



## Double BALL BEARINGS CO, LTD



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

Bearing No. S6003

S6003 Bearing 2D drawings and 3D CAD models

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