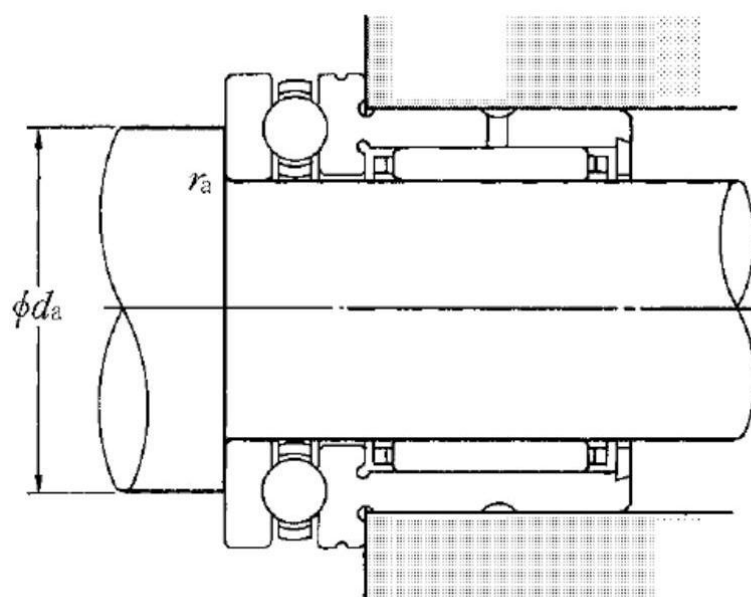
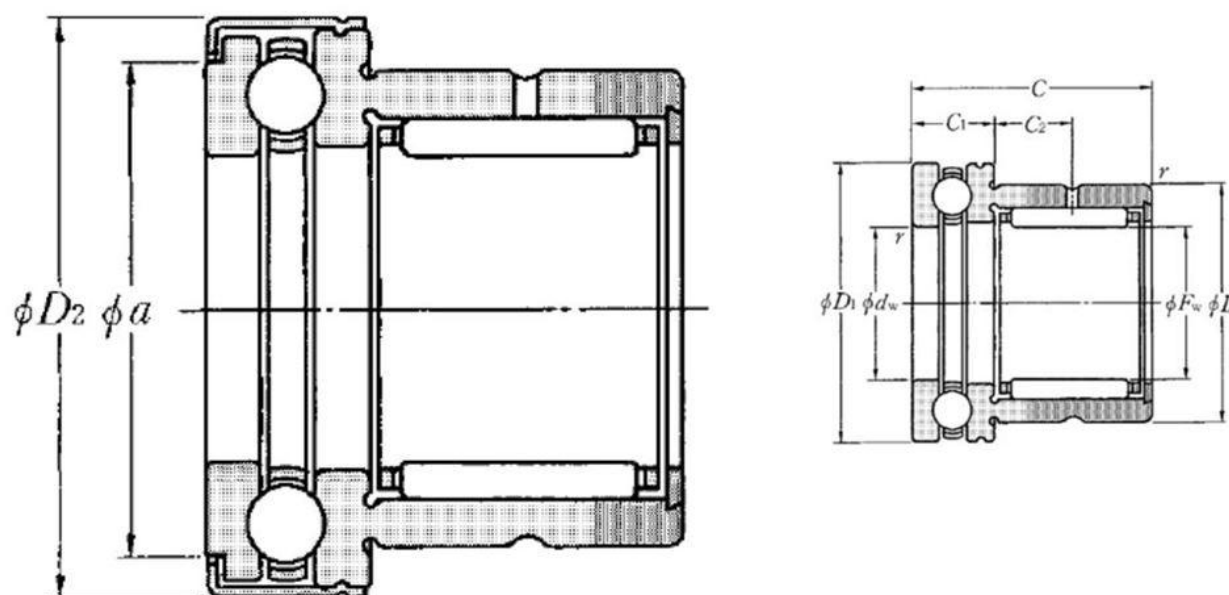


Technical data

NKX20T2Z

Combined bearings

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
Fw - Under rollers diameter	20 mm
dw - Shaft washer bore diameter	20 mm
D - External diameter	30 mm
D2 - Thrust bearing external diameter	36 mm
C - Width of bearing, drawn cup or outer ring	30 mm
C1 - Thrust bearing height	10 mm
C2 - Hole location	10,5 mm
a - Thrust bearing support diameter	30,7 mm
rs - Min fillet radius	0,3 mm
Lubrication hole on outer ring	Oui/Yes
k - Hole diameter	2,5 mm
Precision class	P0
Mass	0,09 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	16400000 mN
Ca - Dynamic axial load rating	14200000 mN
C0r - Static load rating	27100000 mN
C0a - Static axial load rating	24700000 mN
N lim - Grease lubrication limit speed	31200 °/s
N lim - Oil lubrication limit speed	45000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K



ABUTMENT	
da min - Min shoulder diameter IR	29 mm
ras max - Max shaft & housing fillet radius	0,3 mm

