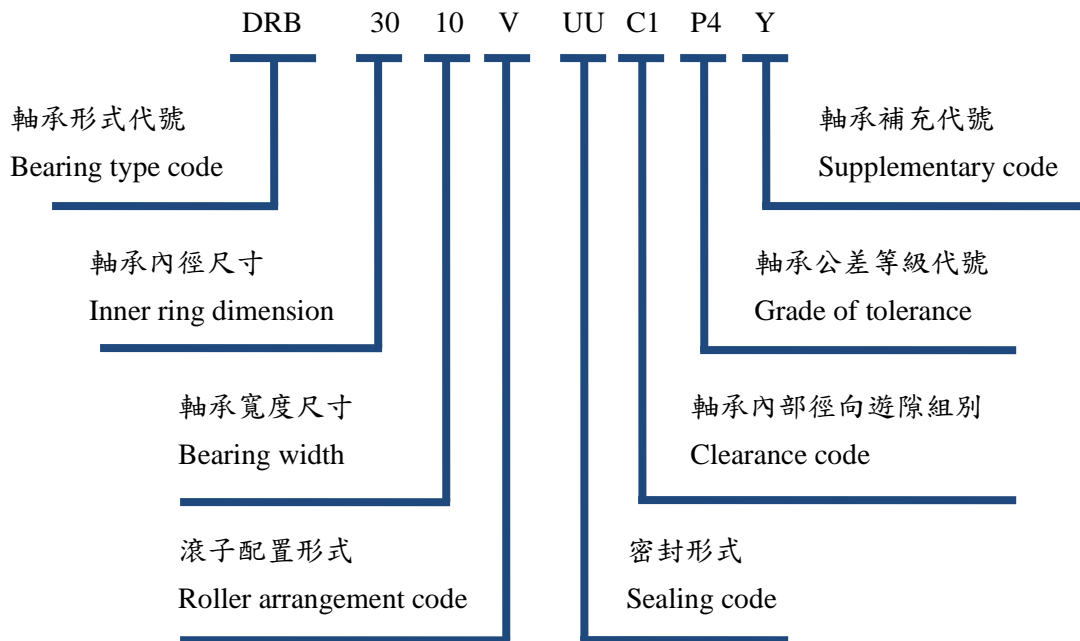


精密交叉滾子軸承代號方法：

The Coding Method of Sino precision Cross-rollers Bearings:

標準軸承形式的代號方法

Standard bearing code



標準型產品代號表示含義如下：

The meanings of standard bearing code

1. 軸承型式代號，DRB，DRE，DRBH，DRBS，DRBC 分別參照後面軸承結構形式說明。
Please refer to the table of Types of Precision Cross-rollers Bearings to find the meaning of each code such as DRB, DRE, DRBH, DRBS, DRBC, etc.
2. 軸承內徑實際尺寸，由一位、兩位或三位阿拉伯數字表示
The diameter of Inner ring is presented by one to three digits.
3. 軸承寬度實際尺寸，一般由兩位阿拉伯數字表示。
The bearing width is presented by two digits.
4. 滾子配置形式代號
Roller's arrangement code
標準配置為隔離塊型，滾子與隔離塊間隔排列，代號不用標示
The standard arrangement is to interlace the rollers and spacers. No code will be presented if it's standard arrangement.
滿裝配置為滾子與滾子交叉排列，代號為英文字母 V。
The code for full-complement-rollers types is V that their rollers are perpendicularly interlaced.
特殊型式，包括帶保持架型等結構，代號為英文字母 C
Code C is for special type, including bearings with cages.

5. 密封形式代號

Codes for sealing types

標準雙側橡膠密封型式，代號為英文字母 UU

Code UU is for the standard double rubber sealed bearings.

變型單側橡膠密封型式，代號為英文字母 U

Code U is for the modified single rubber sealed bearings.

雙側金屬防塵圈型式，代號為英文字母 LL

Code LL is for the double side metal shield bearings.

單側金屬防塵圈型式，代號為英文字母 L

Code L is for the single side metal shield bearings.

其他型式密封，代號為英文字母 R

Code R is for the bearings of other sealing methods.

6. 軸承內部遊隙代號

Codes for the clearance

根據軸承內部遊隙大小，進行標識，具體由一位元或兩位元英文字母和一位元阿拉伯數字標識，參照交叉滾於軸承遊隙表。

Clearance code is presented by one or two characters and a digit. Please refer to the cross-rollers bearings' clearance table.

7. 軸承公差等級代號

Codes for tolerance grades

根據軸承的尺寸公差和精度進行標識，主要分為 P2、P4、P5、P6 及 P0 等精度等級，對於標準級精度代號可以不進行標識。

The codes for tolerance grades are P2, P4, P5, P6 and P0 according to the bearing's precision and its dimensional tolerance. It may not be presented, if the bearing's precision is standard precision.

8. 軸承補充代號

Supplementary codes

對於軸承有除了以上要求以外的特殊結構變形等技術要求變化，則由軸承補充代號進行標識，補充代號為一位元英文字母和一位元阿拉伯數字組合而成。

如 Y1、Y2、Y3...等。

The supplementary codes are for particular modifications other than the above requirements.

