FLEXLINK®
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Spare Parts
Conveyor system WK

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Patents

Essential parts of the FlexLink product range are protected by patents and design regulations.

Drawings are made to European standards.

1. How to read the catalogue: Open the catalogue and from the Table of content or the PDF navigation bar locate the group in which the part you want to find is present. Turn over to the concerned page number by a “click”. Now find out the figure of the part you wish to order. Jot down the part number against that particular figure number from the text. In case, if you have the part number and you need the other details, the part index can be used. The part index (at the end of the catalogue) will give you the figure and page number of the part you wish to order.

2. How to order spare parts: The part number and the description of the part required should be invariably mentioned in the order as per the catalogue text. The latest part number as conveyed through our service circulars should only appear on the order. In case of ordering colored components, colour code of the components should be mentioned. The quantity shown against the part number is the quantity per unit for that group so that particular quantity should be multiplied by the number of sets required.

3. Abbreviations: The following abbreviations are used in this catalogue:

assly.	Assembly
V	Volts
N.I.	Not illustrated
W	Watt
Comp.	Complete
Fr	Front
Std.	Standard
L	Length
A/t.	Alternate
Rr	Rear
L.H.	Left hand
R.H.	Right hand
AR	As required
(Part number) Part number presented in “parentheses” and in Italic character style	Parts are included in a Spare parts kit.
*)	These items can only be purchased as part of a kit and when an item has an * the corresponding item always is placed between brackets (..) see above.
Recommended Spare part (Rec.SPC)	Parts which are usually kept in stock and have short turnaround (See item 4)

4. Recommended Spare parts:
Several items of the complete spare parts overview are earmarked as recommended spare parts. FlexLink advises its customers to purchase and stock these specific items for replacement in case of failure of the original item. The recommended spares are limited to only these items for which the cost of buying is in a fair relationship to the risk (i.e. probability * impact) of sudden failure. It merely consists of wear parts and some electrical and pneumatic components.

