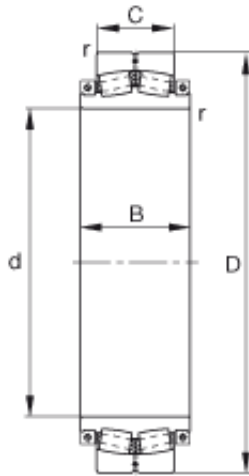




# TRANSMISSIONS?BEARINGS EUROPE



## FAG 241SM500-MA spherical roller bearings

Bearing No. 241SM500-MA

Size	500x870x335 mm
Bore Diameter	500 mm
Outer Diameter	870 mm
Width	335 mm
d	500 mm
D	870 mm
C	335 mm
B	450 mm
$r_{\min}$	7,5 mm
m	1100 kg / Weight
$C_r$	8500000 N / Dynamic load rating (radial)
e	0,39
$Y_1$	1,73
$Y_2$	2,58
$C_{0r}$	17600000 N / Static load rating (radial)
$Y_0$	1,69
$n_G$	207 1/min / Limiting speed
$C_{ur}$	1280000 N / Fatigue limit load, radial
$F_{a \max}$	60000 N / Permissible axial load, for inner ring without axial abutment
$M_i$	1000 Nm / Tightening torque per clamping screw

241SM500-MA Bearing 2D drawings and 3D CAD models