

2-2 TRH / TRS / TRC International Standard Linear Guide

■ 2-2-14 Dust-proof/Accessory

If the following accessories are needed, please add the code followed by the model number.

Special Option : Steel end seal, Steel end cap, Cover Strip, please contact TBI Motion.

Standard Accessories :

End seal and Bottom seal

To prevent life reduction caused by iron chips or dust entering the block.

Other Accessories :

Top Seal

Efficiently prevents dust from the surface of rail or tapping hole getting inside the block.

Double end seal

Enhances the wiping effect, foreign matter can be completely wiped off.

Double-lip end seals

Double-lip end seal is suitable for environment with high contamination.

Characteristics of *TBI MOTION* Metal Scraper

The scraper decreases the possibility of high temperature iron chip or dust entering the block.

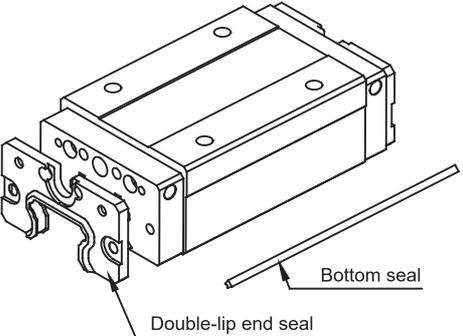
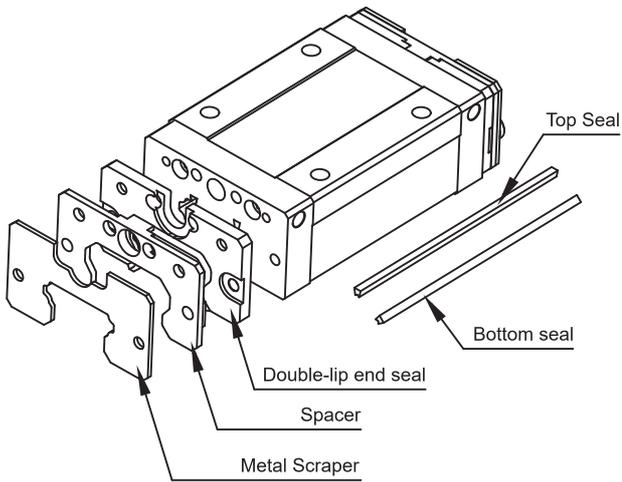
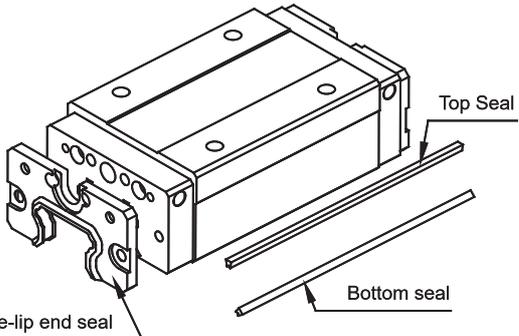
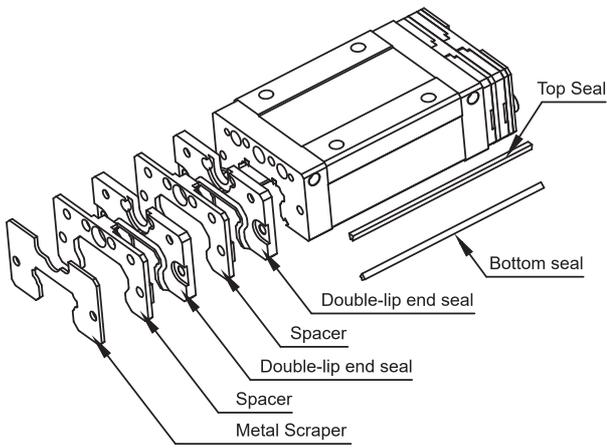
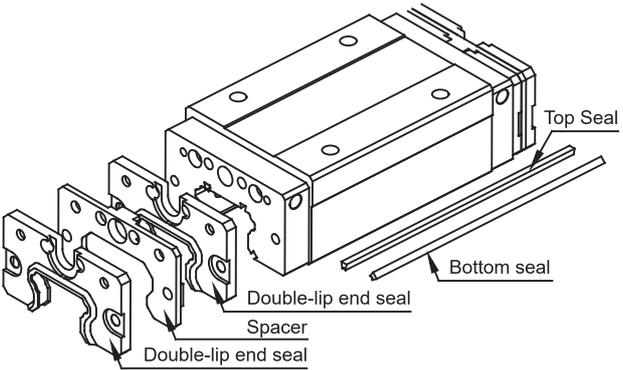
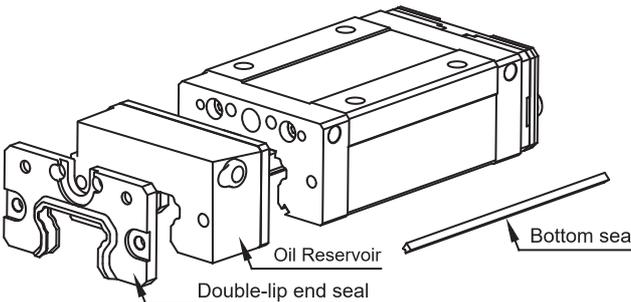
Felt

