

E-II 111237/1 WU

Rev. 00 (08/2020) - en

Spare parts catalog

TREAD BRAKE UNIT
PEC7-EXLRX

KNORR-BREMSE





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Technical changes

KNORRBREMSE SfS reserves the right to change products or this document at any time without giving special notice.

In the case of changes to products, this spare parts catalogue is no longer valid.

Ordering spare parts

It is necessary to use the latest spare parts catalogue when ordering spare parts.

If you discover that parts need to be renewed, only **KNORR-BREMSE original parts** are to be used.

The installation of spares other than approved may impair the safety and reliability of the given unit and overall system and invalidates any warranty on the part of KB.

When ordering, please note that the quantities refer only to the individual parts that are considered in the relevant chapter of the spare parts catalogue. The total amount required for the overhaul of the product is computed by multiplying these figures by the quantities of the individual parts in the higher-level assembly.

Wearing parts category:

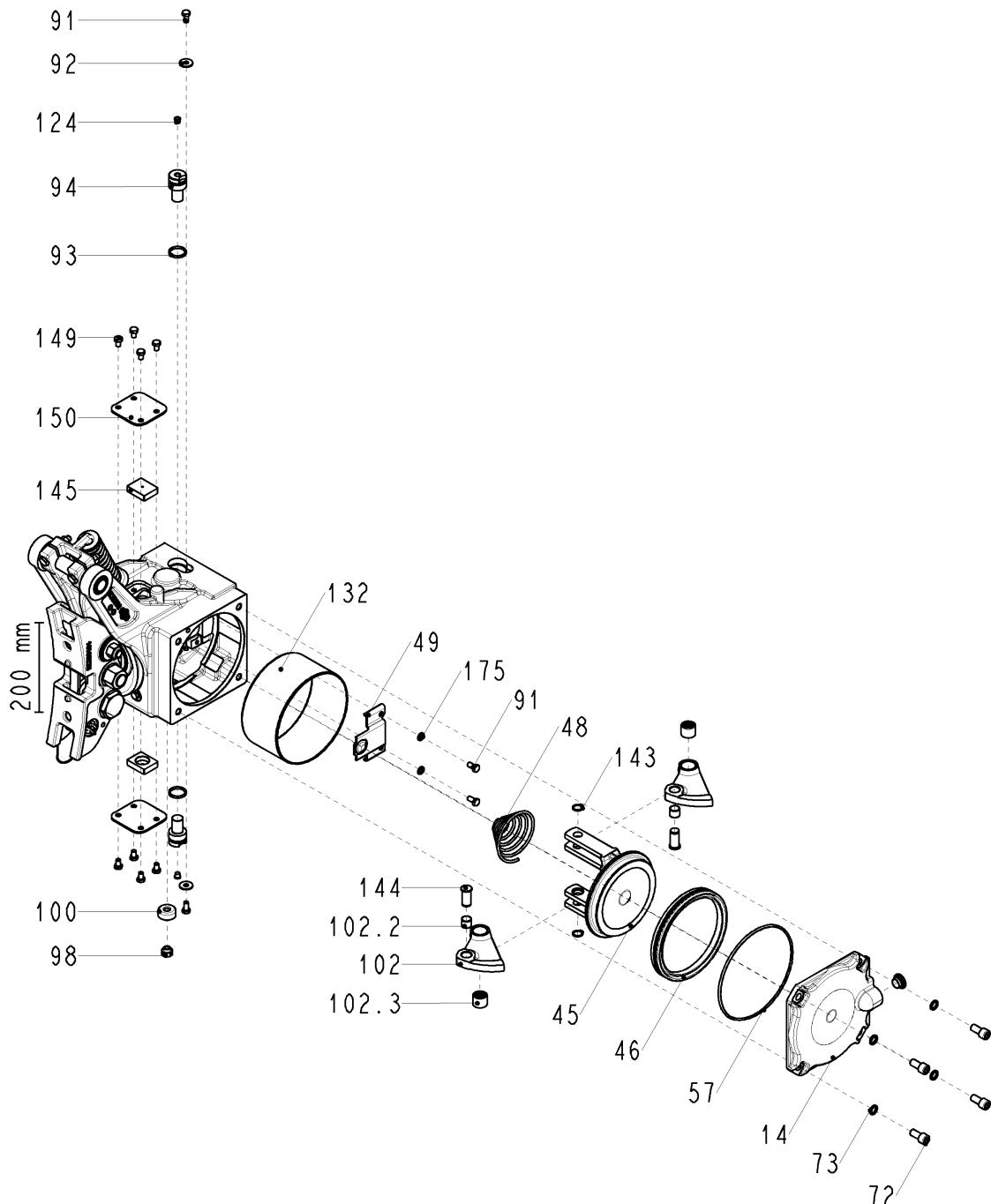
Meanings of the letters in the WEC (wearing code) column of the following tables:

