

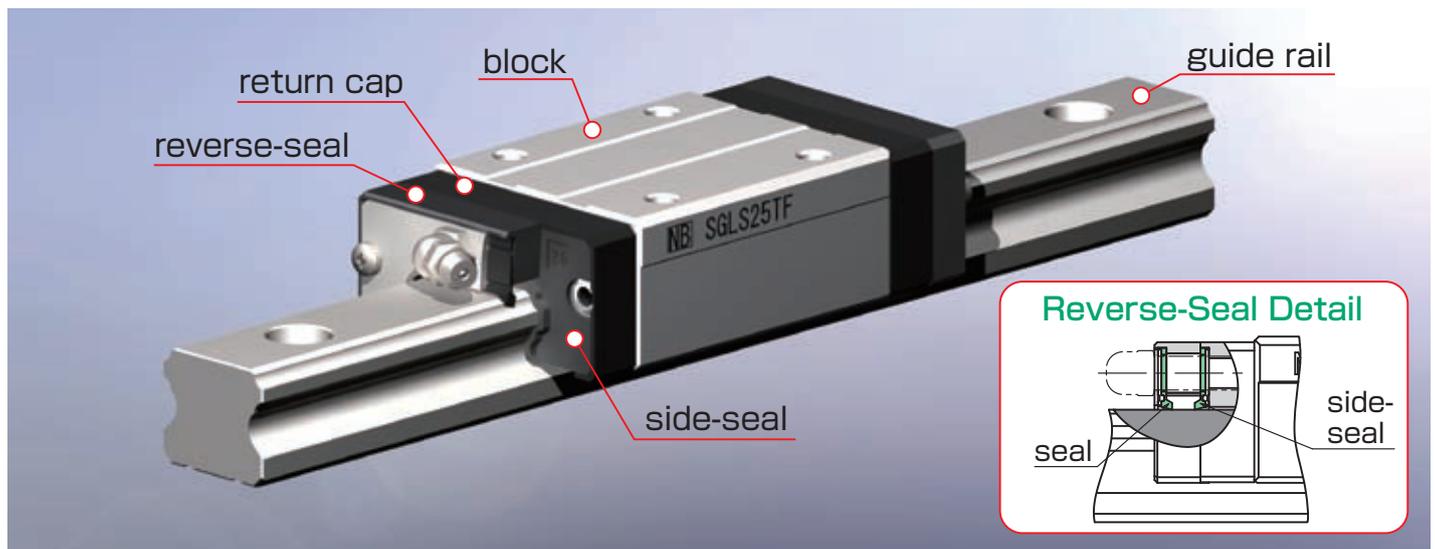
# NB REVERSE-SEAL

## BR Option

**Maintenance Free by Reducing Grease Loss!**

### Structure

NB Reverse-Seal is a seal unit that consists of reverse plate, seal, and cover. This seal unit has another side-seal in the reverse orientation to the block.



### Part Number Structure

**SGL15F** **BR** 1 - 520

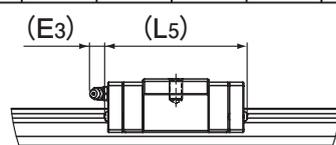
with reverse-seal

※please contact NB for details.

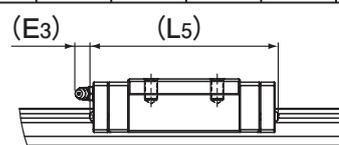
### Dimensions

It is available for sizes 15~25 of standard SGL types. Block total length is shown in the table below. Please refer to NB general catalog for other dimensions.

type size	SGL-F		SGL-TF		SGL-HTF		SGL-HYF		SGL-E		SGL-TE		SGL-HTE		SGL-HYE		SGL-HTEX	
	L5	E3	L5	E3	L5	E3	L5	E3	L5	E3	L5	E3	L5	E3	L5	E3	L5	E3
15	54.3	5.4	70.1	5.4	70.1	5.4	92.6	5.4	54.3	5.4	70.1	5.4	70.1	5.4	92.6	5.4	70.1	5.4
20	65.5	11	83.4	11	89.2	11	113.6	11	65.5	11	83.4	11	89.2	11	113.6	11	89.2	11
25	76.9	11	98.2	11	98.2	11	127.2	11	76.9	11	98.2	11	98.2	11	127.2	11	98.2	11