Double-lip end seal is suitable for environment with high contamination. Felt lubricates the ball track of the rail extending the lifetime. This accessory is suitable for light rating load environment.

Oil Reservoir

After installation, oil reservoir can extend lubricating effect.

Table 2.2.17 Codes of Accessories

<p>XN (Double-lip end seals+Bottom seals)</p>	<p>SU (Double-lip end seals+Bottom seals+Top seals+Metal Scraper)</p>
 <p>Bottom seal</p> <p>Double-lip end seal</p>	 <p>Top Seal</p> <p>Bottom seal</p> <p>Double-lip end seal</p> <p>Spacer</p> <p>Metal Scraper</p>
<p>UN (Double-lip end seals+Bottom seals+Top seals)</p>	<p>SZ (Two Double-lip end seals+Bottom seals+Top seals+Metal Scraper)</p>
 <p>Top Seal</p> <p>Bottom seal</p> <p>Double-lip end seal</p>	 <p>Top Seal</p> <p>Bottom seal</p> <p>Double-lip end seal</p> <p>Spacer</p> <p>Double-lip end seal</p> <p>Spacer</p> <p>Metal Scraper</p>
<p>ZN (Two Double-lip end seals+Bottom seals+Top seals)</p>	<p>BN (Double-lip end seals+Bottom seals+Oil Reservoir)</p>
 <p>Top Seal</p> <p>Bottom seal</p> <p>Double-lip end seal</p> <p>Spacer</p> <p>Double-lip end seal</p>	 <p>Oil Reservoir</p> <p>Bottom seal</p> <p>Double-lip end seal</p>

※ After selection of different accessories increase the overall length of the slider, see table 2.2.18.

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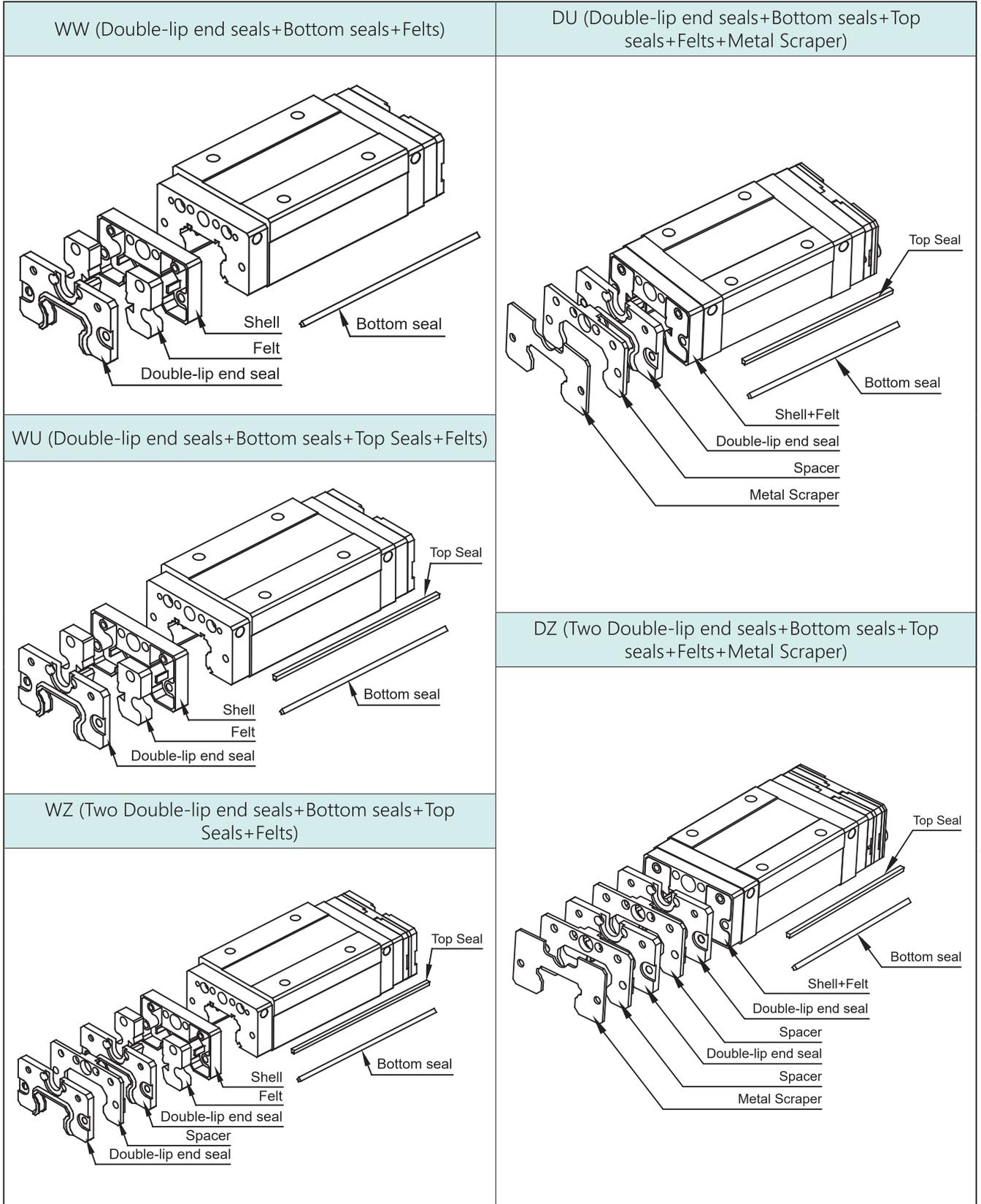


