

24188-B FAG 440x720x280mm m 453 kg / Weight Spherical roller bearings

Bearing number	24188-B
Size (mm)	440x720x280
Brand	FAG
Bore Diameter (mm)	440
Outer Diameter (mm)	720
Width (mm)	280
d	440 mm
D	720 mm
B	280 mm
D_1	612.4 mm
$D_{a \max}$	694 mm
$d_{a \min}$	466 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	5 mm
r_{\min}	6 mm
m	453 kg / Weight
C_r	6400000 N / Dynamic load rating (radial)
e	0.38
Y_1	1.76
Y_2	2.62
C_{0r}	13200000 N / Static load rating (radial)

Y_{θ}	1.72
n_G	710 1/min / Limiting speed
n_B	255 1/min / Reference speed
C_{ur}	1020000 N