

24188-E1 FAG D1 613.7 mm 440x720x280mm Spherical roller bearings

Bearing number	24188-E1
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
C	280 mm
n	23.5 mm
r min.	6 mm
D1	613.7 mm
da min.	466 mm
Da max.	694 mm
ra max.	5 mm
d5	12.5 r/min
Weight	442 Kg
Basic dynamic load rating (C)	7600 kN
Basic static load rating (C0)	12900 kN
Fatigue load limit (Pu)	910
Reference speed	260 r/min
Limiting speed	560 r/min
Calculation factor (e)	0.38

Calculation factor (Y0)	1.74
Calculation factor (Y1)	1.78
Calculation factor (Y2)	2.65