

E-II111229/16WU

Rev. 00 (07/2020) - en

Spare parts catalog

**BRAKE CALIPER UNIT
WZKT37M16X110**



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In the case of changes to products, this spare parts catalogue is no longer valid.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

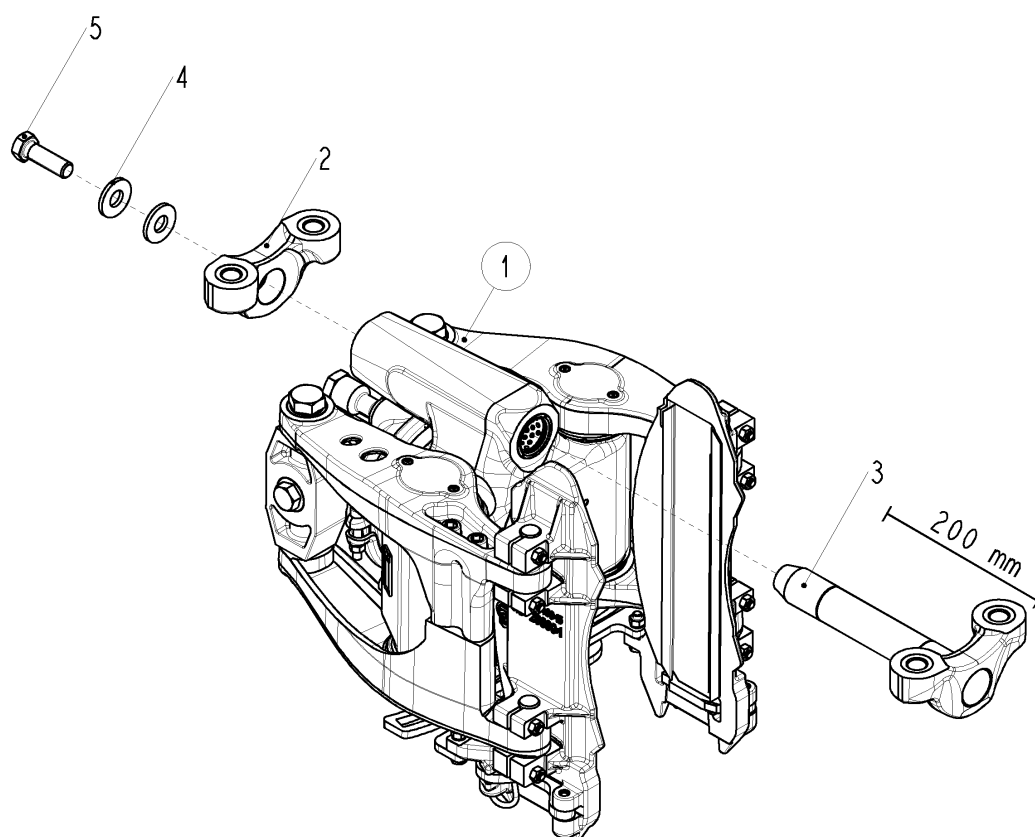


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T0: BRAKE CALIPER UNIT



ET-II111229/16..

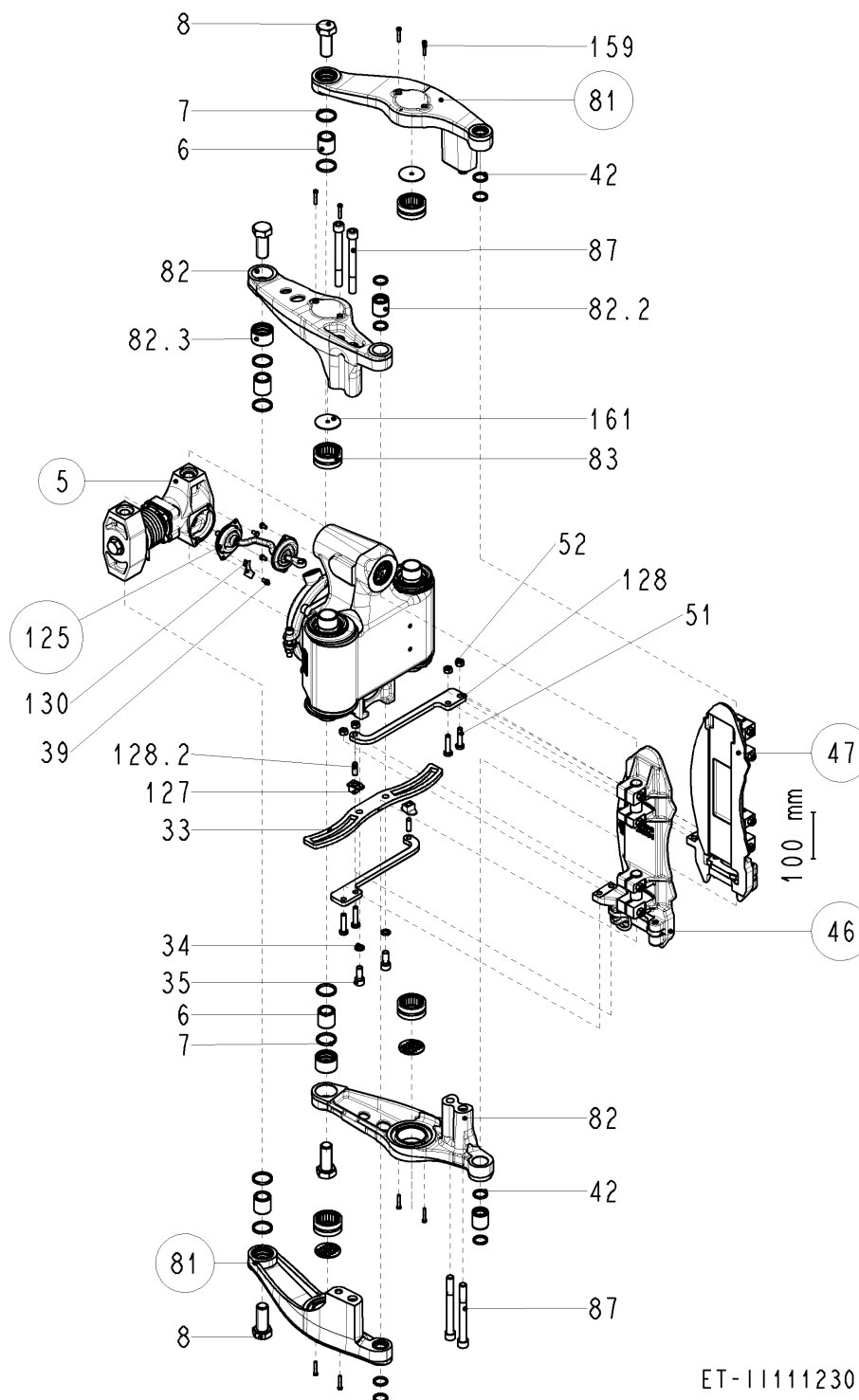
**T0 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	II111229/16WU			BRAKE CALIPER UNIT			
1	II111230/16WU	1	Pce	BRAKE CALIPER UNIT WZKT37M16X110			6
2	C196699/2WU	1	Pce	BRACKET BEARING		C	
3	II102646/WU	1	Pce	BRACKET PIN WZKT		C	
4	463768	2	Pce	SPRING WASHER	16	A	
5	C160698/8	1	Pce	HEXAGON HEAD SCREW		A	



