

## List of Parts Symbols

- For supported model numbers, see the corresponding table of options by model number on **A1-504**.
- For the overall block length (dimension L) of each model with seal options attached, see **A1-517** to **A1-525**.
- For the overall block length (dimension L) with the QZ option attached, see **A1-539** to **A1-542**.

### 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

\* Some models are not equipped with inner seals.(See **A1-504**)

### 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 **A1-504**)

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
QZFF2	With fluorine seal + side seal + inner seal + metal scraper + QZ
QZFFJ2	With fluorine seal + side seal + inner seal + QZ + protector
QZF4	With fluorine seals (double) + side seal + inner seal + QZ
QZFF4	With fluorine seals (double) + side seal + inner seal + metal scraper + QZ
QZFFJ4	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

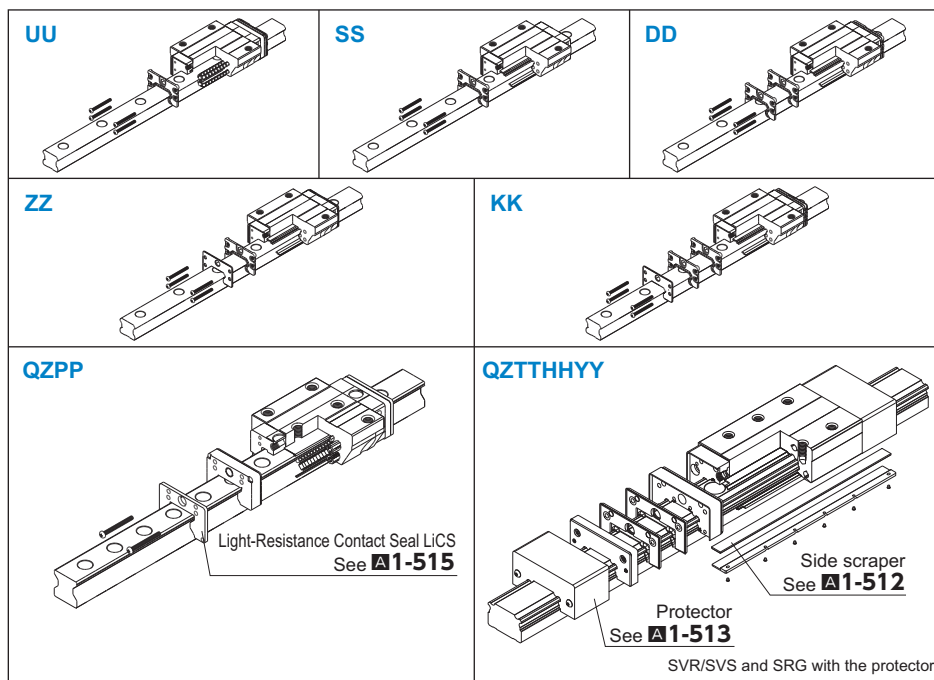
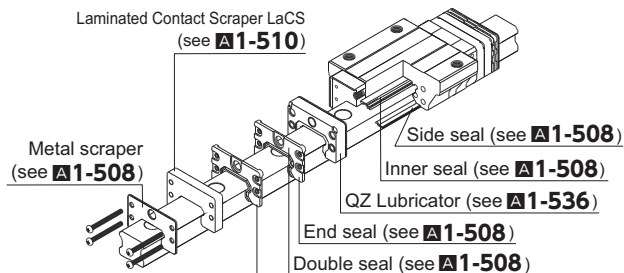
Symbol	Configuration of options
JJHH	With end seal + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
TTHH	With double seals + side seal + inner seal* + LaCS + protector (serves also as a metal scraper)
JJHHYY	With end seal + side seal + inner seal* + LaCS + protector (also 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*

\* Some models are not equipped with inner seals or side scrapers. (See **A1-504**)

Note1) For models SVR/SVS, NR/NRS, NR-X/NRS-X, SRG, and HRX with HH specifications (with LaCS), a protector (**A1-513**) 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.

## QZKKHH



## Model number coding

<b>SVR45</b>	<b>LR</b>	<b>2</b>	<b>QZ</b>	<b>TTHH</b>	<b>C0</b>	<b>+1200L</b>	<b>P</b>	<b>T</b>	<b>-II</b>
Model No.	Type of LM block	No. of LM blocks used on the same rail	With QZ Lubricator	Symbol for radial clearance symbol	Symbol for dust-proof accessory	LM rail length (in mm)	Accuracy symbol	Symbol for LM rail jointed use	Symbol for No. of rails used on the same plane
				Normal (No symbol)/ Light preload (C1) Medium preload (C0)			Normal grade (No Symbol)/High accuracy grade (H)/ Precision grade (P)/Super precision grade (SP)/ Ultra precision grade (UP)		

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.