

# PREFIX AND SUFFIX TABLE

Prefix	Suffix	Inner Ring or Outer Ring	Explanation
A		Inner ring & outer ring	Standard basic series part number.
	A	Inner ring	Different radius from basic part number.
	A	Inner ring	Different bore from basic part number.
	A	Inner ring	Different complement of rollers.
	A	Outer ring	Different O.D. from basic part number.
	A	Outer ring	Different radius from basic part number.
	A	Outer ring	Different width from basic part number.
	AA	Inner ring & outer ring	Different bore, O.D., width or radius from basic part number.
	AB	Inner ring	Different bore, width or radius from basic part number, assembled with brass cage.
	AB	Outer ring	Flanged outer ring. Non-interchangeable with basic part number.
	AC	Inner ring	Different bore or radius, different internal geometry.
	AC	Outer ring	Different O.D., width or radius from basic part number.
	AD	Outer ring	Double outer ring. Non-interchangeable with basic part number.
	ADW	Inner ring	Double inner ring. Pilots and slots each end, holes in large rib.
	AH	Inner ring	Assembled with special cage, rollers, and/or internal geometry.
	AL	Inner ring	Assembled with DUO-FACE seal.
	ARB	Outer ring	Single outer ring with snap ring groove in O.D.
	AS	Inner ring & outer ring	Different bore, O.D., width, or radius from basic part number.
	ASB	Inner ring	Single inner ring, different bore or width from basic part number, assembled with brass cage.
	AV	Inner ring & outer ring	Made of special steel.
	AW	Inner ring & outer ring	Keyway or slotted inner ring or outer ring.
	AX	Inner ring & outer ring	Different bore, O.D., width, or radius from basic part number.
	AXB	Inner ring	Different bore, width, or radius from basic part number, assembled with brass cage.
	AXD	Outer ring	ISO outer ring - double outer ring without oil holes or groove.
	AXV	Inner ring & outer ring	Different O.D., width, or radius from basic part number. Made of special steel.
	AXX	Inner ring & outer ring	Different O.D., width, or radius from basic part number. Made of special steel.
	B	Outer ring	Flanged outer ring. Non-interchangeable with basic part number.
	B	Inner ring	Inner ring using brass cage.
	B	Inner ring & outer ring	ISO bearing with same boundary dimensions as basic part number, but with different internal geometry, steeper included outer-ring angle.
	BA	Outer ring	Flanged outer ring. Non-interchangeable with basic part number.
	BNA	Inner ring	ISO inner ring used in assemblies with two inner rings mated with double outer ring to form a double-row, non-adjusting bearing. Non-interchangeable with other inner rings having the same basic part numbers, which may vary in bore or width dimensions.
	BR	Outer ring	Single outer ring with groove in O.D. for snap ring.
	BS	Outer ring	Flanged outer ring. Non-interchangeable with basic part number.
	BW	Outer ring	Flanged outer ring with slot. Non-interchangeable with basic part number.
	BX	Outer ring	Flanged outer ring. Non-interchangeable with basic part number.
	BXX	Outer ring	Flanged single outer ring. Made of special steel.
	C	Inner ring	Single inner ring, envelope dimensions same as basic part number, different internal geometry.
	C	Outer ring	Dimensionally different from basic part number. Non-interchangeable.
	CA	Inner ring	Single inner ring, envelope dimensions same as basic part number, different internal geometry.
	CB	Inner ring	Single inner ring, dimensionally different from basic part number.
	CD	Outer ring	Double outer ring with oil holes and groove. One hole counterbored for locking pin.
	CE	Outer ring	Dimensionally different from basic part number. Non-interchangeable.
CN		Outer ring	Neoprene-cushioned outer ring.
	CP	Inner ring & outer ring	Flash-chrome plated. Otherwise, interchangeable with basic part number.
	CP	Inner ring & outer ring	Envelope dimensions same as basic part number, different internal geometry, customized for performance.
	CR	Inner ring & outer ring	Ribbed outer-ring bearing series.
	CS	Inner ring & outer ring	Dimensionally different from basic part number. Non-interchangeable.
