

# NKXR40-Z INA Product Group – BDI B00234 40x52x32mm Complex bearings

Bearing number	NKXR40-Z
Size (mm)	40x52x32
Brand	INA
Bore Diameter (mm)	40
Outer Diameter (mm)	52
Width (mm)	32
$F_w$	40 mm
D	52 mm
C – 32 mm / Tolerance: -0,25	32 mm / Tolerance: 0.25
$C_1$ – 13 mm / Tolerance: -0,2	13 mm / Tolerance: 0.2
$C_2$	10 mm
$D_{2 \max}$	61.2 mm
$d_a$	55.7 mm
$d_w$	40 mm / Tolerance: E8
$r_{a \max}$	0.6 mm
$r_{\min}$	0.6 mm
	NAXR40Z / Designation to DIN 5429
m	214 g / Weight
$C_r$	29500 N / Dynamic load rating (radial)

$C_{0r}$	47000 N / Static load rating (radial)
$C_a$	56000 N / Dynamic load rating (axial)
$C_{0a}$	148000 N / Static load rating (axial)
$C_{ur}$	8300 N / Fatigue limit load. radial
$C_{ua}$	14500 N / Fatigue limit load. axial
$n_G$	6000 1/min / Limiting speed
$n_B$	2000 1/min / Reference speed
	IR35X40X20 / Suitable inner ring
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.256
Product Group – BDI	B00234