



Bearing No. 222SM300-MA

Size	300x580x150 mm
Bore Diameter	300 mm
Outer Diameter	580 mm
Width	150 mm
$d$	300 mm
$D$	580 mm
$C$	150 mm
$B$	212 mm
$r_{\min}$	5 mm
$m$	214 kg / Weight
$C_r$	2650000 N / Dynamic load rating (radial)
$e$	0,24
$Y_1$	2,84
$Y_2$	4,23
$C_{0r}$	4050000 N / Static load rating (radial)
$Y_0$	2,78
$n_G$	480 1/min / Limiting speed
$C_{ur}$	228000 N / Fatigue limit load, radial
$F_{a \max}$	60000 N / Permissible axial load, for inner ring without axial abutment
$M_i$	295 Nm / Tightening torque per clamping screw
$M_a$	120 Nm / Tightening torque per clamping screw
	22264K / Designation, spherical roller bearing,

	unsplit
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