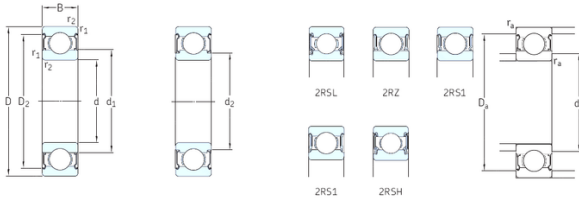




# BEARING DRIVESHAFT, INC.



8 mm x 24 mm x 8 mm SKF 628-Z deep groove ball bearings

Bearing No. 628-Z

628-Z Bearing 2D drawings and 3D CAD models

Size	8x24x8 mm
Bore Diameter	8 mm
Outer Diameter	24 mm
Width	8 mm
d	8 mm
D	24 mm
B	8 mm
C	8 mm
d1	14,4 mm
d2	– mm
r1 min.	10,4 mm
r2 min.	10,4 mm
D1	21,2 mm
D2	0,3 mm
da min.	14,4 mm
Da max.	21,6 mm
ra max.	0,3 mm
Weight	0,018 Kg
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C0)	1,66 kN
Fatigue load limit (Pu)	0,071
Reference speed	63000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	13
d <sub>1</sub>	14.45 mm



## BEARING DRIVESHAFT, INC.

$D_2$	21.2 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	10.4 mm
$d_a$ max.	14.4 mm
$D_a$ max.	21.6 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.9 kN
Basic static load rating $C_0$	1.66 kN
Fatigue load limit $P_u$	0.071 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.017 kg