

24184-B FAG 420x700x280mm ds 12.5 mm Spherical roller bearings

Bearing number	24184-B
Size (mm)	420x700x280
Brand	FAG
Bore Diameter (mm)	420
Outer Diameter (mm)	700
Width (mm)	280
d	420 mm
D	700 mm
B	280 mm
D_1	590.3 mm
$D_{a \max}$	674 mm
$d_{a \min}$	446 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	5 mm
r_{\min}	6 mm
m	442 kg / Weight
C_r	6200000 N / Dynamic load rating (radial)
e	0.4
Y_1	1.67
Y_2	2.49
C_{0r}	12700000 N / Static load rating (radial)

Y_{θ}	1.63
n_G	730 1/min / Limiting speed
n_B	270 1/min / Reference speed
C_{ur}	980000 N