WEC	Definition
A	These parts must always be replaced upon removal.
B	These parts must be replaced at every overhaul.
C	These parts must then be replaced or reconditioned if they have worn so severely that the unit cannot be guaranteed to function reliably with them until the next overhaul. If necessary, further information on testing these parts can be found in the overhaul instructions.
D	These parts must be replaced at every service and every overhaul.
	Parts that do not have a WEC code must be visually inspected. If damage is found on the parts, they must be replaced.

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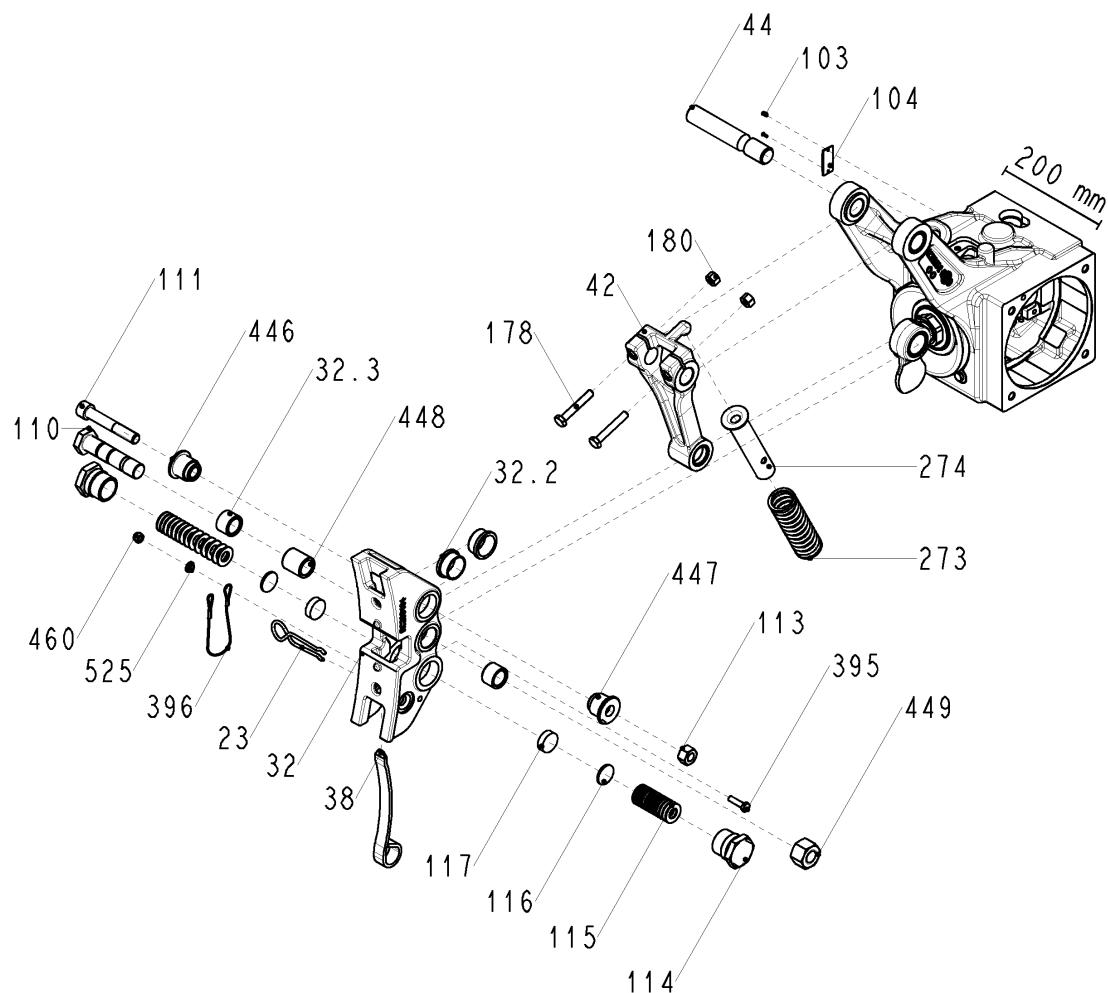
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TO: TREAD BRAKE UNIT



