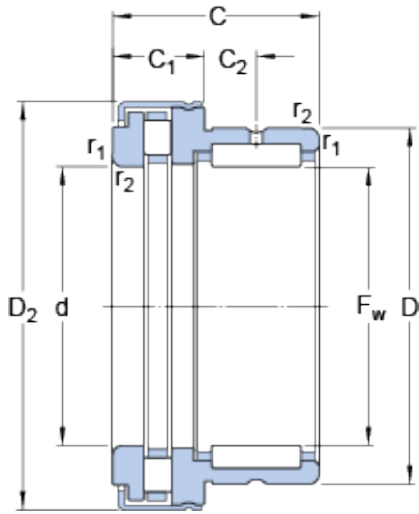




PCI BEARING LTD

SKF NKXR 45 Z cylindrical roller bearings

Bearing No. NKXR 45 Z



NKXR 45 Z Bearing 2D drawings and 3D CAD models

Size	58x45x32 mm
Bore Diameter	58 mm
Outer Diameter	45 mm
Width	32 mm
F_w	45 mm
D	58 mm
C	32 mm
C_1	14 mm
C_2	9 mm
d	45 mm
D_2	66.5 mm
$r_{1,2}$ - min.	0.6 mm
d_a - min.	60.6 mm
r_a - max.	0.6 mm
r_b - max.	0.3 mm
d_i	40 mm
F	45 mm
B_i	20 mm
Basic dynamic load rating, radial direction - C	27.5 kN
Basic static load rating, radial direction - C_0	57 kN
Basic dynamic load rating, axial direction - C	45 kN
Basic static load rating, axial direction - C_0	153 kN



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Fatigue load limit, radial direction - P_u	7.1 kN
Fatigue load limit, axial direction - P_u	15.3 kN
Reference speed	2200 r/min
Limiting speed	4500 r/min
Mass bearing	0.26 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.26
Product Group	B04144
F_w	45 mm
C_1	14 mm
C_2	9 mm
D_2	66.5 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	60.6 mm
r_a max.	0.6 mm
r_b max.	0.3 mm
d_i	40 mm
B_i	20 mm
Basic dynamic load rating, radial direction C	27.5 kN
Basic static load rating, radial direction C_0	57 kN
Basic dynamic load rating, axial direction C	45 kN
Basic static load rating, axial direction C_0	153 kN
Fatigue load limit, radial direction P_u	7.1 kN
Fatigue load limit, axial	15.3 kN



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direction P_u	
Minimum axial load factor A	0.00187
Inner ring	IR 40x45x20