## **Options**

List of Parts Symbols

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- For supported model numbers, see the corresponding table of options by model number on A1-506.
- For the overall block length (dimension L) of each model with seal options attached, see A1-519
- For the LM block dimension (L dimension) with a QZ Lubricator attached, see A1-541 to A1-544.

### **Symbols for Seals and Metal Scraper**

Symbol	Configuration of seal and metal scraper
No Symbol	Without seal
UU	With end seal
SS	With end seal + side seal + inner seal*
DD	With double seals + side seal + inner seal*
ZZ	With end seal + side seal + inner seal* + metal scraper
KK	With double seals + side seal + inner seal* + metal scraper

<sup>\*</sup> Some models are not equipped with inner seals.(See **A1-506**)

## Symbols for QZ Lubricator and Laminated Contract Scraper LaCS

Symbol	Configuration of options	Example
* * HH	(Seal or metal scraper) + LaCS	UUHH
* * HHYY	(Seal or metal scraper) + LaCS + side scraper	DDHHYY
QZ**	With QZ + (seal or metal scraper)	QZZZ
QZ**HH	With QZ + (seal or metal scraper) + LaCS	QZZZHH
QZ**HHYY	With QZ + (seal or metal scraper) + LaCS + side scraper	QZKKHHYY

Note1) \*\* in the table represents the symbol for a seal and metal scraper.

Note2) Grease nipples are not installed when there is a QZ Lubricator. Contact THK if you want to use a grease nipple for a model with a QZ.

### Symbols for Light-Resistance Contact Seal LiCS

Symbol	Configuration of options
GG	LiCS
PP	With LiCS + side seal + inner seal*
QZGG	With QZ + LiCS
QZPP	With QZ + LiCS + side seal + inner seal*

Some models are not equipped with inner seals. (See **A1-506**)

Note) Grease nipples are not installed when there is a QZ Lubricator. Contact THK if you want to use a grease nipple for a model with a QZ.

# Symbols for High Chemical Resistance Fluorine Seal FS

Symbol	Configuration of options
F2	With fluorine seal + side seal + inner seal
FZ2	With fluorine seal + side seal + inner seal + metal scraper
FJ2	With fluorine seal + side seal + inner seal + protector
F4	With fluorine seals (double) + side seal + inner seal
FZ4	With fluorine seals (double) + side seal + inner seal + metal scraper
FJ4	With fluorine seals (double) + side seal + inner seal + protector
QZF2	With fluorine seal + side seal + inner seal + QZ
QZFZ2	With fluorine seal + side seal + inner seal + metal scraper + QZ
QZFJ2	With fluorine seal + side seal + inner seal + QZ + protector
QZF4	With fluorine seals (double) + side seal + inner seal + QZ
QZFZ4	With fluorine seals (double) + side seal + inner seal + metal scraper + QZ
QZFJ4	With fluorine seals (double) + side seal + inner seal + QZ + protector

Symbols for Protector

\* Supported models: SVR/SVS, NR/NRS, NR-X/NRS-X, SRG, and HRX

Symbol	Configuration of options
JJHH	With end seal + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
TTHH	With double seals + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
JJHHYY	With end seal + side seal + inner seal* + LaCS + protector (also has a metal scraper function) + side scraper*
TTHHYY	With double seals + side seal + inner seal* + LaCS + protector (also has a metal scraper function) + side scraper*
QZJJHH	With QZ + end seal + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
QZTTHH	With QZ + double seals + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
QZJJHHYY	With QZ + end seal + side seal + inner seal* + LaCS + protector (also has a metal scraper function) + side scraper*
QZTTHHYY	With QZ + double seals + side seal + inner seal* + LaCS + protector (also has a metal scraper function) + side scraper*

<sup>\*</sup> Some models are not equipped with inner seals or side scrapers. (See **A1-506**)

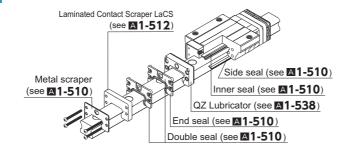
Note1) For models SVR/SVS, NR/NRS, NR-X/NRS-X, SRG, and HRX with HH specifications (with LaCS), a protector (M1-515) can be installed. The protector also acts as a metal scraper. Contact THK if you want to use the protector with other options.

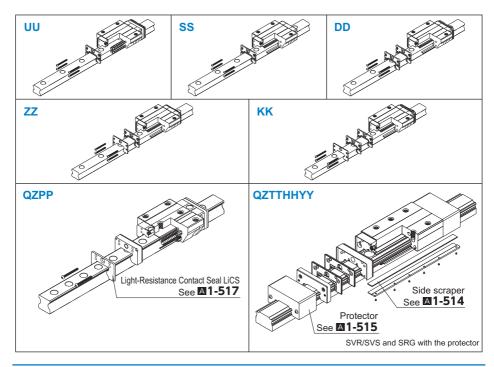
Note2) Grease nipples are not installed when there is a QZ Lubricator. Contact THK if you want to use a grease nipple for a model with a QZ.

# **Options**

List of Parts Symbols

### **QZKKHH**





### Model number coding

# SVR45 LR 2 QZ TTHH C0 +1200L P T -II

With QZ Symbol for Lubricator dust-proof accessory

Note) Grease nipples are not installed when there is a QZ Lubricator. Contact THK if you want to use a grease nipple for a model with a QZ.