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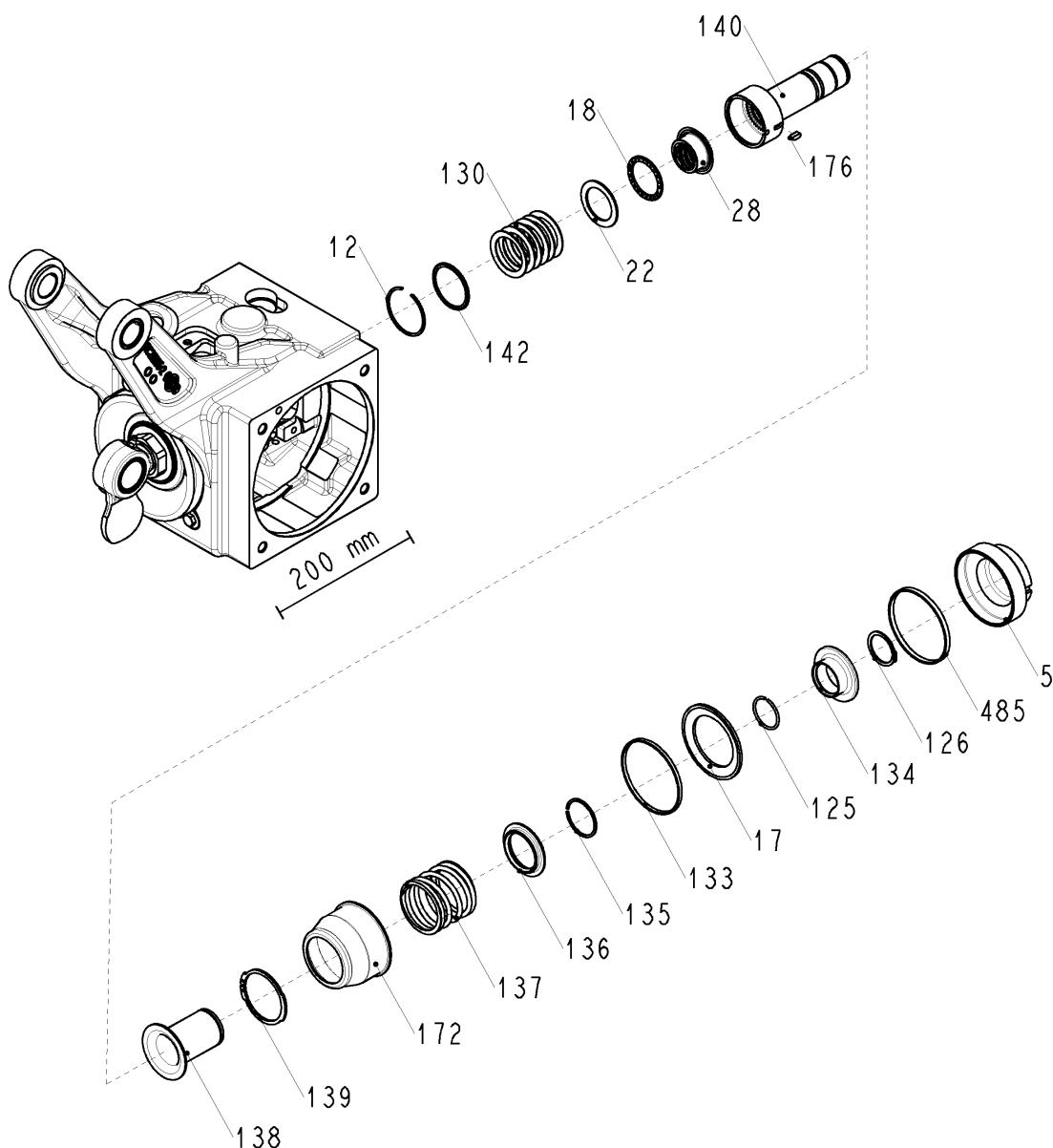


Knorr-Bremse Group

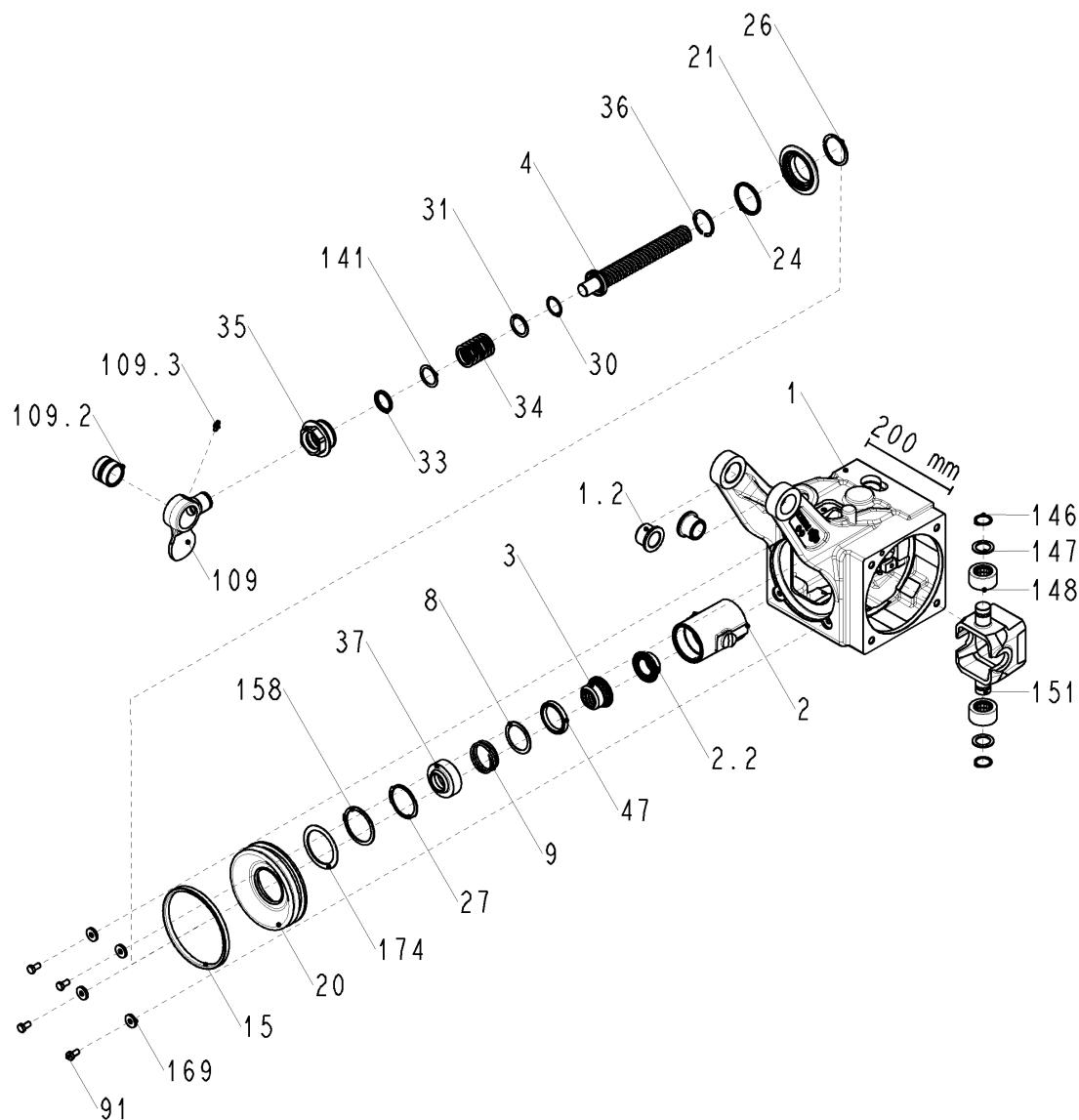
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**T0: TREAD BRAKE UNIT**