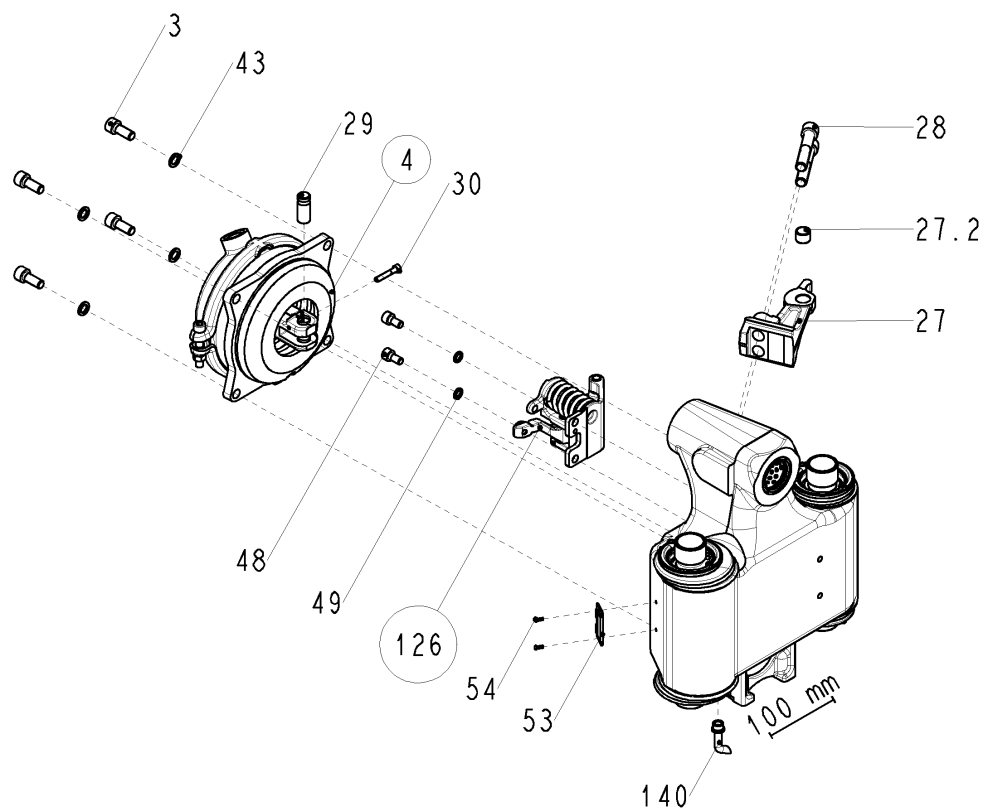
T1: BRAKE CALIPER UNIT



ET-III111230/16..



