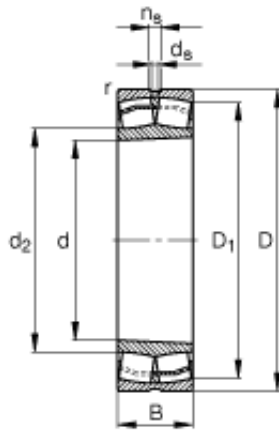




# BEARING-SINGAPORE (PTE)LTD.



## 160 mm x 290 mm x 80 mm FAG 22232-E1-K Spherical Roller Bearings

Bearing No. 22232-E1-K

22232-E1-K Bearing 2D drawings and 3D CAD models

Size	160x290x80 mm
Bore Diameter	160 mm
Outer Diameter	290 mm
Width	80 mm
d	160 mm
D	290 mm
B	80 mm
$D_1$	258,2 mm
$D_{a \max}$	276 mm
$d_2$	190,9 mm
$d_{a \min}$	174 mm
$d_s$	8 mm
$n_s$	15 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	22,4 kg / Weight
$C_r$	1150000 N / Dynamic load rating (radial)
e	0,26
$Y_1$	2,64
$Y_2$	3,93
$C_{0r}$	1400000 N / Static load rating (radial)
$Y_0$	2,58



## BEARING-SINGAPORE (PTE)LTD.

$n_G$	2650 1/min / Limiting speed
$n_B$	1960 1/min
$C_{ur}$	125000 N / Fatigue limit load, radial