



## Bearing equipment manufacturing Co., Ltd



110 mm x 170 mm x 45 mm FAG 23022-E1A-M  
spherical roller bearings

Bearing No. 23022-E1A-M

23022-E1A-M Bearing 2D drawings and 3D CAD models

Size	110x170x45 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	45 mm
d	110 mm
D	170 mm
B	45 mm
$D_1$	154,6 mm
$D_{a \max}$	161,2 mm
$d_{a \min}$	118,8 mm
$d_s$	3,2 mm
$n_s$	6,5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	3,9 kg / Weight
$C_r$	400000 N / Dynamic load rating (radial)
e	0,23
$Y_1$	2,9
$Y_2$	4,31
$C_{0r}$	530000 N / Static load rating (radial)
$Y_0$	2,83
$n_G$	4200 1/min / Limiting speed



## Bearing equipment manufacturing Co., Ltd

$n_B$	3050 1/min / Reference speed
$C_{ur}$	52000 N