1209-TVH FAG 45x85x19mm e 0.21 Self aligning ball bearings

Bearing number	1209-TVH
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	72.7 mm
$D_{a\ max}$	78 mm
d_1	57.7 mm
$d_{a\ min}$	52 mm
$r_{a\ max}$	1 mm
r_{min}	1.1 mm
m	0.462 kg / Weight
C_r	22000 N / Dynamic load rating (radial)
e	0.21
Y_1	3.04
Y_2	4.7
C_{0r}	7300 N / Static load rating (radial)
Y_0	3.18

n_G	9000 1/min / Limiting speed
n_B	11100 1/min / Reference speed
C_{ur}	455 N / Fatigue limit load. radial