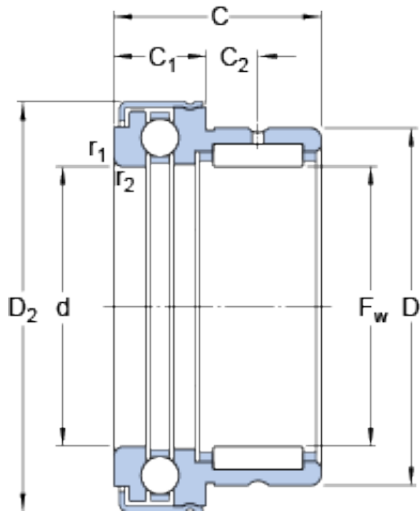




Aoteau Drive Machinery.



NKX 50 Z Bearing 2D drawings and 3D CAD models

SKF NKX 50 Z Rodamientos De Rodillos

Bearing No. NKX 50 Z

Size	62x50x35 mm
Bore Diameter	62 mm
Outer Diameter	50 mm
Width	35 mm
F_w	50 mm
D	62 mm
C	35 mm
C_1	14 mm
C_2	10 mm
d	50 mm
D_2	71.5 mm
$r_{1,2}$ - min.	0.6 mm
d_a - min.	65.5 mm
r_a - max.	0.6 mm
r_b - max.	0.6 mm
d_i	45 mm
F	50 mm
B_i	25 mm
Basic dynamic load rating, radial direction - C	38 kN
Basic static load rating, radial direction - C_0	78 kN
Basic dynamic load rating, axial direction - C	28.6 kN
Basic static load rating, axial direction - C_0	81.5 kN



Aoteau Drive Machinery.

Fatigue load limit, radial direction - P_u	9.6 kN
Fatigue load limit, axial direction - P_u	3 kN
Reference speed	4300 r/min
Limiting speed	3600 r/min
Mass bearing	0.3 kg
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.318
Product Group	B04144
bore diameter:	50 mm
dynamic load capacity:	38 kN
outside diameter:	71.5 mm
static load capacity:	78 kN
overall width:	35 mm
maximum rpm:	3600 rpm
needle bearing type:	Machined Bearing with No Inner Ring
flanges:	No Flange
closure type:	Single Shield
series:	NKX
number of rows:	One
lubrication hole type:	Hole on Outer Ring
bearing material:	Steel
precision rating:	Not Rated
operating temperature range:	Maximum of +250 ° F ° F
manufacturer upc number:	7316577014771
cage material:	Steel
F_w	50 mm



Aoteau Drive Machinery.

C_1	14 mm
C_2	10 mm
D_2	71.5 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	65.5 mm
r_a max.	0.6 mm
r_b max.	0.6 mm
d_i	45 mm
B_i	25 mm
Basic dynamic load rating, radial direction C	38 kN
Basic static load rating, radial direction C_0	78 kN
Basic dynamic load rating, axial direction C	28.6 kN
Basic static load rating, axial direction C_0	81.5 kN
Fatigue load limit, radial direction P_u	9.65 kN
Fatigue load limit, axial direction P_u	3.05 kN
Minimum axial load factor A	0.034
Inner ring	IR 45x50x25