Spare parts End drive unit, WKEB 0BP

Technical information from FlexLink

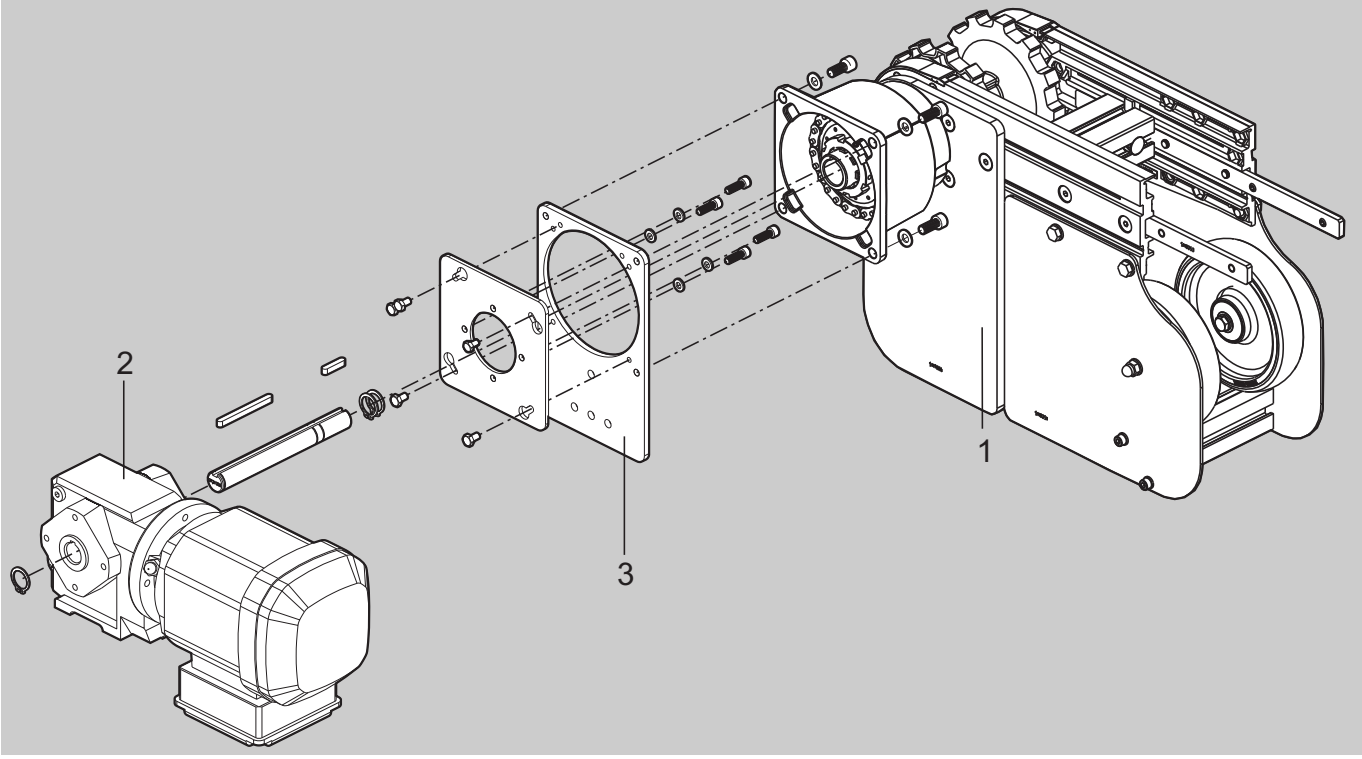
5821EN-2

WKEB 0BP (Direct drive, with slip clutch)