Table 2.2.18 TR Type Block Length of Accessories

Unit : mm

Two Double-lip end seals (ZN)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	47.9	58.4	65.6	76.4	84.7	-	-	-
N	64.5	TRS (77.3) TRH (84.6)	89.4	105.3	118	134.5	-	-
L	-	-	-	-	-	150	173	208
E	-	108.6	118.4	141	162	184	211.1	267.5

Double-lip end seals+Felt (WW, WU)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	51.8	60.9	68.7	78.9	87.2	-	-	-
N	68.4	TRS (79.8) TRH (87.1)	92.5	107.8	120.5	136	-	-
L	-	-	-	-	-	151.5	-	-
E	-	111.1	121.5	143.5	164.5	185.5	-	-

Two Double-lip end seals+Felt (WZ)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	59.4	69.9	77.1	87.9	96.2	-	-	-
N	76	TRS (88.8) TRH (96.1)	100.9	116.8	129.5	146	-	-
L	-	-	-	-	-	161.5	-	-
E	-	120.1	129.9	152.5	173.5	195.5	-	-

Double-lip end seals+Metal Scraper (SU)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	45.3	54.4	62.2	72.4	80.7	-	-	-
N	61.9	TRS (73.3) TRH (80.6)	86	101.3	114	129.5	-	-
L	-	-	-	-	-	145	167	202
E	-	104.6	115	137	158	179	205.1	261.5

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Table 2.2.18 TR Type Block Length of Accessories

Unit : mm

Two Double-lip end seals+Metal Scraper (SZ)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	52.9	63.4	70.6	81.4	89.7	-	-	-
N	69.5	TRS (82.3) TRH (89.6)	94.4	110.3	123	139.5	-	-
L	-	-	-	-	-	155	178	213
E	-	113.6	123.5	146	167	189	216.1	272.5

Double-lip end seals+Felt+Metal Scraper (DU)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	56.8	65.9	73.7	83.9	92.2	-	-	-
N	73.4	TRS (84.8) TRH (92.1)	97.5	112.8	125.5	141	-	-
L	-	-	-	-	-	156.5	-	-
E	-	116.1	126.5	148.5	169.5	190.5	-	-

Two Double-lip end seals+Felt+Metal Scraper (DZ)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	64.4	74.9	82.1	92.9	101.2	-	-	-
N	81	TRS (93.8) TRH (101.1)	105.9	121.8	134.5	151	-	-
L	-	-	-	-	-	166.5	-	-
E	-	125.1	134.9	157.5	178.5	200.5	-	-

Double-lip end seals+Oil Reservoir (BN)								
Length of Block Code \ Type	TR15	TR20	TR25	TR30	TR35	TR45	TR55	TR65
S	55.8	66.4	73.2	83.4	91.7	-	-	-
N	72.4	TRS (85.3) TRH (92.6)	97	112.3	125	144	-	-
L	-	-	-	-	-	159.5	-	-
E	-	116.6	126	148	169	193.5	-	-

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