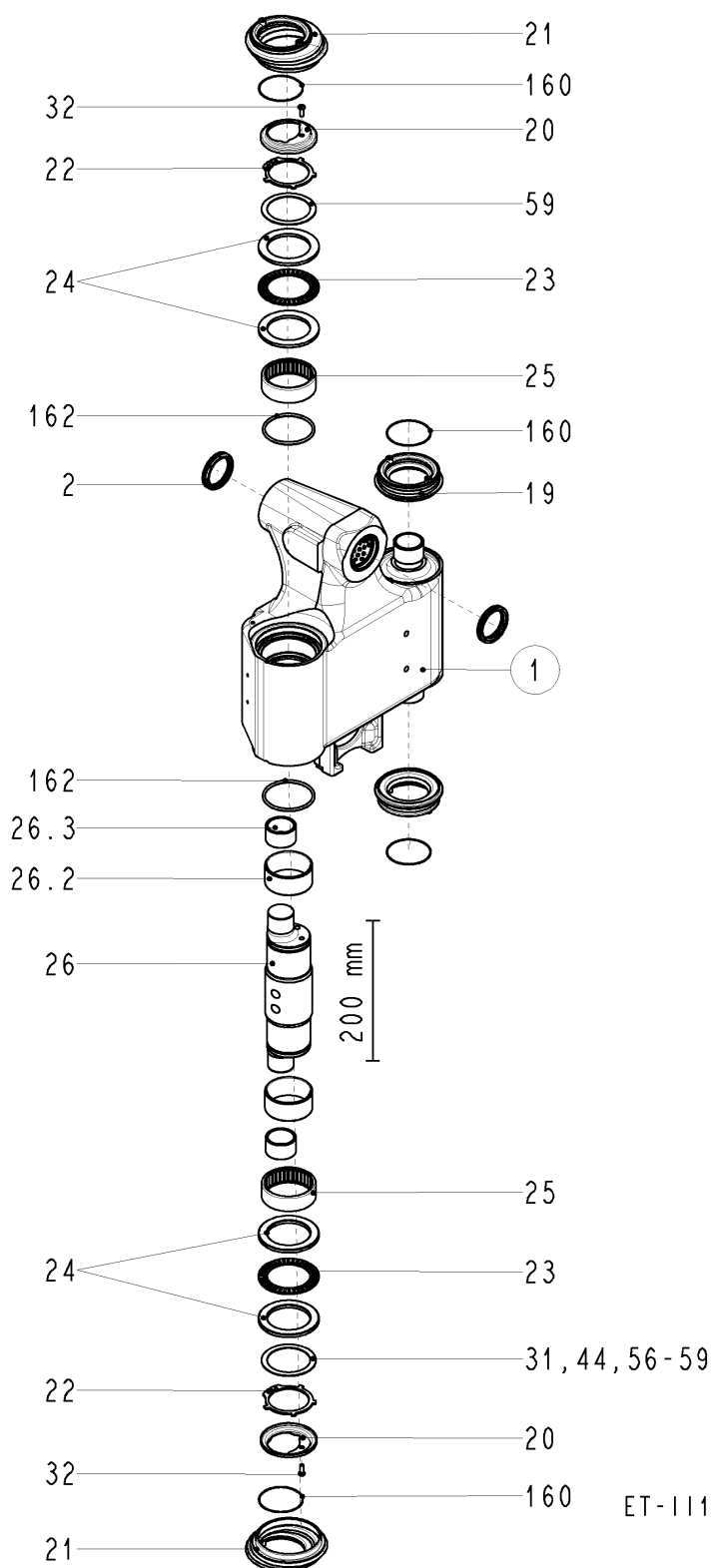
T1: BRAKE CALIPER UNIT



ET-III111230/16..



T1: BRAKE CALIPER UNIT



ET-II111230/16..



T1 – Ordering information:

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II111230/16WU			BRAKE CALIPER UNIT			
1	II97964/1WU	1	Pce	HOUSING WZKT..M..X...		C	11
2	C199619	2	Pce	SEALING RING		B	
3	470449	4	Pce	MACHINE SCREW	M10X25		
4	II103491/16	1	Pce	CYLINDER MODULE WZT/WZKT/RZKT			13
5	II32237/5WU	1	Pce	SLACK ADJ. MODULE MODUL WZ./RZ.			15
6	C64790	4	Pce	BEARING SLEEVE		C	
7	A40125/12	8	Pce	O-RING		B	
8	470450	4	Pce	HEXAGON HEAD SCREW	M20X50		
19	B65580/995	2	Pce	BELLOWS WZT/WZKK/RZKT		B	
20	C193793	2	Pce	LOCK WASHER			
21	B65580/951	2	Pce	BELLOWS WZT/WZKT/RZKT		B	
22	467807	2	Pce	RETAINING RING	50X2	A	
23	C64793	2	Pce	THRUST NEEDLE RING		C	
24	C64792	4	Pce	THRUST BEAR. DISC		C	
25	C54985/9	2	Pce	NEEDLE SLEEVE		C	
26	II100592	1	Pce	ECCENTRIC SHAFT FUER WZT		C	
26.2	C64773/11	2	Pce	INNER RING		C	
26.3	C64773/5	2	Pce	INNER RING		C	
27	II32242	1	Pce	LEVER		C	
27.2	A52014/42	1	Pce	DRY BUSHING		C	
28	467225	2	Pce	MACHINE SCREW	M12X65		
29	C64795	1	Pce	PIN		C	
30	466669	1	Pce	MACHINE SCREW	M5X30		
31	467876	1	Pce	SHIM	50X63X1,4	C	
32	478952	2	Pce	BUTTON HEAD SCREW	M4X12		
33	C196858	1	Pce	PARALLEL GUIDE		C	
34	469659	2	Pce	SPRING WASHER	Z10	A	
35	458012	2	Pce	MACHINE SCREW	M10X25		
39	468848	4	Pce	HEXAGON HEAD SCREW	M5X8	B	
42	B47667	8	Pce	O-RING		B	
43	469659	4	Pce	SPRING WASHER	Z10	A	