They are composed by a character and a digit such as Y1, Y2, Y3, etc.

例如：DRB 30 10 V UU C1 P4 ---

For example DRB 30 10 V UU C1 P4 ---

表示軸承形式為 DRB 型，內徑尺寸 30mm，軸承寬度 10mm，滾子為滿裝型配置，兩側帶橡膠密封，C1 徑向遊隙，P4 級尺寸精度。

The bearing is DRB model with 30-mm-diameter inner ring, 10-mm width, full complement rollers,

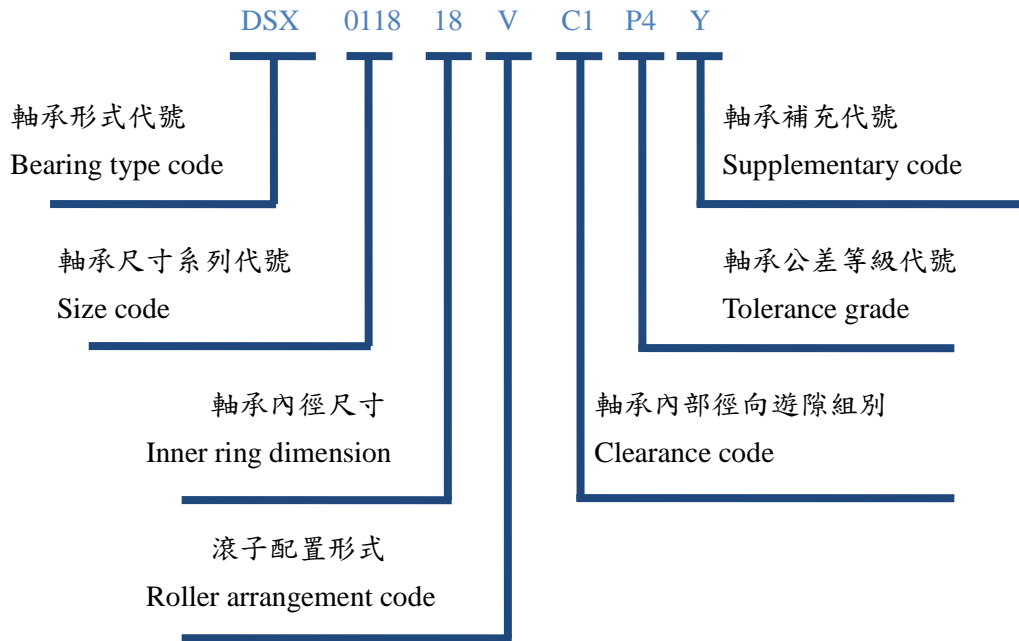
double side rubber seal, C1 grade clearance and P4 grade precision.

特殊軸承形式的代號說明

Supplementary description of particular bearing code

1. DSX 型

Model DSX

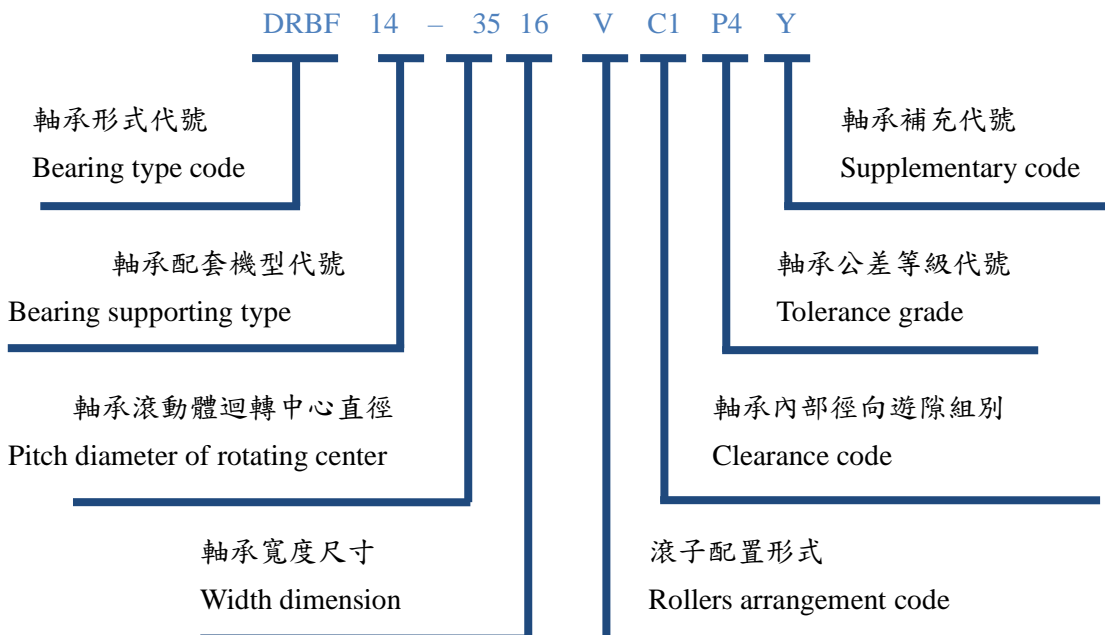


軸承內徑尺寸代號，一般由兩位阿拉伯數字表示，實際內徑尺寸為代號數值乘以 5。

The diameter of Inner ring is presented by two digits. The real diameter is 5 times of the code.