Revision list

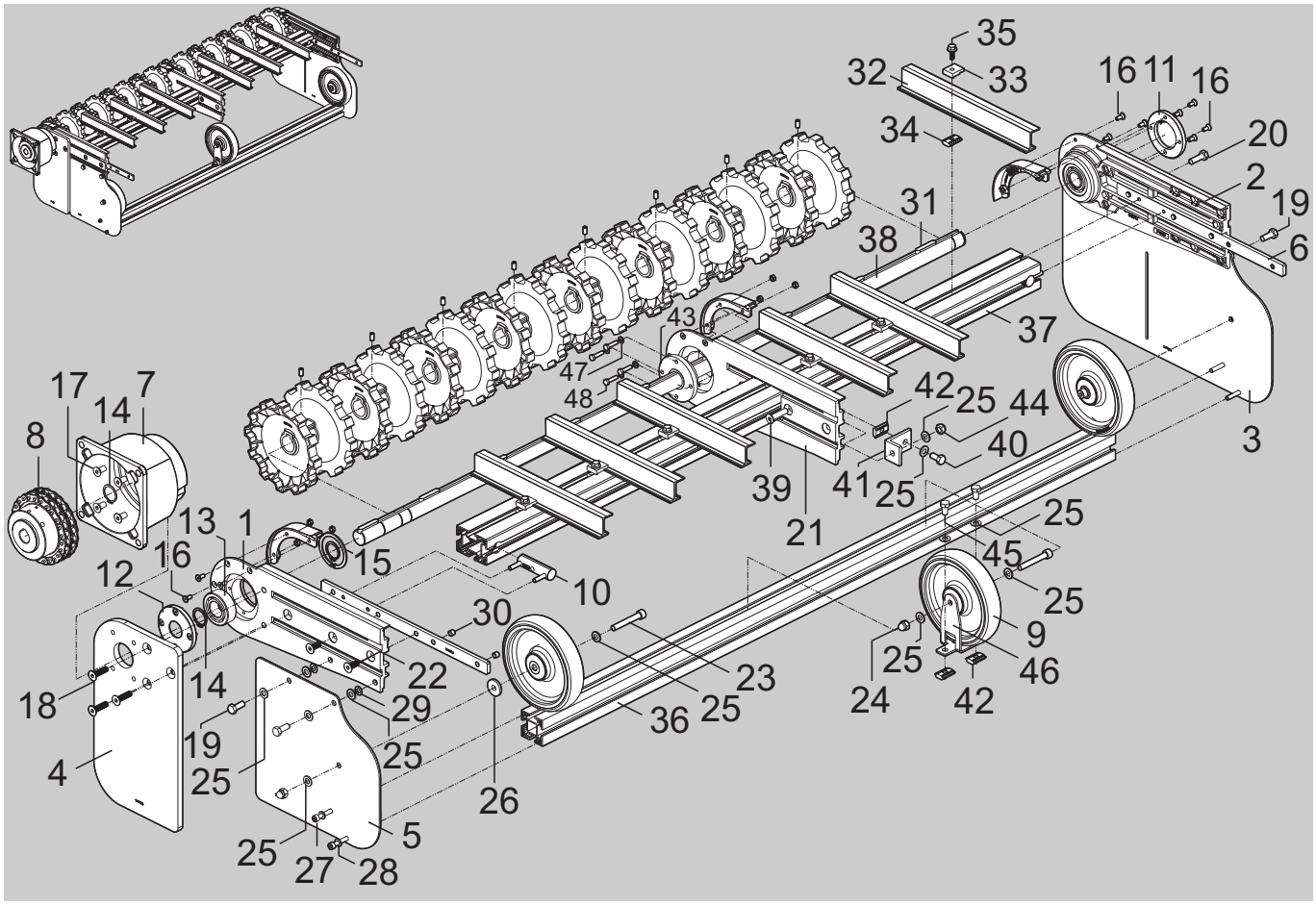
Document designation	Date	Type of revision	Entered by
5821EN-1	15-03-16	Initial version	KR
5821EN-2	24-06-27	Updated logo	TG

