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KB020XP4Z — BEARING , BALL , ANNULAR

✓ Government record, cited

— · TAPERED BEARING

PRODUCT OVERVIEW

KB020XP4Z: BEARING,BALL,ANNULAR.

The BEARING,BALL,ANNULAR is a the manufacturer industrial component. Key specifications include material: STEEL OUTER RING, bore_shape: STRAIGHT, bore_diameter: 2.0000 INCHES NOMINAL IN, overall_width: 0.3125 INCHES NOMINAL IN, load_direction: RADIAL, surface_finish: GROUND. This part is cataloged in the U.S.

Government catalog under NSN 3110-00-118-6352, 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

KB020XP4Z

NSN: 3110-00-118-6352

FSC: 3110 — Bearings, Antifriction, Unmounted

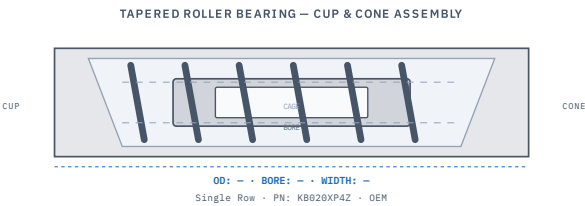
CAGE: 32828 — KAYDON CORPORATION DBA KAYDON CORP (USA)

SPECIFICATIONS

material	STEEL OUTER RING
bore_shape	STRAIGHT
bore_diameter	2.0000 INCHES NOMINAL IN
overall_width	0.3125 INCHES NOMINAL IN
load_direction	RADIAL
surface_finish	GROUND
style_designator	4 POINT BALL CONTACT, SOLID INNER

	AND OUTER RINGS, NON- SEPARABLE
internal_clearance	0.0002 INCHES MINIMUM RADIAL AND 0.0006 INCHES MAXIMUM RADIAL IN
overall_outside_diameter	2.6250 INCHES NOMINAL IN
standard_tolerance_designation	ABEC NO.5
NSN	3110-00- 118-6352

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.
Tinken series numbers indicate dimensions — cross-reference carefully

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

KEY FEATURES

- INTERNAL CLEARANCE: 0.0002 INCHES
MINIMUM RADIAL AND 0.0006 INCHES
MAXIMUM RADIAL IN
- SURFACE FINISH: GROUND
- STYLE DESIGNATOR: 4 POINT BALL
CONTACT, SOLID INNER AND OUTER
RINGS, NON-SEPARABLE
- OVERALL OUTSIDE DIAMETER: 2.6250
INCHES NOMINAL IN

- **BORE SHAPE: STRAIGHT**
- **LOAD DIRECTION: RADIAL**
- **STANDARD TOLERANCE DESIGNATION: ABEC NO.5**

TECHNICAL CHARACTERISTICS

INTERNAL CLEARANCE	0.0002 INCHES MINIMUM RADIAL AND 0.0006 INCHES MAXIMUM RADIAL IN
SURFACE FINISH	GROUND
STYLE DESIGNATOR	4 POINT BALL CONTACT, SOLID INNER AND OUTER RINGS, NON-SEPARABLE
OVERALL WIDTH	0.3125 INCHES NOMINAL IN
OVERALL OUTSIDE DIAMETER	2.6250 INCHES NOMINAL IN
BORE SHAPE	STRAIGHT
LOAD DIRECTION	RADIAL
STANDARD TOLERANCE DESIGNATION	ABEC NO.5
BORE DIAMETER	2.0000 INCHES NOMINAL IN
MATERIAL	STEEL OUTER RING

OTHER ITEMS IN FSC 3110 — BEARINGS, ANTIFRICTION, UNMOUNTED

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

3110-00-001-1937	3110-00-001-1938	3110-00-001-4661	3110-00-001-4662
3110-00-001-4689	3110-00-001-4722		

SUBSTITUTES & CROSS-REFERENCES 4

KB020XP4 Same NSN cross-reference
Same NSN cross-reference
Also cataloged under this NSN

KB020XP5 Reference document
Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status

Active

· U.S. Government catalog

Acquisition advice: Terminal item — stock exhausted; no further procurement

No demilitarization required

7224969P1
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

50092001
Same NSN cross-reference

Same NSN cross-reference
 Also cataloged under this NSN

FREQUENTLY ASKED QUESTIONS

What is KB020XP4Z?

KB020XP4Z is a BEARING,BALL,ANNULAR.

What parts can replace KB020XP4Z?

There are 4 known substitutes for KB020XP4Z: KB020XP4, KB020XP5, 7224969P1 and 1 more.
 Substitute compatibility should be verified for your specific system.

What is the NSN for KB020XP4Z?

KB020XP4Z is cataloged in the U.S. Government catalog under NSN 3110-00-118-6352. 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.