## NSK 80BNR10XE angular contact ball bearings

The 745 Series online NSK 80BNR10XE angular contact ball bearings Imperial Design Units parts store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured.

Series	745
Cone Part Number	745A
Design Units	Imperial
Cage Type	Stamped Steel
C1 — Dynamic Radial Rating (Two-Row, 1 million revolutions)1	147000 lbf
C90(2) — Dynamic Radial Rating (Two-Row, 90 million revolutions)2	38200 lbf
d	2.7500 in
B — Cone Width	1.8375 in
R — Cone Backface To Clear Radius3	0.14 in
da — Cone Frontface Backing Diameter	3.23 in
db — Cone Backface Backing Diameter	3.46 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.05 in
a — Effective Center Location4	-0.47 in
C90 — Dynamic Radial Rating (90 million revolutions)5	21900 lbf
C1 — Dynamic Radial Rating (1 million revolutions)6	84700 lbf
C0 — Static Radial Rating	93800 lbf

Ca90 — Dynamic Thrust Rating (90 million revolutions)7	12200 lbf
K – Factor8	1.8
G1 — Heat Generation Factor (Roller-Raceway)	159.6
G2 — Heat Generation Factor (Rib-Roller End)	26.3
Cg — Geometry Factor	0.0898