2. DRBF 型

Model DRBF

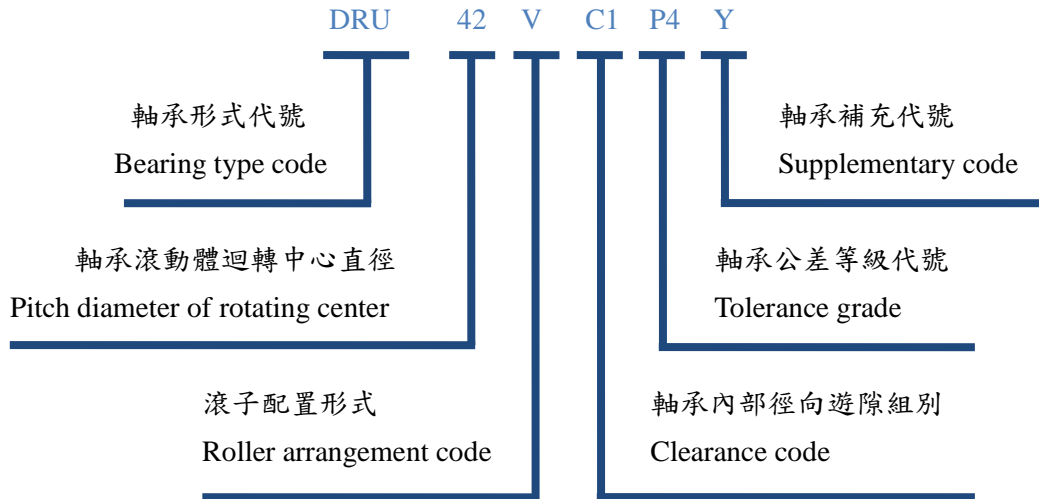


標準精度等級為 P5 級，標準遊隙組別為 CC₀ 組，可不標識，標準密封型式為單側骨架式密封，如有不同於標準的要求，則在補充代號前進行標識。

The standard precision of DRBF model is P5 and the standard clearance is CC₀, which may not be showed if the precision and clearance are standard. The standard seal type of this model is single side framework-sealing ring. A supplementary code will be showed, if there is a particular requirement other than the standard types.

3. DRU 型

Model DRU

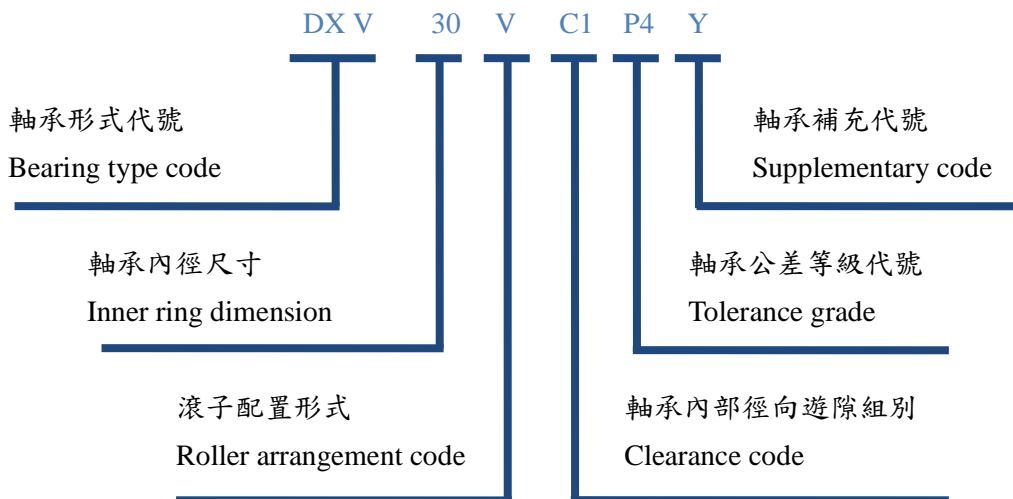


標準精度等級為 P5 級，標準遊隙組別為 C0 組，可不標識，標準密封型式參照資料表。如有不同於標準的要求，則在補充代號前進行標識。

The standard precision of DRU model is P5 and the standard clearance is C0, which may not be showed on the code if the precision and clearance are standard. A supplementary code will be showed, if there is particular requirement other than standard types.

4. DXV 型

Model DVX



標準精度等級參照精度表，標準遊隙組別為 C0 組，可不標識，標準密封型式兩側帶金屬防塵圈，如有不同於標準的要求，則在補充代號前進行標識。

Please refer to precision table for the bearings with DXV model. The standard clearance is C0, which may not be showed on the code. There are metal shields on both sides for the standard sealing type of bearings. A supplementary code will be showed, if there is particular requirement other than standard types.