Complete unit WKEB BP



Item	Description	Part No	Qty	Comments	Recommended Spare parts
1	0-unit left 0-unit right	WKEB 0B150/225/300/600/900/1200L/RP	1	See next page	
2	Motor	See configuration	1		
3	Adapter plate	5117108	1	SA37 Including screw kit and shaft	

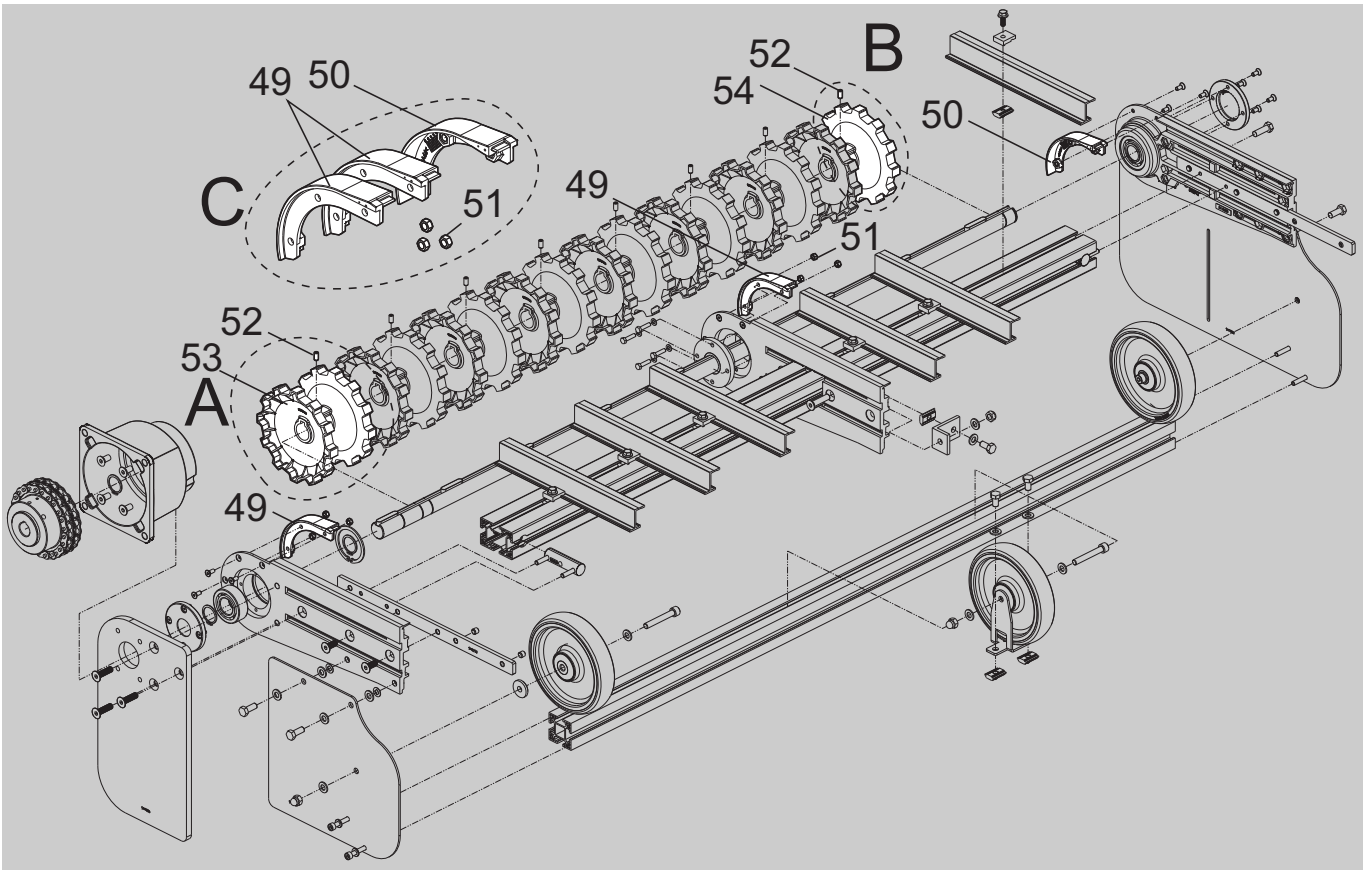
0-unit, WKEB 0BP 1(2)



Item	Description	Part No	Qty(W=) 150	225	300	600	900	1200	Comments	Rec. SPC
1	Side plate	5118584				1			Left	
2	Side plate	5118583				1			Right	
3	Slack protection	5117862				1				
4	Attachment plate	5117886				1				
5	Slack protection	5118251				1				
6	Connecting strip	5118253				2				
7	Flange	3920084				1				
8	Slip clutch	5054003				1			(3925774) ISO 08B 1/2"	
	Slip clutch spare part kit	5056817				1			Kit containing; chain wheel, spring and ball	
9	Wheel	5055104	2	2	2	2	3	3	150x32x08 TPE Grey track	
10	Fastener yoke	XCAF 64				2				
11	Cover	3904671				1				
12	Cover	3904772				1				
13	Bearing	2205E-2RS1TN9/C3				2				
14	Retaining ring	DIN 471				5			25 St	
15	Retaining ring	DIN 472				1			52 St	
16	Hexagon socket c-sunk screw	ISO 10642	14	14	14	14	17	17	M5x12-10.9-A2K	
17	Hexagon socket c-sunk screw	ISO 10642				4			M8x16-10.9-A2K	
18	Hexagon socket c-sunk screw	ISO 10642				3			M8x30-10.9-A2K	
19	Hexagon head bolt	ISO 4017				3			M8x20-8.8-A2K	
20	Hexagon head bolt	ISO 4017				1			M8x25-8.8-A2K	