	CX	Inner ring	Dimensionally different from basic part number. Non-interchangeable.
	D	Inner ring & outer ring	Double inner ring or double outer ring. Non-interchangeable with basic part number.
	DA	Inner ring	Double inner ring. Non-interchangeable with inner rings having same basic part number.
	DA	Outer ring	Spherical O.D. double outer ring. Non-interchangeable with basic part number or other double outer rings having same basic numbers.
	DB	Outer ring	Double outer ring with flange. Non-interchangeable with basic part number or double outer rings having same basic numbers.
	DB	Inner ring	Double inner ring assembled with brass cages.
	DD	Inner ring & outer ring	Special long double inner ring or outer ring. Non-interchangeable with basic part number or other double parts having same basic numbers.
	DE	Inner ring & outer ring	Double inner ring or double outer ring having different dimensions or other characteristics from single and double parts identified with same basic part number.
	DF	Outer ring	Double outer ring with oil holes and groove. Snap ring groove on O.D.
	DG	Inner ring	Double inner ring with pressure-removal groove or helical groove in bore.
	DGA	Inner ring	Double inner ring with pressure-removal groove or helical groove in bore. Non-interchangeable with basic part number.
	DGE	Inner ring	Double inner ring with pressure-removal groove or helical groove in bore. Non-interchangeable with basic part number.
	DGH	Inner ring	Double inner ring with pressure-removal groove or helical groove in bore and with special cage, rollers, and/or internal geometry.
	DGW	Inner ring	Double inner ring with pressure-removal groove or helical groove in bore, and having face slots.
	DH	Inner ring	Double inner ring with special cage, rollers, and/or internal geometry.
	DP	Inner ring	Double inner ring with puller groove.

	DR	Outer ring	Double outer ring for ribbed outer-ring series. Non-interchangeable with single and double outer rings identified with same basic part number.
	DRB	Outer ring	Double outer ring with snap-ring groove.
	DS	Outer ring	Crowned O.D. double outer ring. Non-interchangeable with other outer rings having same basic part numbers.
	DT	Outer ring	Tapered O.D. double outer ring. Non-interchangeable with other outer rings having same basic part numbers.
	DV	Inner ring & outer ring	Double inner ring or double outer ring made of special steel.
	DVH	Inner ring	Double inner ring, special steel, and/or internal geometry.
	DW	Inner ring & outer ring	Double inner ring or double outer ring with keyway or slot. Non-interchangeable with inner rings or outer rings identified with same basic part numbers.
	DWA	Inner ring	Double inner ring with one end extended and with oil slots in extended end (asymmetrical).
	DWH	Inner ring	Double inner ring with oil slots, assembled with special cage, rollers, and/or internal geometry.
	DWV	Inner ring & outer ring	Double inner ring or double outer ring with keyway or slot. Non-interchangeable with inner rings or outer rings identified with same basic part numbers. Made of special steel.
	DX	Inner ring & outer ring	DuraSpexx power rating series.
	DX	Outer ring	Adaptor for spherical or straight O.D. outer ring.
	DX	Outer ring	Threaded O.D. double outer ring. Non-interchangeable with outer rings identified with same basic part numbers.
	DXX	Inner ring & outer ring	Double inner ring or double outer ring made of special steel.
	E	Inner ring & outer ring	Inner rings or outer rings having special characteristics differing from and non-interchangeable with other inner rings or outer rings identified with the same basic part numbers.
	ED	Outer ring	Double outer rings. Non-interchangeable with other outer rings identified with same basic part numbers.
	EDC	Outer ring	Double outer rings, special hole in O.D. for locking pin.
	EE	Inner ring	Large and small ribs - close-guided rollers. Non-interchangeable with other inner rings identified with same basic part numbers.
	EH	Inner ring & outer ring	Extra-heavy series.
	EL	Inner ring & outer ring	Extra light series.
	EX	Inner ring & outer ring	Experimental.
	EXX	Inner ring & outer ring	Inner rings or outer rings having special characteristics differing from and non-interchangeable with other inner rings or outer rings identified with the same basic part numbers. Made of special steel.
