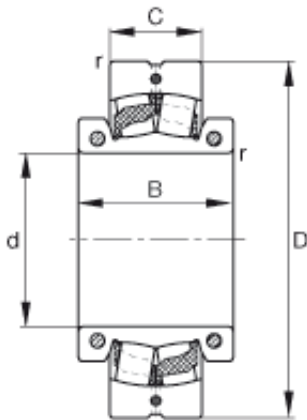




BEARING-SINGAPORE (PTE)LTD.



7 inch x 290 mm x 120 mm FAG 230S.700
spherical roller bearings

Bearing No. 230S.700

230S.700 Bearing 2D drawings and 3D CAD models

Size	177.8x290x75 mm
Bore Diameter	177,8 mm
Outer Diameter	290 mm
Width	75 mm
d	177,8 mm
d	7 inch
D	290 mm
C	75 mm
B	120 mm
r_{\min}	2,1 mm
m	21,1 kg / Weight
C_r	780000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,9
Y_2	4,31
C_{0r}	1250000 N / Static load rating (radial)
Y_0	2,83
n_G	900 1/min / Limiting speed
C_{ur}	113000 N / Fatigue limit load, radial
$F_{a \max}$	22200 N / Permissible axial load, for inner ring without axial abutment
M_i	69 Nm / Tightening torque



BEARING-SINGAPORE (PTE)LTD.

	per clamping screw
M_a	14 Nm / Tightening torque per clamping screw
	23038K / Designation, spherical roller bearing, unsplit
	H3038.700
SNP3038.700	Designation, adapter sleeve, US design