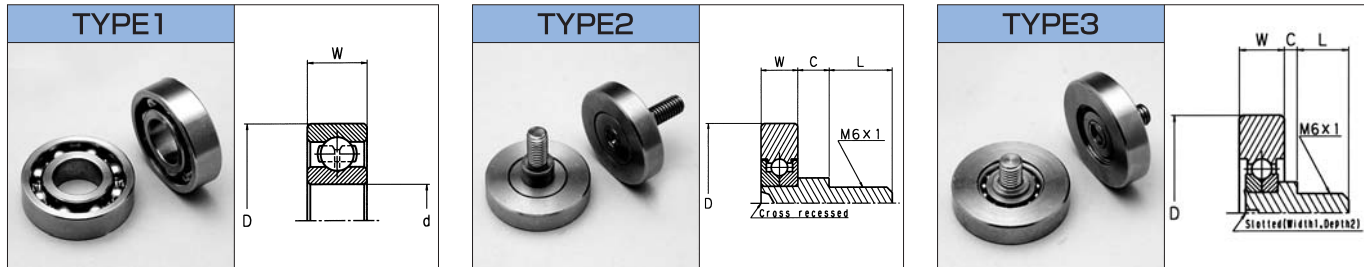


SUS

(ALL STAINLESS STEEL BEARINGS)

These bearings are made of stainless steel.



Code	Part No.	D _{-0.03} [mm]	d ^{+0.05} [mm]	W _{-0.05} [mm]	C ^{±0.4} [mm]	L ^{±0.5} [mm]	Outer races material	Inner races material	Shaft material	Retainer material	Balls material	Type
233002	S-16-SHS8-304-GN	16	8	4	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233003	S-22-SHS8-304-GN	22	8	7	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233007	S-22-SHS10-304-GN	22	10	6	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233008	S-24-SHS12-304-GN	24	12	6	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233009	S-26-SHS9-304-GN	26	9	8	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233000	S-28-SHS12-304-GN	28	12	8	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233001	S-28-SHS15-304-GN	28	15	7	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233005	S-30-SHS10-304-GN	30	10	9	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233004	S-30-SHS17-304-GN	30	17	7	—	—	SUS304	SUS304	—	SUS304	SUS304	1
233006	S-32-SHS12-304-GN	32	12	10	—	—	SUS304	SUS304	—	SUS304	SUS304	1
232050	SS-22-SBS2	22 _{-0.1}	—	7 ^{±0.2}	2	8	SUS303	SUS303	SUS305	—	SUS304	2
232055	SS-30-SBS6-12	30 ^{±0.1}	—	7 _{-0.2}	6	12	SUS303	SUS303	SUS305	—	SUS440C	2
232060	SS-30-SBS0.5	30 _{-0.1}	—	7 _{-0.2}	0.5	8	SUS303	SUS303	SUS303	—	SUS304	3

Size limits can be modified for practical applications. Please contact our sales/engineering departments for further information and assistance. These products are made to order.

CORROSION RESISTANCE OF STAINLESS STEEL

Table No.1—Corrosion resistance of stainless steel

	SUS 304	SUS 316
Sea-Water	A*	A*
20°C Sulfurous Acid (Saturation) 20°C	C	B
Liquid Ammonia	A	A
Boiling	A	A
20°C	A	A
Ethyl Alcohol	A	A
Boiling	A	A
20°C	A	A
Ammonia	D	—
Gas-High Temperature	D	—
Whole Density 20°C	A	A
Sodium Hydroxide	A	A
Oxalic Acid 10% 20°C	A	A
Acetic Acid 50% 20°C	A	A
Hydrochloric Acid Whole Density 20°C	E	E
Nitric Acid	B	B
65% Boiling	B	B
20% 20°C	A	A
50% 20°C	D	C
Sulphuric Acid	E	C
5% Boiling	E	C
5% 20°C	C	B

Stainless Steel has a high resistance to corrosion. However, it is not corrosion free and will corrode in certain environments and over time. Precautions should be taken when using the table and research should be used to determine whether or not Stainless Steel is suitable for your application.

(Explanation of Codes)

code	Weight Reduction by Corrosion	
A	≤0.1	usable
B	0.1~1.0	
C	1.0~3.0	Slightly corroded
D	3.0~10.0	Gets corroded
E	≥10.0	Badly corroded
*	Corrosion spots appear when dehydrated	

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Product specification are subject to change without prior notice.

Before assembly or use of any bearing, please read "Caution for Use"