

# 241/530 - B - K30 - MB+AH241/530 FAG 530x870x335mm Calculation factor (Y1) 1.77 Spherical roller bearings

Bearing number	241/530 - B - K30 - MB+AH241/530
Size (mm)	530x870x335
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
d1	500 mm
D	870 mm
B	335 mm
C	335 mm
n	23.5 mm
I	375 mm
a	25 mm
b	40 mm
r min.	7.5 mm
D1	739.1 mm
Thread (G)	Tr550X6
da min.	562 mm
Da max.	838 mm
ra max.	6 mm
d5	12.5 r/min

Weight	934 Kg
Basic dynamic load rating (C)	9500 kN
Basic static load rating (C0)	20000 kN
Fatigue load limit (Pu)	1450
Reference speed	184 r/min
Limiting speed	500 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.73
Calculation factor (Y1)	1.77