Item	Description	Part No	Qty(W=)						Comments	Rec. SPC
			150	225	300	600	900	1200		
21	Side plate	5118578	-	-	-	-	1	1	Drive	
22	Hexagon socket c-sunk screw	ISO 10642				5			M8x20-10.9-A2K	
23	Hexagon socket head cap screw	ISO 4762	2	2	2	2	3	3	M8x55-8.8-A2K	
24	Hexagon domed cap nut	DIN 1587 M8-A2K	2	2	2	2	3	3		
25	Washer	ISO 7089	12	12	12	12	20	24	8,4x16x1,6-A2K	
26	Washer	TBRSB 8,4x16x5 fzb SS1466				2				
27	Hexagon head cap screw	DIN 7500 EE				4			M6x30-8.8-A2K	
28	Washer	ISO 7089				4			6,4x12x1,6-A2K	
29	Washer	5118348				4			Anti-loss	
30	Hexagon socket set screw	ISO 4029				4			M8x8-45H+Tuf	
31	Thin parallel key	DIN 6885	2	3	3	5	7	9	Ah9 8x7x40	
32	Support profile	WKCN L	-	-	1	3	4	6	L=270	
33	Cleat	XWCP 20	-	-	1	3	4	6		
34	T-slot nut	XCAN 6	-	-	1	3	4	6		
35	Screw	EN 1665	-	-	1	3	4	6	M6SF M6x16fzb	
36	Support beam	XCBL LX44	1 - - - - -	- 1 - - - -	- - 1 - - -	- - - 1 - -	- - - - 1 -	- - - - - 1	L=157 L=232 L=306 L=606 L=906 L=1207	
37	Beam spacer	5117850 5117851 5117852 5117853 5117854 5117855	1 - - - - -	- 1 - - - -	- - 1 - - -	- - - 1 - -	- - - - 1 -	- - - - - 1	L=116 L=191 L=265,7 L=565,7 L=864,7 L=1166,5	
38	Drive shaft	5117073 5117074 5117075 5117076 5117077 5117078	1 - - - - -	- 1 - - - -	- - 1 - - -	- - - 1 - -	- - - - 1 -	- - - - - 1	L=216,5 L=291,5 L=366,5 L=666,5 L=966,5 L=1266,5	
39	Hexagon socket c-sunk screw	ISO 10642	-	-	-	-	2	2	M8x35-10.9-A2K	
40	Hexagon head bolt	ISO 4017	-	-	-	-	2	2	M8x16-8.8-A2K	
41	Bracket	5118582	-	-	-	-	2	2		
42	T-slot nut	XCAN 8	-	-	-	-	4	4		
43	Bearing housing assembly	5118487	-	-	-	-	1	1		
44	Prev. torque type hexagon nut	DIN 985:1987	-	-	-	-	2	2	M8-A2K	
45	Hexagon head bolt	ISO 4017	-	-	-	-	2	2	M6S 8x14-8.8-A2K	
46	Bracket	5118254	-	-	-	-	1	1		
47	Washer	ISO 7089	-	-	-	-	4	4	5,3x10x1-A2K	
48	Hexagon head bolt	ISO 4017	-	-	-	-	4	4	M5x20-8.8-A2K	

0-unit, WKEB 0BP 2(2)



Item	Description	Part No (W=)		Qty (W=)						Comments	Rec. SPC
		150-600	900-1200	150	225	300	600	900	1200		
A*) 52-53	**Drive wheel kit**	**5120789**		**1**	**1**	**2**	**4**	**6**	**8**		**x**
(52*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(53*)	Drive wheel	*(3905400)*					1				
B*) 52, 54	**Drive wheel kit**	**5120879**		**-**	**1**	**-**	**-**	**-**	**-**	**WK 225 half**	**x**
(52*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(54*)	Wheel	*(5118063)*					1			WK 225 half	
C*) 49-51	**Drive unit steering guide kit**	**5120788**	**5120828**				**1**				**x**
(49*)	Steering guide L	*(3905707)*		1	1	1	1	2	2		
(50*)	Steering guide R	*(3905706)*		1	1	1	1	1	1		
(51*)	Hexagon nut	*(ISO 4032)*		6	6	6	6	9	9	*M5-A2K*	