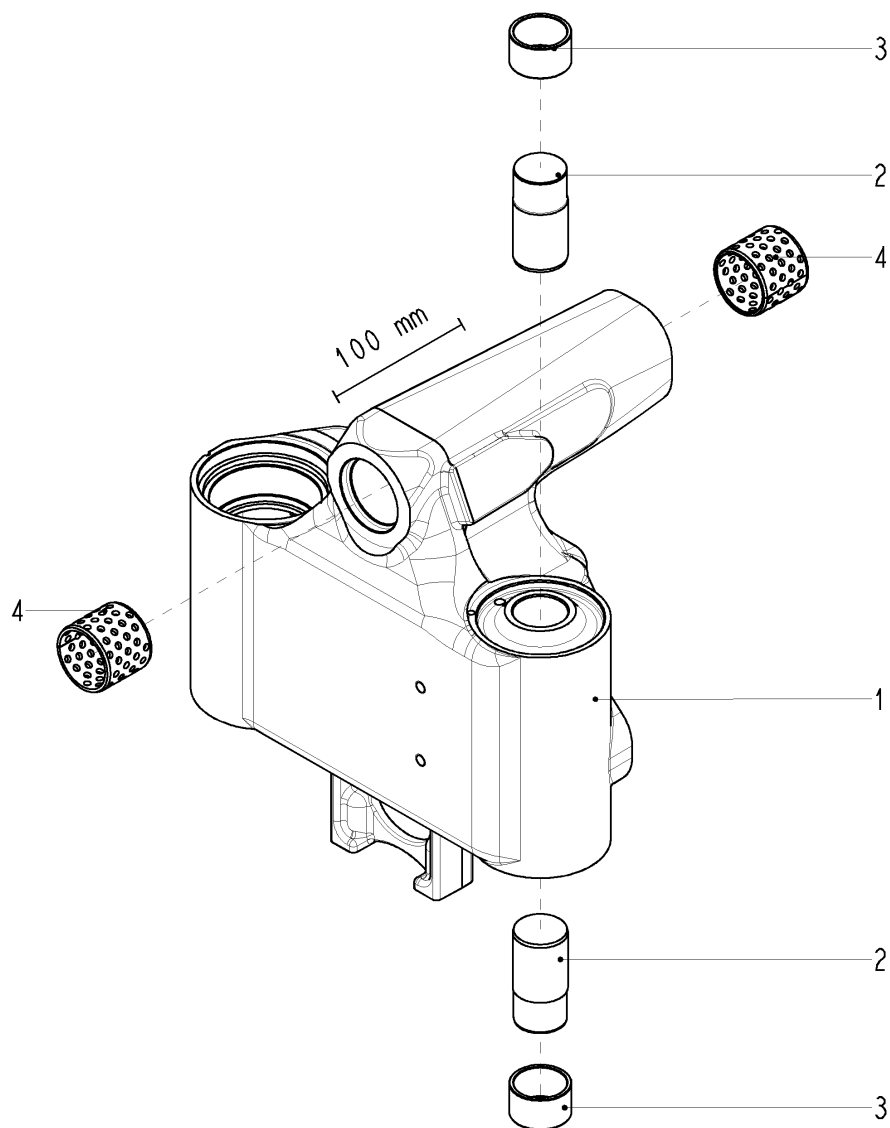


T1 – Ordering information:

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
44	474373	1	Pce	SHIM	50X63X1,5	C	
46	II103764/35	1	Pce	BRAKE PAD HOLDER HUIC400OKR35			17
47	II103763/35	1	Pce	BRAKE PAD HOLDER HUIC400OKL35			21
48	470580	2	Pce	MACHINE SCREW	M8X16		
49	469658	2	Pce	SPRING WASHER	Z08	A	
51	KP0050592-B-01	4	Pce	HEXAGON HEAD SCREW		A	
52	470582	4	Pce	HEXAGON NUT	M8		
53	B57772/1	1	Pce	NAME PLATE			
54	476110	2	Pce	GROOVED DRIVE STUD	3X8	A	
56	478958	1	Pce	SHIM	50X63X1,2	C	
57	478957	1	Pce	SHIM	50X63X1,1	C	
58	478959	1	Pce	SHIM	50X63X1,3	C	
59	470014	1	Pce	SHIM	50X63X1	C	
81	II100382/1WU	2	Pce	CALIPER LEVER WZT/WZKT		C	25
82	II100383/1WU	2	Pce	CALIPER LEVER WZT/WZKT		C	
82.2	C64753	1	Pce	BUSH		C	
82.3	C64752	1	Pce	BUSH		C	
83	C95955/1	4	Pce	NEEDLE BEARING		C	
87	KP0050592-B	4	kg	MACHINE SCREW		A	
125	II45564	1	Pce	PUSH ROD		C	27
126	II45362	1	Pce	BEARING BRACKET			29
127	C196857	2	Pce	SLIDE KEY		C	
128	II98317/01	2	Pce	PARALLEL ARM WZT/WZKT			
128.2	477469	1	Pce	STRAIGHT PIN	8m6X24	C	
130	C96449/1	1	Pce	METAL GUARD			
140	C145508/1	1	Pce	EXHAUST PIPE		B	
159	469782	8	Pce	MACHINE SCREW	M4X25	B	
160	C64919	4	Pce	SNAP RING		A	
161	C199751	4	Pce	DISC		C	
162	A40125/33	2	Pce	O-RING		B	



T2: HOUSING



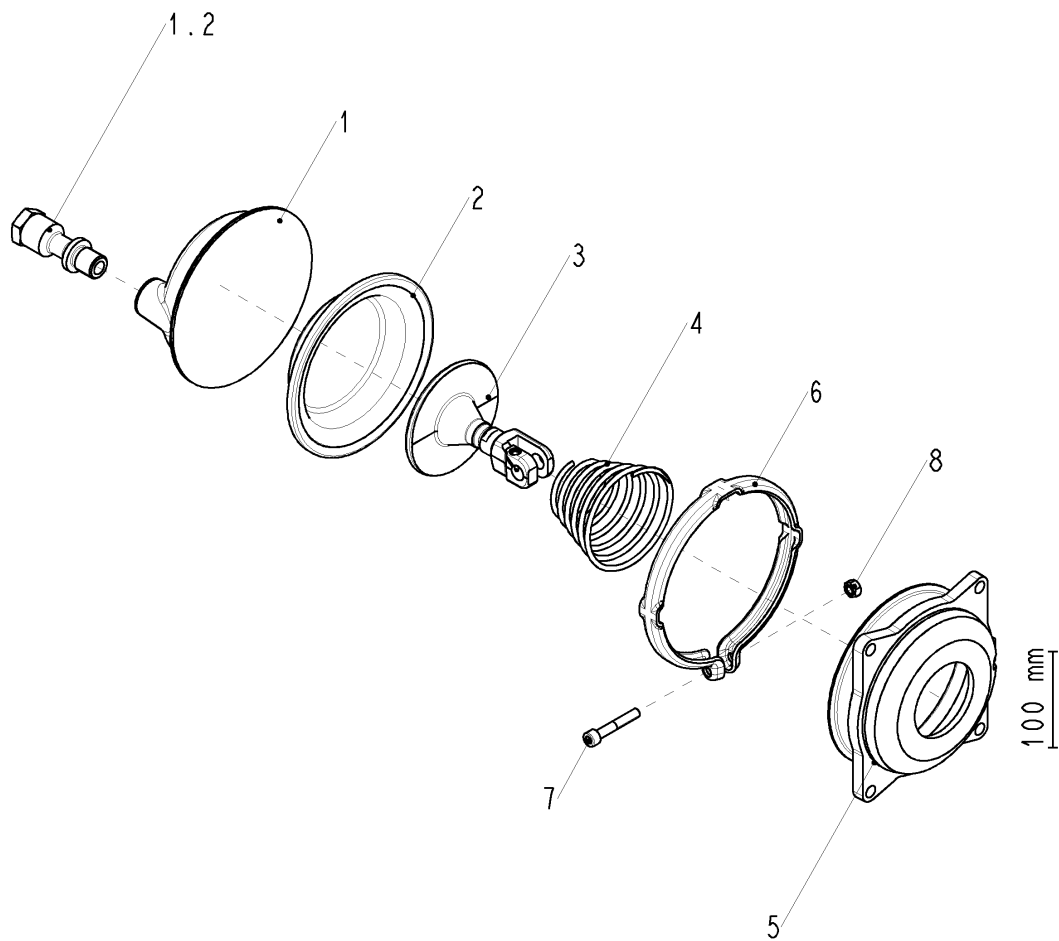
ET-II97964/1..

