



**Bearing No. 33109**

D	80 mm
d	45 mm
T	26 mm
a	19 mm
B	26 mm
C	20,5 mm
Y	1,57
e	0,38
m	0,597 kg / Weight
Size (mm)	45x80x26
Width (mm)	26
$n_B$	5000 1/min / Reference speed
$n_G$	8800 1/min / Limiting speed
$Y_0$	0,86
$C_r$	84000 N
$d_1$	63,8 mm
$C_{0r}$	115000 N / Static load rating (radial)
$C_{ur}$	14400 N / Fatigue limit load, radial
Bearing number	33109
$D_{b \text{ min}}$	77 mm
$d_{a \text{ max}}$	52 mm
$d_{b \text{ min}}$	52 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	69 mm
$D_{a \text{ max}}$	73 mm

$C_{b \text{ min}}$	5,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	45
Outer Diameter (mm)	80
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm