

SMT

REQUIRED GREASES CAN BE FILLED.

**Selection of grease is an important factor to bring out the performance of the bearing.
SMT can make the bearings filled with special grease
compliant to the use conditions upon request
with short delivery and in small lot size.**

◎Various greases for various needs

- Food grade grease compliant to H1 grade
- Greases for use in vacuum environment
- Greases for use in extreme temperature
- Low emission greases for clean room
- Low torque greases for low starting torque
- Greases in your hand

◎Examples of greases

Grease	Manufacturer	Thickener	Base oil	Penetration	Temperature range	Features
Aeroshell 7	Shell	microgel	organic ester	296	-73~149°C/-100~300°F	low temperature
Multemp SRL	Kyodo	lithium	ester	250	-50~150°C/-58~302°F	low torque
Powerlite WR No.2	Kyodo	Ca sulfonate	mineral oil	280	-20~180°C/-4~356°F	water resistant
Kluebersynth UH1 64-62	NOK Klueber	inorganic	synthetic hydrocarbon	NLGI No.2	-40~140°C/-40~284°F	food grade
Barrierta L55/2 H1	NOK Klueber	PTFE	fluoric	NLGI No.2	-30~260°C/-22~500°F	high temperature chemical resistant food grade
Noxlub BF4026	NOK Klueber	PTFE	fluoric	NLGI No.2	-30~260°C/-22~500°F	high temperature chemical resistant
Demnum L-200	Daikin	PTFE	fluoric	280	-60~250°C/-76~482°F	high temperature chemical resistant vacuum
Klueberalfa YVAC3	NOK Klueber	PTFE	fluoric	240	-20~250°C/-4~482°F	high temperature chemical resistant vacuum

*The above information is subject to change without prior notice.

Other greases are also available.

Greases that we do not have in stock can be filled if supplied.

◎Products available with required greases



◎SS series AISI440C Stainless Bearings

SS6800~SS6808 SS6900~SS6912 SS6000~SS6014
SS6200~SS6214 SS6300~SS6312



◎6S series AISI304 Stainless Bearings

6S696B 6S626B 6S698B 6S608B 6S628B 6S6800B~6S6802B 6S6804B 6S6805B
6S6900B~6S6905B 6S6000B~6S6008B 6S6200B~6S6208B 6S6300B 6S6302B



◎4S series AISI630 Stainless Bearings

4S6000CB~4S6006CB 4S6200CB~4S6206CB



◎SSXC series Stainless Bearings with Setscrews

SSXC900ZZ~SSXC906ZZ SSXC000ZZ~SSXC006ZZ
SSXC200ZZ~SSXC207ZZ



◎SH series Stainless Bearings with Aligning Ring

SSA6904SH SSA6000SH~SSA6007SH SSA6200SH~SSA6206SH SSA6210SH
SSXCA6904SH SSXCA6000SH~SSXCA6006SH SSXCA6200SH~SSXCA6206SH



◎6800 and 6900 series Thin-Wall Bearings

6800~6810 6900~6908



◎5200 series Double Row Angular Contact Bearings

5200~5208

SMT

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