**T2 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II97964/1WU			HOUSING			
1	C193734/1WU	1	Pce	HOUSING		C	
2	C201396	2	Pce	JOURNAL			
3	C64773/5	2	Pce	INNER RING		C	
4	C65658/10	2	Pce	BUSH		C	



T3: CYLINDER MODULE



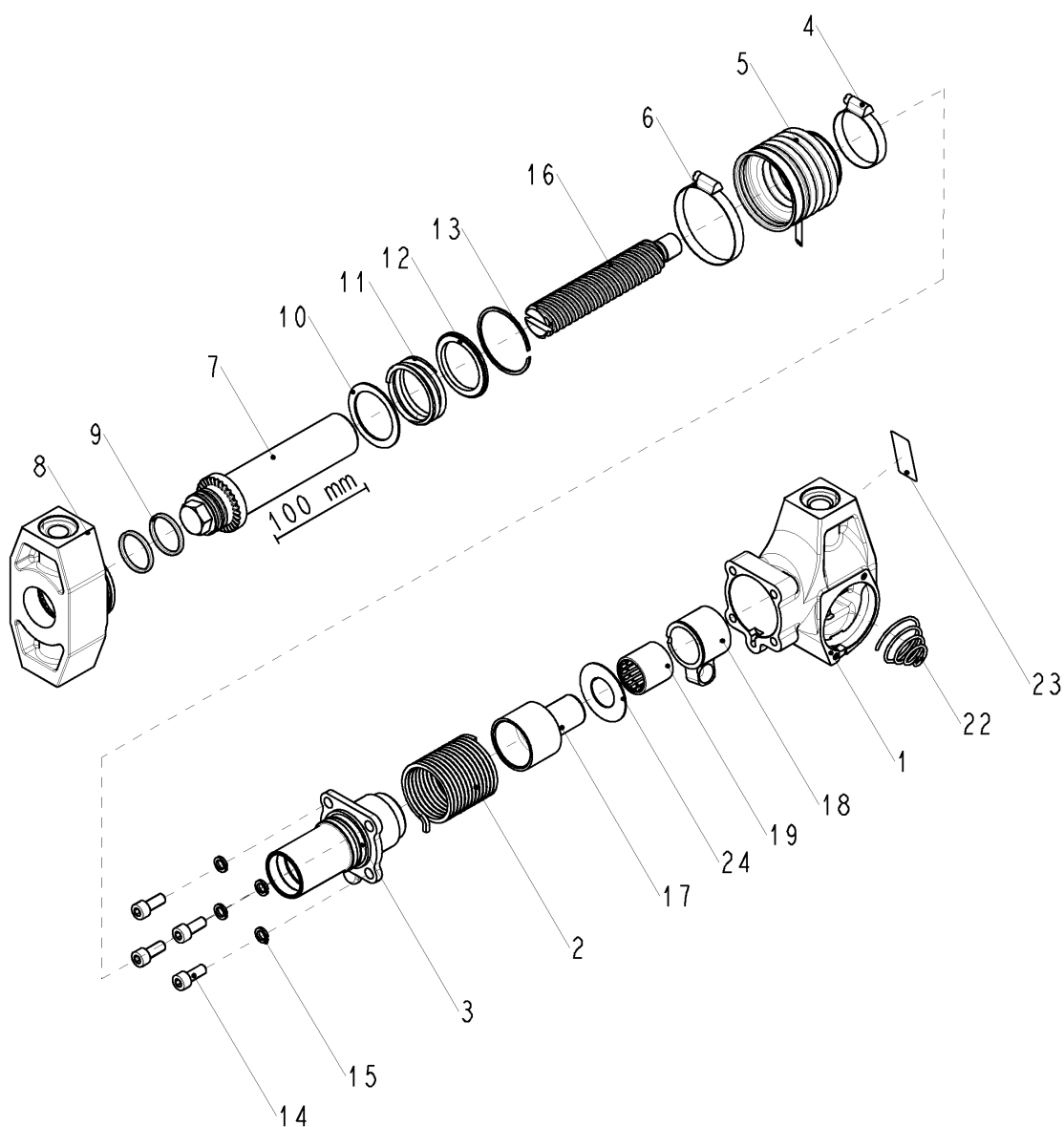
ET-III103491/18

**T3 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II103491/16			CYLINDER MODULE			
1	II52513/1	1	Pce	CYLINDER			
1.2	C67838/10	1	Pce	SOCKET			
2	C64802/16	1	Pce	DIAPHRAGM		B	
3	C133665/16	1	Pce	PISTON			
4	C64789/1	1	Pce	CON.SPIRAL SPRING		C	
5	C130462/052	1	Pce	CYLINDER HOUSING			
6	C64803/2	1	Pce	CLAMP RING			
7	451619	1	Pce	MACHINE SCREW	M8X50		
8	C20308/35	1	Pce	HEXAGON NUT		B	



T4: SLACK ADJ. MODULE



ET-II132237/5..

