



Shanghai Burken Trading Co., Ltd.



45 mm x 85 mm x 19 mm FAG S6209 Single Row Ball Bearings

Bearing No. S6209

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
D_1	71,8 mm
$D_{a \max}$	78 mm
d_1	57,2 mm
$d_{a \min}$	52 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
m	0,429 kg / Weight
C_r	27790 N / Dynamic load rating (radial)
C_{0r}	16300 N / Static load rating (radial)
n_G	11600 1/min / Limiting speed
n_B	8700 1/min / Reference speed
C_{ur}	1150 N / Fatigue limit load, radial

S6209 Bearing 2D drawings and 3D CAD models