

SNR 7003CVDUJ74 angular contact ball bearings

Various types and sizes 280x380x100 Size (mm) 380 Outer Diameter (mm) to accommodate your SNR 7003CVDUJ74 angular contact ball bearings requirements.

Size (mm)	280x380x100
Bore Diameter (mm)	280
Outer Diameter (mm)	380
Width (mm)	100
d	280 mm
D	380 mm
B	100 mm
D1	345.6 mm
F	312 mm
b	13.9 mm
K	3 mm
r _{1,2} – min.	2.1 mm
s	4.5 mm
da – min.	291 mm
da – max.	308 mm
db – min.	316 mm
Da – max.	369 mm
ra – max.	2 mm
dn	313.5 mm
Basic dynamic load rating – C	765 kN
Basic static load rating – C0	1800 kN
Fatigue load limit – Pu	170 kN

Limiting speed for grease lubrication	1900 r/min
Limiting speed for oil lubrication	2200 mm/min
Gref	384 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
r _{1,2} min.	2.1 mm
s max.	4.5 mm
d _a min.	291 mm
d _a max.	308 mm
d _b min.	316 mm
D _a max.	369 mm
r _a max.	2 mm
Basic dynamic load rating C	765 kN
Basic static load rating C ₀	1800 kN
Fatigue load limit P _u	170 kN
Attainable speed for grease lubrication	1900 r/min
Attainable speed for oil-air lubrication	2200 r/min
Reference grease quantity Gref	384 cm ³
Static radial stiffness (guideline value)	7260 N/μm
Mass bearing	32.5 kg