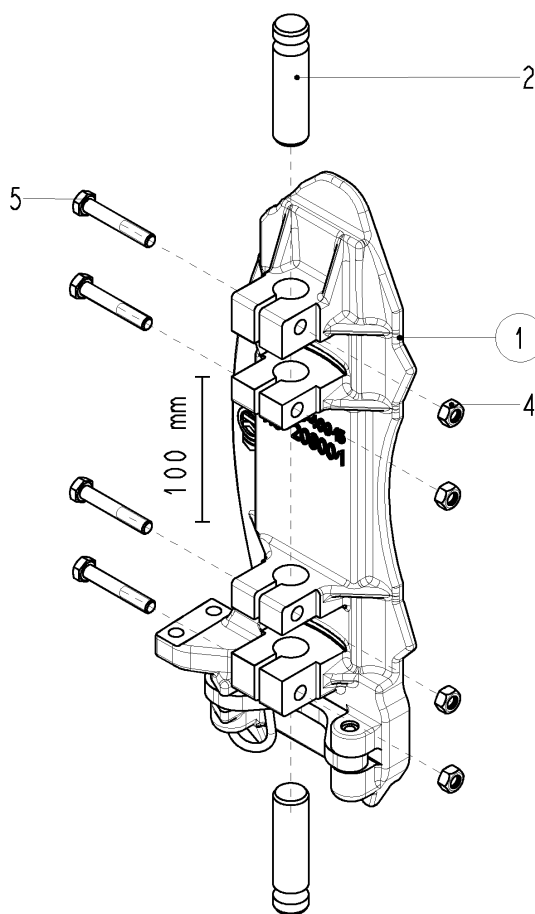


T4 – Ordering information:

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II32237/5WU			SLACK ADJ. MODULE			
1	C64760/1WU	1	Pce	ADJUSTER HOUSING		C	
2	B68771/11	1	Pce	TORSION SPRING		C	
3	C64761/6WU	1	Pce	GUIDE TUBE		C	
4	B33793/10	1	Pce	HOSE CLAMP		B	
5	B65580/35	1	Pce	BELLOWS		B	
6	B33793/4	1	Pce	HOSE CLAMP		B	
7	C64765/5	1	Pce	PIPE NUT		C	
8	C87524/WU	1	Pce	YOKE		C	
9	A40125/12	2	Pce	O-RING		B	
10	C64785	1	Pce	WASHER			
11	B65582/50	1	Pce	COMPRESSION SPRING		C	
12	C64784	1	Pce	RING			
13	A82902/30	1	Pce	SNAP RING		A	
14	470451	4	Pce	MACHINE SCREW	M8X20		
15	469658	4	Pce	SPRING WASHER	Z08	A	
16	C64782	1	Pce	SPINDLE		C	
17	C64783	1	Pce	COUPLING SLEEVE		C	
18	C64779/3	1	Pce	ADJUSTER LEVER		C	
19	C64778	1	Pce	SLEEVE FREEWHEEL		B	
22	C64786/1	1	Pce	CON.SPIRAL SPRING		C	
23	C176043/1	1	Pce	NAME PLATE			
24	C122228/3	1	Pce	WASHER		C	



T5: BRAKE PAD HOLDER



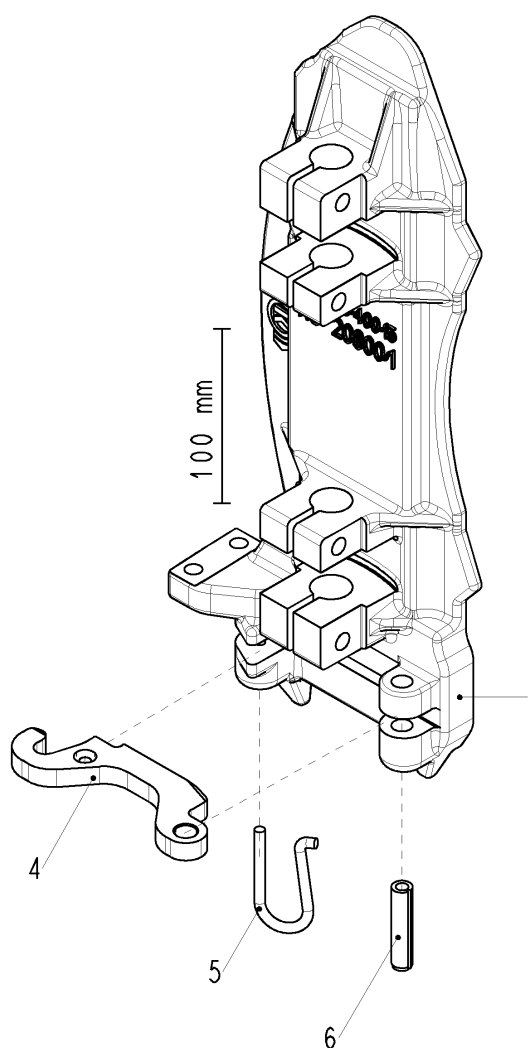
ET-11103764/35

**T5 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II103764/35			BRAKE PAD HOLDER			
1	II103766/35	1	Pce	BRAKE PAD HOLDER HUIC400OVR35			19
2	C20882	2	Pce	PIN		C	
4	C20308/35	4	Pce	HEXAGON NUT		B	
5	465344	4	Pce	HEXAGON HEAD SCREW	M8X50		



T6: BRAKE PAD HOLDER



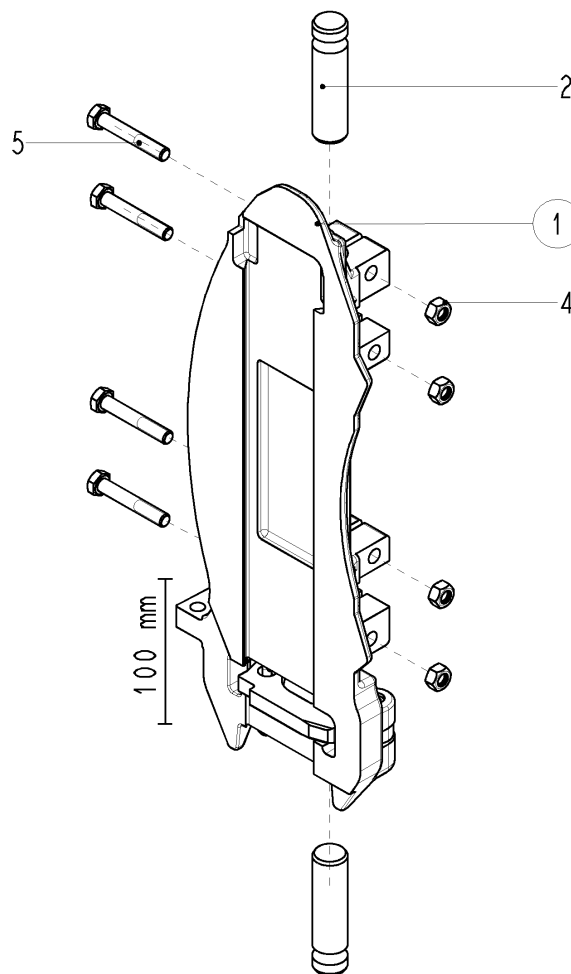
ET-11103766/35

**T6 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II103766/35			BRAKE PAD HOLDER			
1	C20800/10	1	Pce	BRAKE PAD HOLDER		C	
4	C77932/4	1	Pce	LOCKING GATE		C	
5	C56859	1	Pce	LOCKING SPRING		B	
6	462523	1	Pce	CLAMPING PIN	10X45	A	



