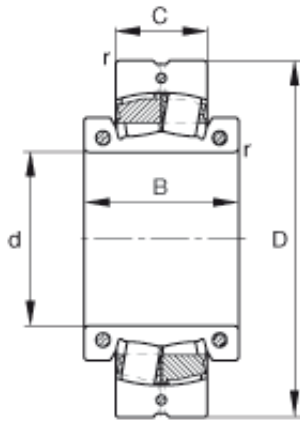




Bearing No. 231S.1200

m	182 kg / Weight
e	0,29
d	12 inch
D	540 mm
C	176 mm
B	225 mm
Size (mm)	304.8x540x176
Width (mm)	176
n_G	435 1/min / Limiting speed
Y_0	2,25
Y_2	3,42
Y_1	2,3
M_i	295 Nm / Tightening torque per clamping screw
C_r	2750000 N / Dynamic load rating (radial)
C_{Or}	4750000 N / Static load rating (radial)
C_{ur}	305000 N / Fatigue limit load, radial
Bearing number	231S.1200
r_{min}	5 mm
$F_{a\ max}$	60000 N / Permissible axial load, for inner ring without axial abutment
Bore Diameter (mm)	304,8
Outer Diameter (mm)	540