



TIMKEN BEARINGS INDUSTRY



440 mm x 720 mm x 280 mm FAG 24188-B-K30 Spherical Roller Bearings

Bearing No. 24188-B-K30

24188-B-K30 Bearing 2D drawings and 3D CAD models

Size	440x720x280 mm
Bore Diameter	440 mm
Outer Diameter	720 mm
Width	280 mm
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_0	1,72
n_G	710 1/min / Limiting speed



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n_B	255 1/min / Reference speed
C_{ur}	1020000 N