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KA030XP0 — BEARING , BALL , ANNULAR

✓ Government record, cited

— · TAPERED BEARING

PRODUCT OVERVIEW

KA030XP0: BEARING,BALL,ANNULAR.

The BEARING,BALL,ANNULAR is a the manufacturer industrial component. Key specifications include material: STEEL OVERALL, bore_shape: STRAIGHT, bore_diameter: 2.9994 INCHES MINIMUM AND 3.0000 INCHES MAXIMUM IN, overall_width: 0.2450 INCHES MINIMUM AND 0.2500 INCHES MAXIMUM IN, load_direction: RADIAL, surface_finish: GROUND. This part is cataloged in the U.S.

Government catalog under NSN 3110-00-003-8393, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

KA030XP0

NSN: 3110-00-003-8393

NIINs: 000038393 , 000577112

FSC: 3110 — Bearings, Antifriction, Unmounted

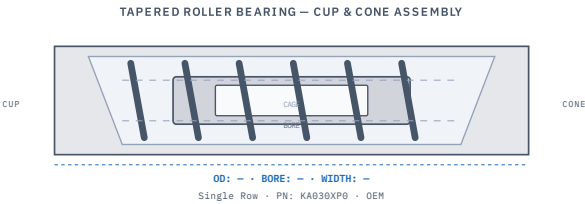
CAGE: 32828 — KAYDON CORPORATION DBA KAYDON CORP (USA)

SPECIFICATIONS

material	STEEL OVERALL
bore_shape	STRAIGHT
bore_diameter	2.9994 INCHES MINIMUM AND 3.0000 INCHES MAXIMUM IN
overall_width	0.2450 INCHES MINIMUM AND 0.2500 INCHES MAXIMUM IN

load_direction	RADIAL
surface_finish	GROUND
style_designator	NON-LOADING GROOVE, NON- SEPARABLE
lubrication_material	GREASE
calibration_designator	C22
overall_outside_diameter	3.4994 INCHES MINIMUM AND 3.5000 INCHES MAXIMUM IN
internal_fit-up_designation	TIGHT
standard_tolerance_designation	ABEC NO.1
NSN	3110-00- 003-8393

COMPONENT DIAGRAM



⚠ VERIFY BEFORE ORDERING

Cup and cone sold separately — verify you are ordering BOTH parts or the correct component.
Always replace cup and cone together — mismatched wear = premature failure

✓ BROKER TIP

Taper angle determines axial load capacity. Steeper angle = higher axial load rating.
Timken series numbers indicate dimensions — cross-reference carefully

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

KEY FEATURES

- LUBRICATION MATERIAL: GREASE
- INTERNAL FIT-UP DESIGNATION: TIGHT
- SURFACE FINISH: GROUND
- STYLE DESIGNATOR: NON-LOADING GROOVE, NON-SEPARABLE

- **OVERALL OUTSIDE DIAMETER: 3.4994 INCHES MINIMUM AND 3.5000 INCHES MAXIMUM IN**
- **BORE SHAPE: STRAIGHT**
- **LOAD DIRECTION: RADIAL**

TECHNICAL CHARACTERISTICS

LUBRICATION MATERIAL	GREASE
INTERNAL FIT-UP DESIGNATION	TIGHT
SURFACE FINISH	GROUND
STYLE DESIGNATOR	NON-LOADING GROOVE, NON-SEPARABLE
OVERALL WIDTH	0.2450 INCHES MINIMUM AND 0.2500 INCHES MAXIMUM IN
OVERALL OUTSIDE DIAMETER	3.4994 INCHES MINIMUM AND 3.5000 INCHES MAXIMUM IN
BORE SHAPE	STRAIGHT
LOAD DIRECTION	RADIAL
STANDARD TOLERANCE DESIGNATION	ABEC NO.1
BORE DIAMETER	2.9994 INCHES MINIMUM AND 3.0000 INCHES MAXIMUM IN

SUBSTITUTES & CROSS-REFERENCES
2

KA30XP Reference document

Same NSN cross-reference

Reference document — Secondary reference

11662826-2 Same NSN cross-reference

Same NSN cross-reference

Also cataloged under this NSN

LIFECYCLE

NSN status Active · U.S. Government catalog

- Acquisition advice: Terminal item — no further procurement; issued until stock is exhausted
- No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is KA030XP0?

KA030XP0 is a BEARING,BALL,ANNULAR.

What parts can replace KA030XP0?

There are 2 known substitutes for KA030XP0: KA30XP, 11662826-2. Substitute compatibility should be verified for your specific system.

What is the NSN for KA030XP0?

KA030XP0 is cataloged in the U.S. Government catalog under NSN 3110-00-003-8393. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

 **PartsTable Design LLC · partstable.com**

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.