	F	Inner ring	Assembled with polymer cage.
	FL	Inner ring & outer ring	Free lateral series, no large or small ribs.
	FX	Inner ring & outer ring	Factory identification number only.
	G	Inner ring	Cage groove in bore.
	H	Inner ring & outer ring	Heavy series. Non-interchangeable with other inner rings and outer rings identified with same basic part numbers.
	H	Inner ring	Assembled with special cage, rollers, and/or internal geometry.
	HV	Inner ring	Assembled with special cage, rollers, and/or internal geometry. Made of special steel.
	HH	Inner ring & outer ring	Heavy-heavy series. Non-interchangeable with other inner rings and outer rings identified with same basic part numbers.
	HM	Inner ring & outer ring	Heavy-medium series. Non-interchangeable with other inner rings or outer rings identified with same basic part numbers.
	HP	Inner ring	Assembled with special cage and/or roller, different internal geometry. Customized for performance.
	HR	Outer ring	Special outer ring used in Hydra-Rib bearing.
	J	Inner ring & outer ring	Used alone or with other prefix letters to indicate metric bore and/or O.D.
	JC	Inner ring & outer ring	Metric series.
	JD	Inner ring & outer ring	Metric series.
	JE	Inner ring & outer ring	Metric series.
	JF	Inner ring & outer ring	Metric series.
	JG	Inner ring & outer ring	Metric series.
	JN	Inner ring & outer ring	Metric series.
	JP	Inner ring & outer ring	Metric series.
	JR	Inner ring & outer ring	Metric series.
	JRM	Inner ring & outer ring	Metric series, UNIPAC bearing.
	JS	Inner ring & outer ring	Metric series.
	JT	Inner ring & outer ring	Metric series.
	JU	Inner ring & outer ring	Metric series.
	JW	Inner ring & outer ring	Metric series.
	K	Outer ring	Double outer ring with heavy section. May have unusual features such as flange, tapered O.D., etc.
	K	Inner ring & outer ring	Through-hardened components, non-DIN 720 part numbers.
	K	Miscellaneous	K prefix with five or six digits following also used for miscellaneous components (seals, bolts, filler rings, etc.).
	KP	Thrust bearing	Cadmium plated.
	L	Inner ring & outer ring	Light series. Non-interchangeable with other inner rings and outer rings identified with same basic part numbers.
	L	Inner ring	Inner ring assembled with DUO-FACE seal.
	L	Outer ring	Loose rib. Part of unit-bearing.
	LA	Inner ring	Inner ring assembled with DUO-FACE-PLUS seal.
	IA, IB, IC, etc.	Seal	These suffixes are used on a basic DUO-FACE-PLUS seal number to identify the assembly resulting from the use of the seal with various inner rings in the series.

LL		Inner ring & outer ring	Light-light series.
LM		Inner ring & outer ring	Light-medium series.
M		Inner ring & outer ring	Medium series.
	M	Inner ring & outer ring	Through-hardened components, DIN 720 part numbers, IsoClass part numbers.
N		Inner ring	Bock- or Gilliam-type bearings.
NA	NA	Inner ring	Two inner rings mated with double outer ring to form double-row non-adjustable bearing. Non-interchangeable with other inner rings having same basic part numbers which may vary in bore, O.D., and width dimensions.
	NA	Outer ring	Etched electric pencil on double outer rings mated with two NA-type single inner rings to form double-row non-adjustable bearings.
	NAV	Inner ring	NA inner ring made of special steel.
	NC	Outer ring	Cushioned outer ring (usually neoprene.)
	NI	Inner ring	Tapered or threaded bore.
NP		Inner ring & outer ring	Used with random numbers for product differentiation.
	NR	Inner ring	NA-type ribless inner ring for ribbed outer-ring series.
	NW	Inner ring	NA-type inner ring with slotted front face.
	NWV	Inner ring	NA-type inner ring with slotted front face. Made of special steel.
	NX	Inner ring	Lapped front face.
	P	Inner ring	Puller groove.
