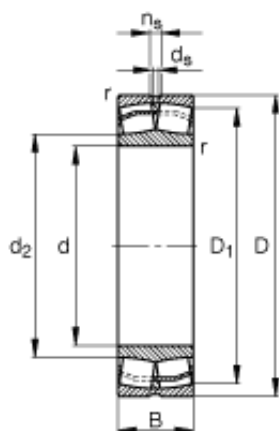




## PCD?ITALIA ?Limited

160 mm x 290 mm x 80 mm FAG 22232-E1  
spherical roller bearings



Bearing No. 22232-E1

Size	160x290x80 mm
Bore Diameter	160 mm
Outer Diameter	290 mm
Width	80 mm
d	160 mm
D	290 mm
B	80 mm
D <sub>1</sub>	258,2 mm
D <sub>a max</sub>	276 mm
d <sub>2</sub>	190,9 mm
d <sub>a min</sub>	174 mm
d <sub>s</sub>	8 mm
n <sub>s</sub>	15 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
m	23,3 kg / Weight
C <sub>r</sub>	1150000 N / Dynamic load rating (radial)
e	0,26
Y <sub>1</sub>	2,64
Y <sub>2</sub>	3,93
C <sub>0r</sub>	1400000 N / Static load rating (radial)
Y <sub>0</sub>	2,58

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



## PCD?ITALIA ?Limited

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