

不锈钢轴承系列产品

Stainless bearing range introduction

材料在不锈钢轴承中的应用:

- ▶ SUS304, SUS316, SUS316L: 奥氏体不锈钢轴承中的内外环, 球, 保持架, 铆钉, 轴承坐, 顶丝, 防尘盖, 密封圈骨架。马氏体不锈钢轴承中的保持架, 铆钉, 轴承坐, 顶丝, 防尘盖, 密封圈骨架。
 - SUS440C, SUS440B: 马氏体不锈钢轴承中的内外环, 球。
 - ▶ SUS304, SUS316, SUS316L: Austenitic stainless steel bearing's inner outer ring, ball, cage, rivet, housing, bearing peak thread, dustproof seal, frame of the seal. Martensite stainless steel bearing's cage, rivet, housing, bearing peak thread, dustproof seal, frame of the seal.
 - SUS440C, SUS440B: Martensite stainless steel bearing's inner outer ring, ball.
- Form of Basic Information on Stainless steel bearings.
- Because of the engineering plastics dimension stability and thermal expansion greater than ceramics and metal material quality, so our company list the table3 of plastic bearing inside and outside pathway tolerance dimension.

各个国家不锈钢牌号对照表

The contrast of bearings steel number each country

国家 Country	中国 China	美国 U.S.A	德国 Germany		日本 Japan	法国 France	类型 Type
			DIN	W-Nr			
Bearings steel NO.	9Cr18	AISI440B	X90CrMoV18	1.4112	SUS440	Z105CrMo17	马氏体 Martensite
	9Cr18Mo	AISI440C	X105CrMo17	1.4125	SUS440C	Z105CrMo17	
	0Cr18Ni9	AISI304	X5CrNi18-10	1.4301	SUS304	Z7CN18-09	奥氏体 Austenite
	0Cr17Ni12Mo2	AISI316	X5CrNiMo17-12-2	1.4401	SUS316	Z7CND18-12-03	

不锈钢牌号不同化学成份对照表

The chemical composition of different stainless steel numbers

Stainless steel NO.	C%	Cr%	Si%	Mn%	S%	P%	Mo%	Ni%
SUS440B	0.90-1.00	17-19	≤0.8	≤0.8	≤0.03	≤0.035		
SUS440C	0.95-1.10	16-18	≤0.8	≤0.8	≤0.03	≤0.035	0.4-0.7	
SUS304(304L)	≤0.07	17-19	≤1	≤2	≤0.03	≤0.035		8-11
SUS316(316L)	≤0.08	16-18.5	≤1	≤2	≤0.03	≤0.035	2-3	10-14