

# 20309-TVP FAG 45x100x25mm ra max 1.5 mm Spherical roller bearings

Bearing number	20309-TVP
Size (mm)	45x100x25
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
$D_1$	85.2 mm
$D_{a \max}$	91 mm
$d_{a \min}$	54 mm
$r_{a \max}$	1.5 mm
$r_{\min}$	1.5 mm
m	0.914 kg / Weight
$C_r$	86500 N / Dynamic load rating (radial)
$C_{0r}$	95000 N / Static load rating (radial)
$n_G$	6500 1/min / Limiting speed
$C_{ur}$	8500 N / Fatigue limit load. radial