T7: BRAKE PAD HOLDER



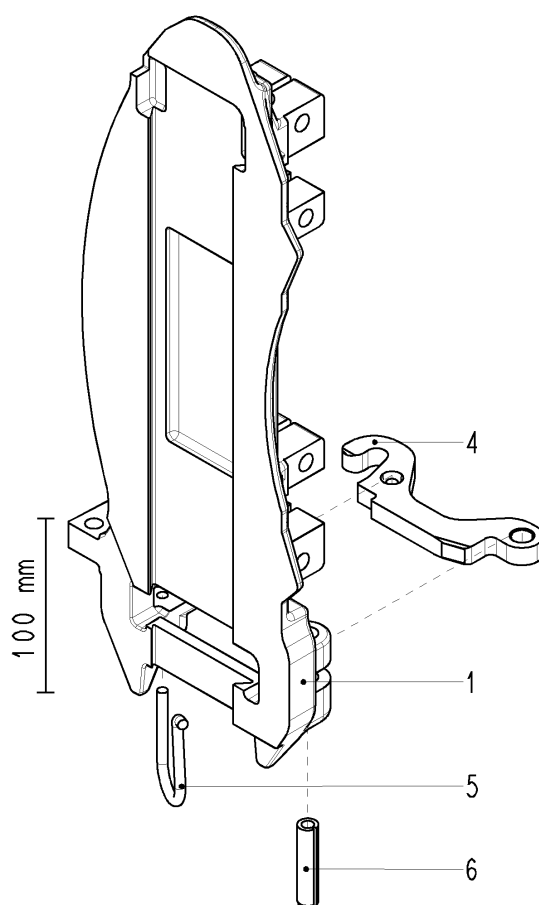
ET-III103763/35

**T7 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II103763/35			BRAKE PAD HOLDER			
1	II103765/35	1	Pce	BRAKE PAD HOLDER HUIC400OVL35			23
2	C20882	2	Pce	PIN		C	
4	C20308/35	4	Pce	HEXAGON NUT		B	
5	465344	4	Pce	HEXAGON HEAD SCREW	M8X50		



T8: BRAKE PAD HOLDER



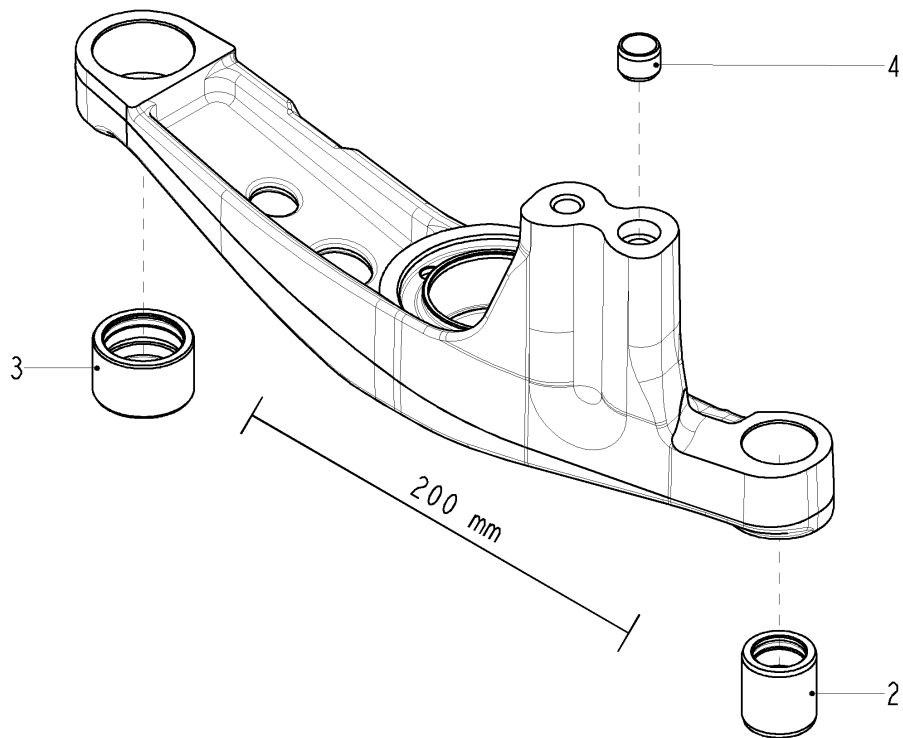
ET-11103765/35

**T8 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II103765/35			BRAKE PAD HOLDER			
1	C20799/10	1	Pce	BRAKE PAD HOLDER		C	
4	C77932/4	1	Pce	LOCKING GATE		C	
5	C56859	1	Pce	LOCKING SPRING		B	
6	462523	1	Pce	CLAMPING PIN	10X45	A	