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**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
1	II111237/1WU			TREAD BRAKE UNIT			
1	II105799/2WU	1	Pce	HOUSING PEC7			
1.2	C55864/1	2	Pce	FLANGED BUSH		B	
2	II15677	1	Pce	HOUSING			
2.2	C50965	1	Pce	COUPLING RING			
3	C54962	1	Pce	THRUST NUT		C	
4	II39849/2	1	Pce	SPINDLE		C	
5	C54977	1	Pce	COVER		C	
8	C54964	1	Pce	RING			
9	B65582/29	1	Pce	COMPRESSION SPRING		C	
12	A82902/30	1	Pce	SNAP RING		A	
14	C54945/3	1	Pce	COVER			
15	C55229/2	1	Pce	RING			
17	C54975	1	Pce	STOP DISC		C	
18	B43736/1	1	Pce	BALL HOLDER		C	
20	B65580/105	1	Pce	BELLOWS		B	
21	C54987	1	Pce	RING			
22	C81672	1	Pce	WASHER			
23	C71858/2	1	Pce	LOCKING DEVICE		A	
24	B63011/2	1	Pce	SHAFT SEALING RING		B	
26	C85665/6	1	Pce	RETAINING RING		A	
27	A42535/19	1	Pce	RETAINING RING		A	
28	C54967/2	1	Pce	FEED NUT		C	
30	463461	1	Pce	SNAP RING	SP30	A	
31	B62693	1	Pce	RING			
32	II105830/WU	1	Pce	BRAKE BLOCK SHOE			
32.2	C81320	2	Pce	FLANGED BUSH		C	
32.3	468630	2	Pce	BUSH	C24X33X22	C	
33	B63011/1	1	Pce	SHAFT SEALING RING		B	
34	B26669	7	Pce	SPRING WASHER		B	
35	C54986	1	Pce	ADJUSTING NUT		C	
36	C85668/5	1	Pce	RETAINING RING		A	
37	C54963	1	Pce	GUIDE RING		C	
38	C123505	1	Pce	LOCKING SPRING			
42	C108535/WU	1	Pce	SUSPENSION CLIP		C	
44	C54991/1	1	Pce	PIN		C	
45	C54950	1	Pce	PISTON		C	

