



**6007-2RZ SKF Deep Groove Ball Bearings**

Bearing No. 6007-2RZ

6007-2RZ Bearing 2D drawings and 3D CAD models

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
C	14 mm
d1	43,7 mm
d2	– mm
r1 min.	39,6 mm
r2 min.	39,6 mm
D1	55,7 mm
D2	1 mm
da min.	43,7 mm
Da max.	57,4 mm
ra max.	1 mm
Weight	0,16 Kg
Basic dynamic load rating (C)	16,8 kN
Basic static load rating (C0)	10,2 kN
Fatigue load limit (Pu)	0,44
Reference speed	24000 r/min
Limiting speed	12000 r/min
Calculation factor (f0)	15
d <sub>1</sub>	43.75 mm
D <sub>2</sub>	55.61 mm



## Authorised Bearing Distributor

$d_a$ min.	39.6 mm
$d_a$ max.	43.7 mm
$D_a$ max.	57.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	16.8 kN
Basic static load rating $C_0$	10.2 kN
Fatigue load limit $P_u$	0.44 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15
Mass bearing	0.16 kg