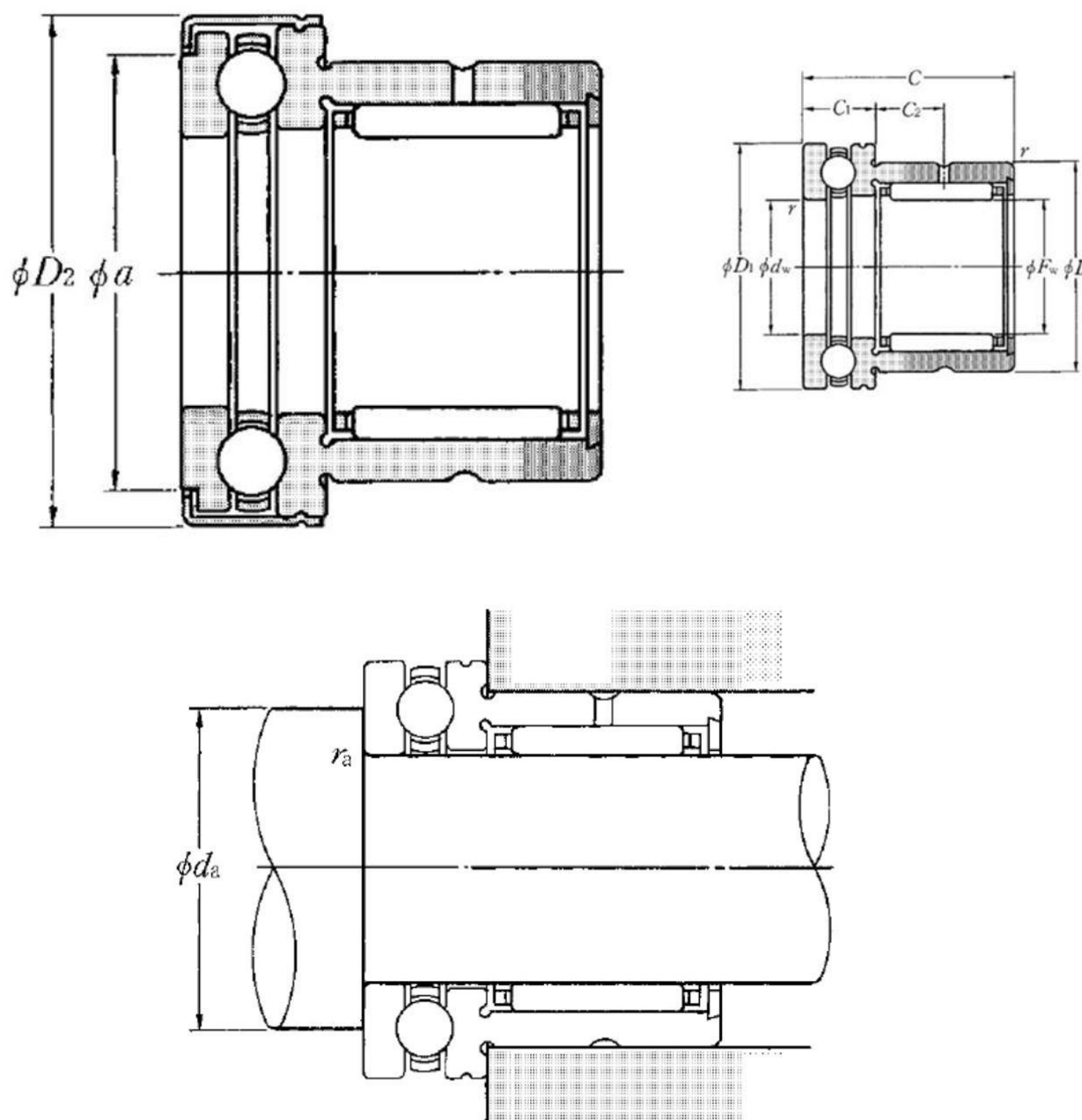


Technical data

NKX45Z

Combined bearings

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
Fw - Under rollers diameter	45 mm
dw - Shaft washer bore diameter	45 mm
D - External diameter	58 mm
D2 - Thrust bearing external diameter	66,5 mm
C - Width of bearing, drawn cup or outer ring	32 mm
C1 - Thrust bearing height	14 mm
C2 - Hole location	9 mm
a - Thrust bearing support diameter	60,5 mm
rs - Min fillet radius	0,6 mm
Lubrication hole on outer ring	Oui/Yes
k - Hole diameter	3 mm
Precision class	P0
Mass	0,265 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	27600000 mN
Ca - Dynamic axial load rating	27900000 mN
C0r - Static load rating	59000000 mN
C0a - Static axial load rating	69000000 mN
N lim - Grease lubrication limit speed	19200 °/s
N lim - Oil lubrication limit speed	27600 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K



ABUTMENT	
da min - Min shoulder diameter IR	57 mm
ras max - Max shaft & housing fillet radius	0,6 mm