T9: CALIPER LEVER



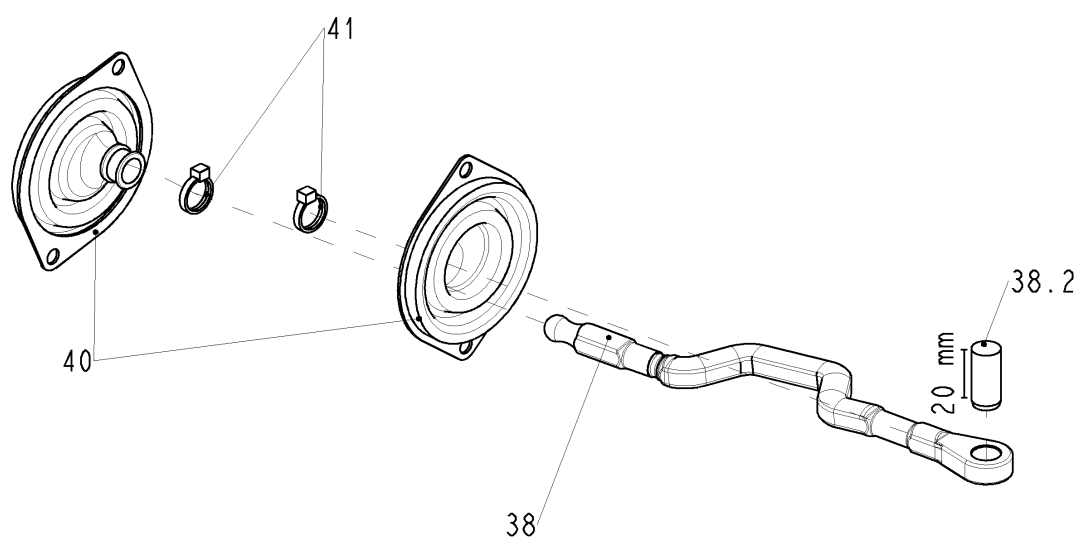
ET-III100382/1..

**T9 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II100382/1WU			CALIPER LEVER			
2	C64753	1	Pce	BUSH		C	
3	C64752	1	Pce	BUSH		C	
4	469329	1	Pce	CLAMPING PIN	16X12	A	



T10: PUSH ROD



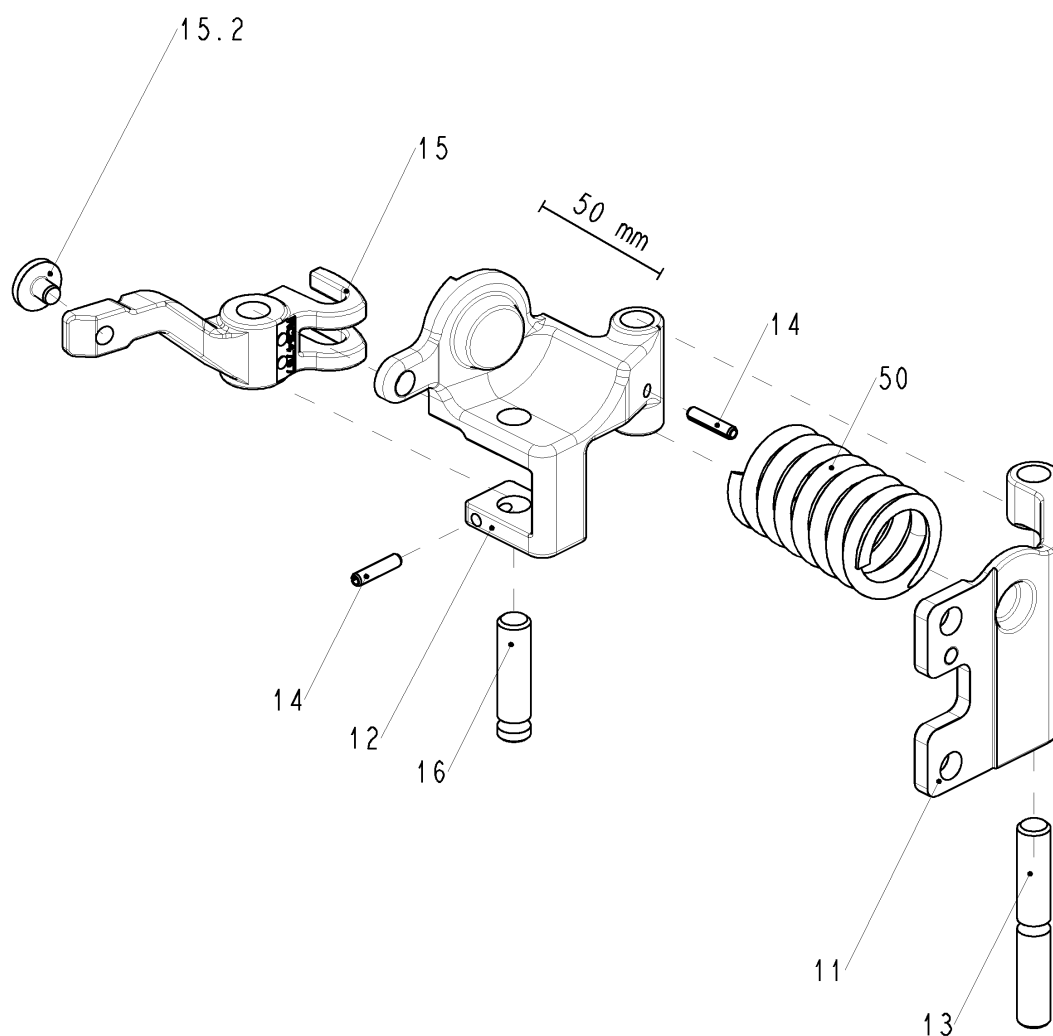
ET-1145564

**T10 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II45564			PUSH ROD			
38	II32243	1	Pce	PUSH ROD		C	
38.2	467806	1	Pce	STRAIGHT PIN	10m6X24		
40	B65580/36	2	Pce	BELLOWS		B	
41	C146738/2	2	Pce	CLAMP RING		A	



T11: BEARING BRACKET



ET-1145362

**T11 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II45362			BEARING BRACKET			
11	C64754	1	Pce	BEARING BRACKET		C	
12	C64756	1	Pce	LEVER BEARING		C	
13	C64758	1	Pce	PIN		C	
14	453047	2	Pce	CLAMPING PIN	4X18	A	
15	II34080	1	Pce	ROCKER ARM		C	
15.2	C64739	1	Pce	THRUST WASHER		C	
16	C64759	1	Pce	PIN		C	
50	B65582/62	1	Pce	COMPRESSION SPRING		C	