

# 24188-B-K30 FAG 440x720x280mm m 451 kg / Weight Spherical roller bearings

Bearing number	24188-B-K30
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	451 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)

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