
D	35 mm
B	10 mm
D_1	29,5 mm
$D_{a \max}$	33 mm
d_1	22,7 mm
$d_{a \min}$	19 mm
$r_{a \max}$	0,3 mm
r_{\min}	0,3 mm
m	0,038 kg / Weight
C_r	5090 N / Dynamic load rating (radial)
C_{0r}	2630 N / Static load rating (radial)
n_G	31000 1/min / Limiting speed
n_B	20300 1/min / Reference speed
C_{ur}	157 N / Fatigue limit load, radial

S6003 Bearing 2D drawings and 3D CAD models