**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
46	B65583/1	1	Pce	COLLAR		B	
47	B68767/5	1	Pce	DEEP-GROOVE BEAR.		C	
48	C54948	1	Pce	CON.SPIRAL SPRING		C	
49	C54949	1	Pce	SPRING RETAINER			
57	C65175	1	Pce	O-RING		B	
72	458013	4	Pce	MACHINE SCREW	M12X25		
73	469660	4	Pce	SPRING WASHER	Z12	A	
91	470579	8	Pce	HEXAGON HEAD SCREW	M8X16		
92	469035	2	Pce	WASHER	8		
93	B36814	2	Pce	O-RING		B	
94	C54978	2	Pce	PIN		C	
98	B66529/5	1	Pce	BREATHER PLUG		B	
100	B75404	1	Pce	PROTECTIVE CAP		A	
102	II71522/3155	2	Pce	CAM DISC		C	
102.2	A52014/19	1	Pce	DRY BUSHING		B	
102.3	C54985	1	Pce	NEEDLE BEARING		C	
103	476110	2	Pce	GROOVED DRIVE STUD	3X8	A	
104	B57772/1	1	Pce	NAME PLATE		C	
109	II33302/17	1	Pce	ROD END			
109.2	C66638/3	1	Pce	BUSH		C	
109.3	464067	1	Pce	CON.GREASE NIPPLE	A M6		
110	B81451/3	1	Pce	SCREW		A	
111	469804	1	Pce	MACHINE SCREW	M16X100	A	
113	466592	1	Pce	HEXAGON NUT	M16	A	
114	B72441/5	2	Pce	THREADED BUSHING		C	
115	464758	28	Pce	BELLEVILLE SPRING	A31,5	C	
116	B72440	2	Pce	WASHER			
117	B59149/3	2	Pce	WASHER		B	
124	B58146/1	2	Pce	TAPER PLUG			
125	466119	1	Pce	SNAP RING	35	A	
126	450964	1	Pce	RETAINING RING	35X1,5	A	
130	B53679/14	6	Pce	BELLEVILLE SPRING		C	
132	C54943/1	1	Pce	LINER		C	
133	C54974	1	Pce	SPACING RING			
134	C73767	1	Pce	STOP RING		C	
135	A70381/20	1	Pce	SNAP RING		A	
136	C54970/1	1	Pce	SPRING RETAINER			

**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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137	B65582/30	1	Pce	COMPRESSION SPRING		C	
138	C55211/1	1	Pce	SLEEVE			
139	A42535/18	1	Pce	RETAINING RING		A	
140	C73768/4	1	Pce	COUPLING PIPE		C	
141	B62692	1	Pce	WASHER			
142	C54965/1	1	Pce	RING			
143	466141	2	Pce	RETAINING RING	16X1	A	
144	C54982	2	Pce	PIN		C	
145	C54980/1	2	Pce	SLIDE KEY		C	
146	450957	2	Pce	RETAINING RING	25X1,2	A	
147	465793	2	Pce	SUPPORTING DISC	S25X36		
148	C54981	2	Pce	SUPPORTING ROLLER		C	
149	468792	8	Pce	HEXAGON HEAD SCREW	M8X12		
150	C54990/2	2	Pce	COVER			
151	C54959	1	Pce	THRUST RING		C	
158	450972	1	Pce	RETAINING RING	62X2	A	
169	469036	4	Pce	WASHER	8,4		
172	C54973	1	Pce	SPRING SLEEVE			
174	C54988	1	Pce	WASHER			
175	466031	2	Pce	LOCKING RING	A08	A	
176	462745	1	Pce	FEATHER KEY	A5X5X12	C	
178	466849	2	Pce	HEXAGON HEAD SCREW	M10X65		
180	466812	2	Pce	HEXAGON NUT	M10	A	
273	B65582/110	1	Pce	COMPRESSION SPRING		C	
274	C65377/3	1	Pce	GUIDE SLEEVE		C	
395	470918	1	Pce	HEXAGON HEAD SCREW	M8X30		
396	C70605	1	Pce	STOP CABLE			
446	C81317/1	1	Pce	SPACER BUSHING		C	
447	C81317	1	Pce	SPACER BUSHING		C	
448	B51882/3	1	Pce	SPACER BUSHING		C	
449	C20308/34	1	Pce	HEXAGON NUT		A	
460	469055	1	Pce	HEXAGON NUT	AM8	A	
485	C54974/5	1	Pce	SPACING RING			
525	C133394	1	Pce	SPACER BUSHING		C	