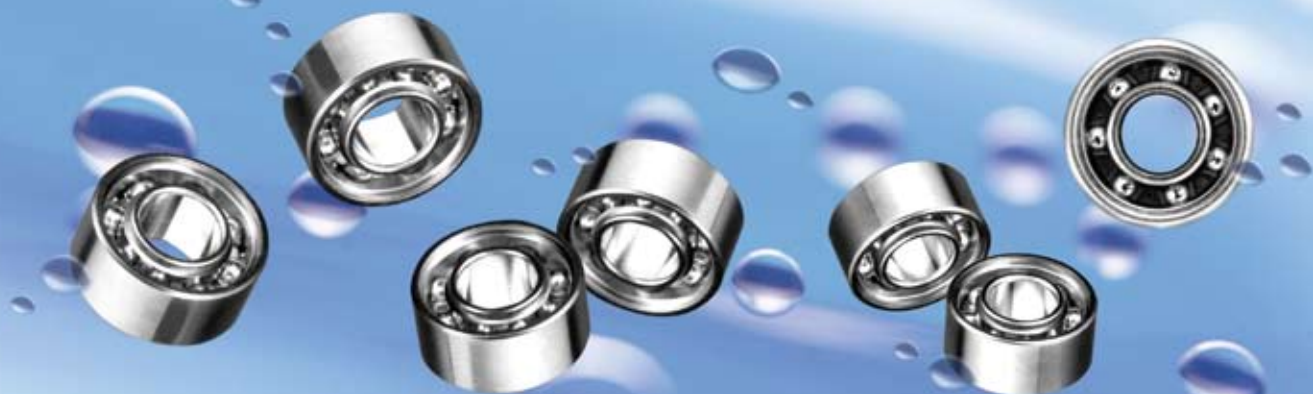


CASSTOP(高耐腐蚀轴承)

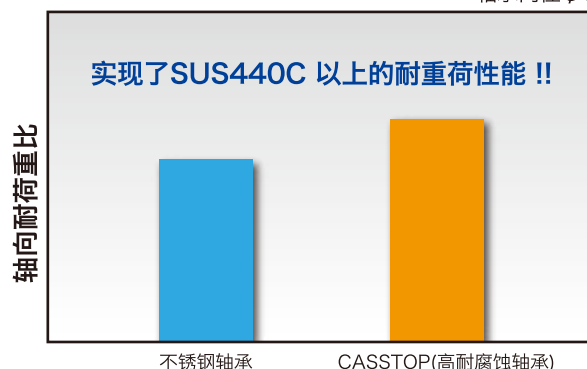
使用新开发的高耐腐蚀性马氏体系不锈钢
TBN-6H的高耐腐蚀性轴承
 具备画期的耐腐蚀,耐重荷性能



用途

- ◎ 使用在盐水环境的机器(船舶,港湾的各种机器装置,渔具等)
- ◎ 使用于户外的机器
- ◎ 使用于有消毒液的环境
- ◎ 特殊环境用的马达
- ◎ 使用于pH3-pH12的药液环境(医疗器械,食品机器等)

CASSTOP(高耐腐蚀轴承) 的耐重荷性能

轴承内径 $\phi 7$ 



Characteristics

Much higher corrosion resistance over SUS440C is achieved by the optimum addition of four chemical elements and fine adjustment on the content of other minimal elements.

Moreover, innovative heat treatment technology gives this material a hardness of HRC59. Optimum internal design also enable this material to carry same or higher load resistance than SUS440C.

CASSTOP provides you higher stability and longer life to various machineries which are used in the environment such as salt water, rain and alkali.

Part Number	Boundary dimensions (mm)		
	Inner diameter	Outer diameter	Width
692A-H-X1ZZ	2	6	3
SMR63A2-H-X1ZZ		6	2.5
693A10-H-X1ZZ	3	8	4
623A3-H-X1ZZ		10	4
SMR74A2-H-X1ZZ		7	2.5
SMR84A1-H-X1ZZ		8	3
SMR104B-H-X1ZZ	4	10	4
694A1-H-X1ZZ		11	4
604A2-H-X1ZZ		12	4
624A5-H-X1ZZ		13	4
SMR85A12-H-X1ZZ		8	2.5
SMR95A5-H-X1ZZ		9	3
SMR105A2-H-X1ZZ	5	10	4
SMR115B-H-X1ZZ		11	4
695A12-H-X1ZZ		13	4
625A6-H-X1ZZ1		16	5
SMR106A4-H-X1ZZ		10	3
SMR126A4-H-X1ZZ		12	4
686A6-H-X1ZZ	6	13	5
696A6-H-X1ZZ		15	5
606-H-X1ZZ		17	6
626B-H-X1ZZ1		19	6
SMR117A-H-X1ZZ		11	3
SMR137B-H-X1ZZ		13	4
687A5-H-X1ZZ	7	14	5
697A2-H-X1ZZ		17	5
607B-H-X1ZZ		19	6
SMR128A5-H-X1ZZ		12	3.5
SMR148A2-H-X1ZZ	8	14	4
698-H-X1ZZ		19	6
689A3-H-X1ZZ	9	17	5

Corrosion Resistance Data for New Material: TBN-6H

Conducted at Nagano Prefecture Industrial Center

◎Salt spray test

Condition :
Sodium chloride (Den.=50±5g/ℓ)
ph=6.5~7.2
Temp.: 35°C±2°C 10days



Anti-corrosion Bearing
CASSTOP



SUS440C



SUJ2

◎CASS Test

Condition :
Sodium chloride (Den.=50±5g/ℓ)
Copper chloride (II)
(Den.=0.205±0.015g/ℓ)
ph=3.1~3.3
Temp.: 50°C±2°C 10days



Anti-corrosion Bearing
CASSTOP



SUS440C



SUJ2

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※Contents may be revised without prior notice