SGL-F, E type



SGL-TF, HTF, HYF type  
SGL-TE, HTE, HYE, HTEX type



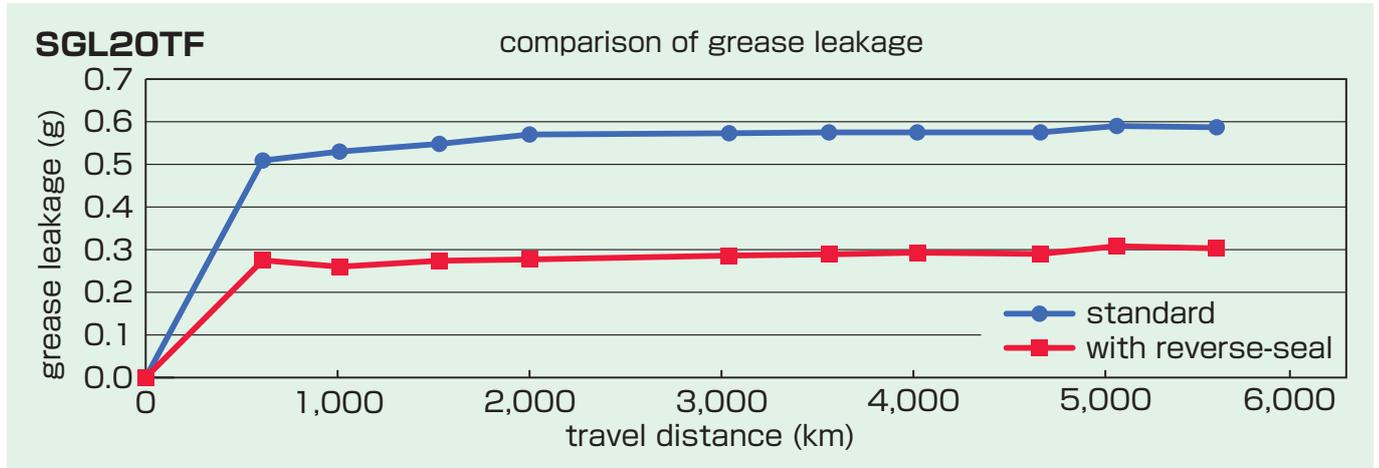
NIPPON BEARING CO., LTD.

## Advantages

- The space between two seals holds grease to minimize grease leakage from the block.

### grease-leak test data:

test conditions : vertical axis, applied load (no load), average speed (60m/min), stroke (375mm)

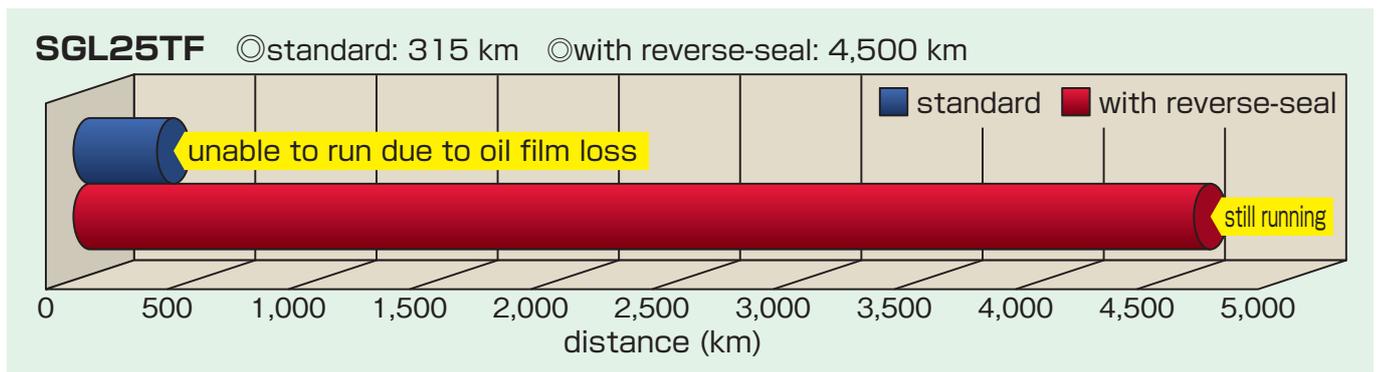


- Reverse-seal makes a "Grease Pocket" between the two seals that realizes MAINTENANCE FREE by reducing grease leakage and loss.

### grease dry-up test data:

test conditions: applied load (no load), average speed (60m/min), stroke (420mm)

\* A few grams of oil absorbing material was applied every 5 minutes.



- Grease for the food processing industry (NSF H1 certified) is available. It is a perfect combination for the food processing applications to use stainless steel guide SGLS type and reverse-seal option. Please contact NB for more details.



## NIPPON BEARING CO., LTD.

2833 Chiya,Ojiya-city,Niigata-pref.,947-8503 JAPAN  
 Phone:81-258-82-0011 FAX:81-258-81-1135  
<http://www.nb-linear.co.jp>

## NB Corporation of America

930 Muirfield Drive, Hanover Park, IL 60133, U.S.A.  
 Phone:1(630)295-8880 FAX:1(630)295-8881  
 TOLL FREE:(800)521-2045  
<http://www.nbcorporation.com>  
[info@nbcorporation.com](mailto:info@nbcorporation.com)

### Western Regional Office

2157 O'Toole Ave., Suite D, San Jose,  
 CA 95131, U.S.A.  
 Phone:1(408)435-1800  
 FAX:1(408)435-1850  
 TOLL FREE:(888)562-4175

### Eastern Regional Office

41 Orchard Street, Ramsey,  
 NJ 07446, U.S.A.  
 Phone:1(201)236-3886  
 FAX:1(201)236-5112  
 TOLL FREE:(800)981-8190

## NB Europe B.V.

Boekweitstraat 21, 2153 GK Nieuw-Vennep, The Netherlands  
 Phone:+31 (0)252-463-200 FAX:+31 (0)252-463-209  
<http://www.nbeurope.com>  
[info@nbeurope.com](mailto:info@nbeurope.com)