	P	Inner ring & outer ring	Customized for performance.
R		Inner ring & outer ring	Gilliam replacement series. Non-interchangeable with other inner rings and outer rings identified with same basic numbers.
	R	Inner ring & outer ring	Special feature bearing. Non-interchangeable with bearings having the same basic part numbers.
	R	Inner ring & outer ring	Bock-type bearing.
	R	Inner ring	Basic part number with polymer lubricant.
	RB	Outer ring	Snap ring on O.D.
RC		Inner ring & outer ring	Special ribbed outer-ring bearing.
	RN	Various	Used with random numbers, not to exceed six digits, for purchased items that are distributed by Timken.
	RR	Inner ring & outer ring	Relieved ring.
	S	Inner ring & outer ring	Special feature bearing. Non-interchangeable with bearings having same basic part numbers.
	SA	Inner ring & outer ring	Special feature bearing. Non-interchangeable with bearings having same basic part numbers.
	SB	Inner ring	Assembled with brass cage.
	SB	Outer ring	Flanged outer ring.
	SC	Inner ring	With square bore.
	SD	Inner ring & outer ring	Double inner ring with square bore or double outer ring.
	SH	Inner ring	Special feature bearing, with special cage, rollers, and/or internal geometry. Non-interchangeable with bearings having same basic part numbers.
	SL	Thrust bearing	Basic part number with polymer lubricant.
	SR	Inner ring	Different radius from basic part numbers.
	SW	Inner ring & outer ring	Slot or keyway. Non-interchangeable with bearings having same basic part numbers.
	SWB	Inner ring	Slot or keyway assembled with brass cage. Non-interchangeable with bearings having same basic part numbers.
	SWV	Inner ring	Slot or keyway made of special steel. Non-interchangeable with bearings having same basic part numbers.
	SX	Outer ring	Special feature bearing. Non-interchangeable with bearings having same basic part numbers.
T		Rings	Thrust bearing assemblies.
T		Outer rings	Double outer ring with heavy section. May have unusual feature such as flange, tapered O.D., etc.
	T	Inner ring	Tapered bore.
	T	Outer ring	Tapered O.D.
	TA	Inner ring	Tapered bore NA-type inner ring.
	TA	Outer ring	Tapered O.D.
	TB	Inner ring	Tapered-bore inner ring with brass cage.
TC		Rings	Thrust bearing assemblies.
	TC	Inner rings	Tapered bore.
	TD	Inner ring	Double with tapered bore.
	TDB	Inner ring	Double with tapered bore, assembled with brass cages.
	TDE	Inner ring	Double with tapered bore and extended rib.
	TDG	Inner ring	Double with tapered bore, pressure-removal groove or spiral groove in bore.
	TDGV	Inner ring	Double with tapered bore, pressure-removal groove or spiral groove in bore. Made of special steel.
	TDH	Inner ring	Double with tapered bore, special cage, rollers or internal geometry.
	TDL	Inner ring	Double with tapered bore, interlock feature.
	TDV	Inner ring	Double with tapered bore. Made of special steel.
	TDW	Inner ring	Double with tapered bore and slots or keys.
	TDXX	Inner ring	Double with tapered bore. Made of special steel.
	TE	Inner ring	Single, tapered bore, extended large rib.
	TEV	Inner ring	Single, tapered bore, extended large rib. Made of special steel.
	TL	Inner ring	Tapered-bore with interlock feature.
	TLE	Inner ring	Tapered-bore with interlock feature and extended rib.
	TP	Inner ring	Tapered-bore inner ring with puller groove.
	TPE	Inner ring	Tapered-bore inner ring with puller groove, extended inner-ring large rib.
	TV	Inner ring & outer ring	Tapered-bore inner ring or outer ring O.D. Made of special steel.

	TW	Inner ring & outer ring	Tapered-bore inner ring or outer ring O.D. with slots or keys.
	TWE	Inner ring & outer ring	Tapered-bore inner ring or outer ring O.D. with locking keyway in front face, extended inner ring large rib or outer ring width.
