

# 20209-TVP FAG 45x85x19mm m 0.441 kg / Weight Spherical roller bearings

Bearing number	20209-TVP
Size (mm)	45x85x19
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
$D_1$	74.6 mm
$D_{a \max}$	78 mm
$d_{a \min}$	52 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.441 kg / Weight
$C_r$	52000 N / Dynamic load rating (radial)
$C_{0r}$	57000 N / Static load rating (radial)
$n_G$	8400 1/min / Limiting speed
$C_{ur}$	5900 N / Fatigue limit load. radial