



# High Temperature BEARINGS CO., LTD

90 mm x 160 mm x 52,4 mm FAG  
23218-E1-TVPB spherical roller bearings



Bearing No. 23218-E1-TVPB

23218-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	90x160x52.4 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	52,4 mm
d	90 mm
D	160 mm
B	52,4 mm
D <sub>1</sub>	140 mm
D <sub>a max</sub>	149 mm
d <sub>2</sub>	104,1 mm
d <sub>a min</sub>	101 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	4,3 kg / Weight
C <sub>r</sub>	445000 N / Dynamic load rating (radial)
e	0,31
Y <sub>1</sub>	2,2
Y <sub>2</sub>	3,27
C <sub>0r</sub>	520000 N / Static load rating (radial)
Y <sub>0</sub>	2,15



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$n_G$	4250 1/min / Limiting speed
$n_B$	2700 1/min
$C_{ur}$	48500 N / Fatigue limit load, radial