	<sup>34</sup> TXX	Inner ring	Tapered bore. Made of special steel.
U		Inner ring & outer ring	Basic series part number, unitized, self-contained.
	U	Inner ring & outer ring	Basic series part number, unitized, self-contained.
	US	Inner ring & outer ring	Special close stand.
V		Inner ring & outer ring	Special close stand.
	V	Inner ring & outer ring	Made of special steel.
	VC	Inner ring	Special internal geometry. Made of special steel.
	VH	Inner ring	Special cage, rollers, and/or internal geometry. Made of special steel.
	W	Inner ring & outer ring	Slot(s) or keyway(s).
	W	Thrust bearing	Oil holes in retainer.
	WA	Inner ring & outer ring	Slot(s) or keyway(s).
	WB	Inner ring	Slot(s) or keyway(s) with brass cage.
	WC	Inner ring & outer ring	Slot(s) or keyway(s).
	WD	Inner ring & outer ring	Double inner ring or outer ring with slot(s) or keyway(s).
	WE	Inner ring & outer ring	Extended face with slot(s) or keyway(s).
	WS	Inner ring & outer ring	Slot(s) or keyway(s).
WV		Inner ring & outer ring	Slot(s) or keyway(s). Made of special steel.
	WXX	Inner ring & outer ring	Slot(s) or keyway(s). Made of special steel.
X		Inner ring	ISO part number.
	X	Inner ring	Slot(s) or keyway(s).
	X	Inner ring & outer ring	Special feature bearing. Non-interchangeable with bearings having the same basic part number.
	X	Inner ring & outer ring	ISO bearing with same boundary dimensions as basic part number but with different internal geometry, yielding increased rating.
	XA	Inner ring & outer ring	Special feature bearing. Non-interchangeable with bearings having the same basic part number.
XAA		Inner ring	ISO single inner ring. Non-interchangeable with bearings having the same basic part number.
XAB		Inner ring	ISO single inner ring. Non-interchangeable with bearings having the same basic part number.
	XB	Inner ring	Different bore, width, or radius, from basic part number. Assembled with brass cage.
	XB	Outer ring	Special feature flanged outer ring. Non-interchangeable with bearings having the same basic part number.
XC		Inner ring & outer ring	Limited production bearings to which standard series part numbers have not been assigned.
	XD	Outer ring	Double outer ring, no oil holes or groove.
	XD	Inner ring	Double inner ring, different bore or width from basic part numbers.
	XD	Inner ring	Double inner ring, oil holes in large rib.
	XDXP	Outer ring	Double outer ring, no oil holes or groove, special material and process.
	XE	Outer ring	Different bore, width, or radius from basic part number.
XGA		Inner ring	ISO single inner ring. Non-interchangeable with bearings having the same basic part number.
XGB		Inner ring	ISO single inner ring. Non-interchangeable with bearings having the same basic part number.
	XP	Inner ring	Special steel and process.
XR		Inner ring & outer ring	Crossed roller bearings.
	XS	Inner ring & outer ring	Different bore, O.D., width, or radius from basic part number.
	XV	Inner ring & outer ring	Special feature inner ring or outer ring made of special steel.
	XW	Inner ring	Slotted.
	XX	Inner ring & outer ring	Single inner ring or single outer ring. Made of special steel.
Y		Outer ring	ISO part number.
	YD	Outer ring	Double outer ring with oil holes, no groove.
	YDA	Outer ring	Double outer ring with oil holes, no groove. Non-interchangeable with bearings having the same basic part number.
	YDV	Outer ring	Double outer ring with oil holes, no groove. Made of special steel.
	YDW	Inner ring	Double outer ring with oil holes, no groove. Slots or keyways in faces.
YKA		Outer ring	ISO single outer ring. Non-interchangeable with bearings having the same basic part number.
YKB		Outer ring	ISO single outer ring. Non-interchangeable with bearings having the same basic part number.
YSA		Outer ring	ISO single outer ring. Non-interchangeable with bearings having the same basic part number.
	Z	Inner ring & outer ring	Close stand part.













