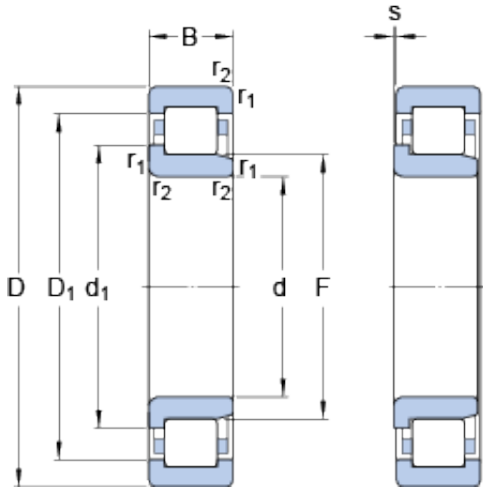




BEARING TYCA PRIVATE LTD.



530 mm x 650 mm x 72 mm SKF NJ 28/530 ECMA thrust ball bearings

Bearing No. NJ 28/530 ECMA

Size	650x530x72 mm
Bore Diameter	650 mm
Outer Diameter	530 mm
Width	72 mm
d	530 mm
D	650 mm
B	72 mm
d ₁	570 mm
D ₁	614 mm
F	560.5 mm
r _{1,2} - min.	3 mm
s	0.5 mm
d _a - min.	543 mm
d _a - max.	554 mm
d _b - min.	575 mm
D _a - max.	637 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	1170 kN
Basic static load rating - C ₀	2700 kN
Fatigue load limit - P _u	212 kN
Reference speed	900 r/min
Limiting speed	1200 r/min
Calculation factor - k _r	0.05
d ₁	570 mm

NJ 28/530 ECMA Bearing 2D drawings and 3D CAD models



BEARING TYCA PRIVATE LTD.

D_1	614 mm
$r_{1,2}$ min.	3 mm
s max.	0.5 mm
d_a min.	543 mm
d_a max.	554 mm
d_b min.	575 mm
D_a max.	637 mm
r_a max.	2.5 mm
Basic dynamic load rating C	1170 kN
Basic static load rating C_0	2700 kN
Fatigue load limit P_u	212 kN
Calculation factor k_r	0.05
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	54 kg