Spare parts End drive unit, WKEB 0BNP

Technical information from FlexLink

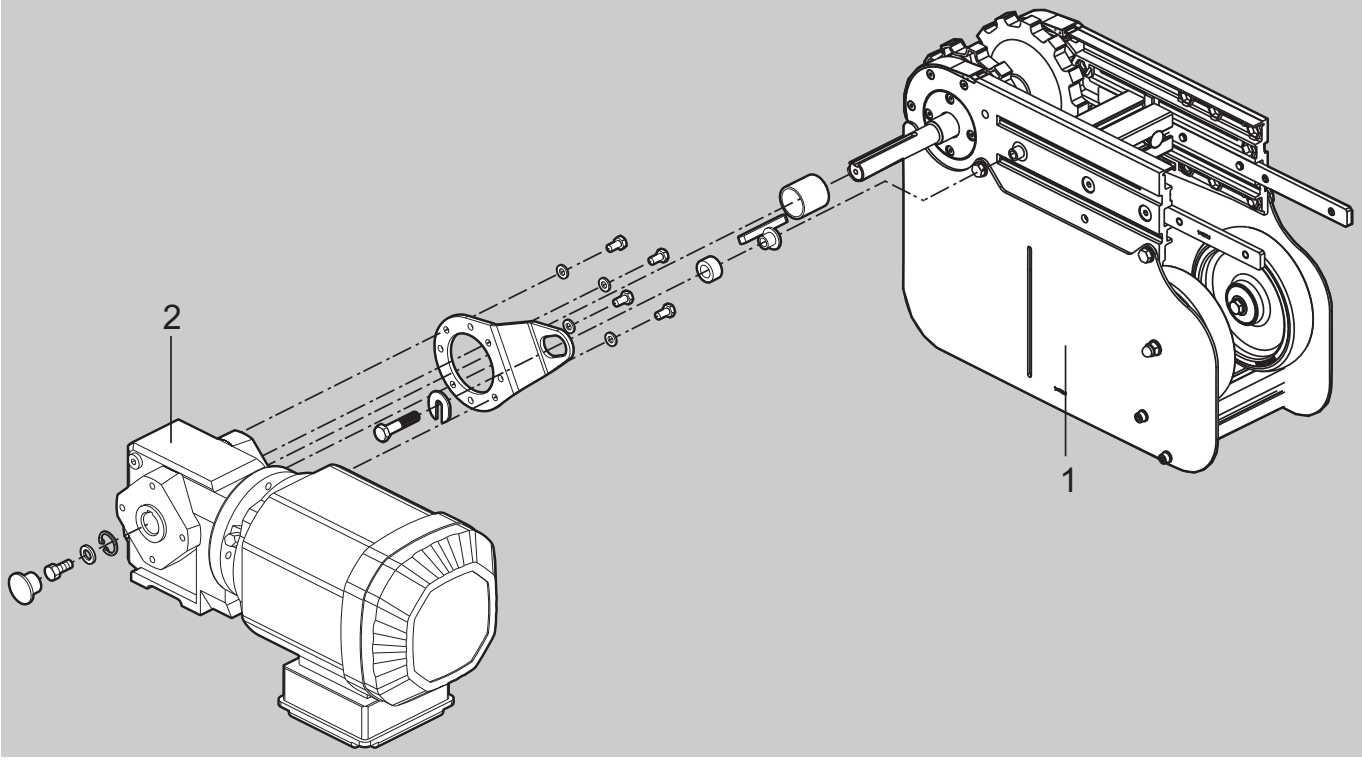
5820EN-2

WKEB BNP (Direct drive, without slip clutch)

Revision list

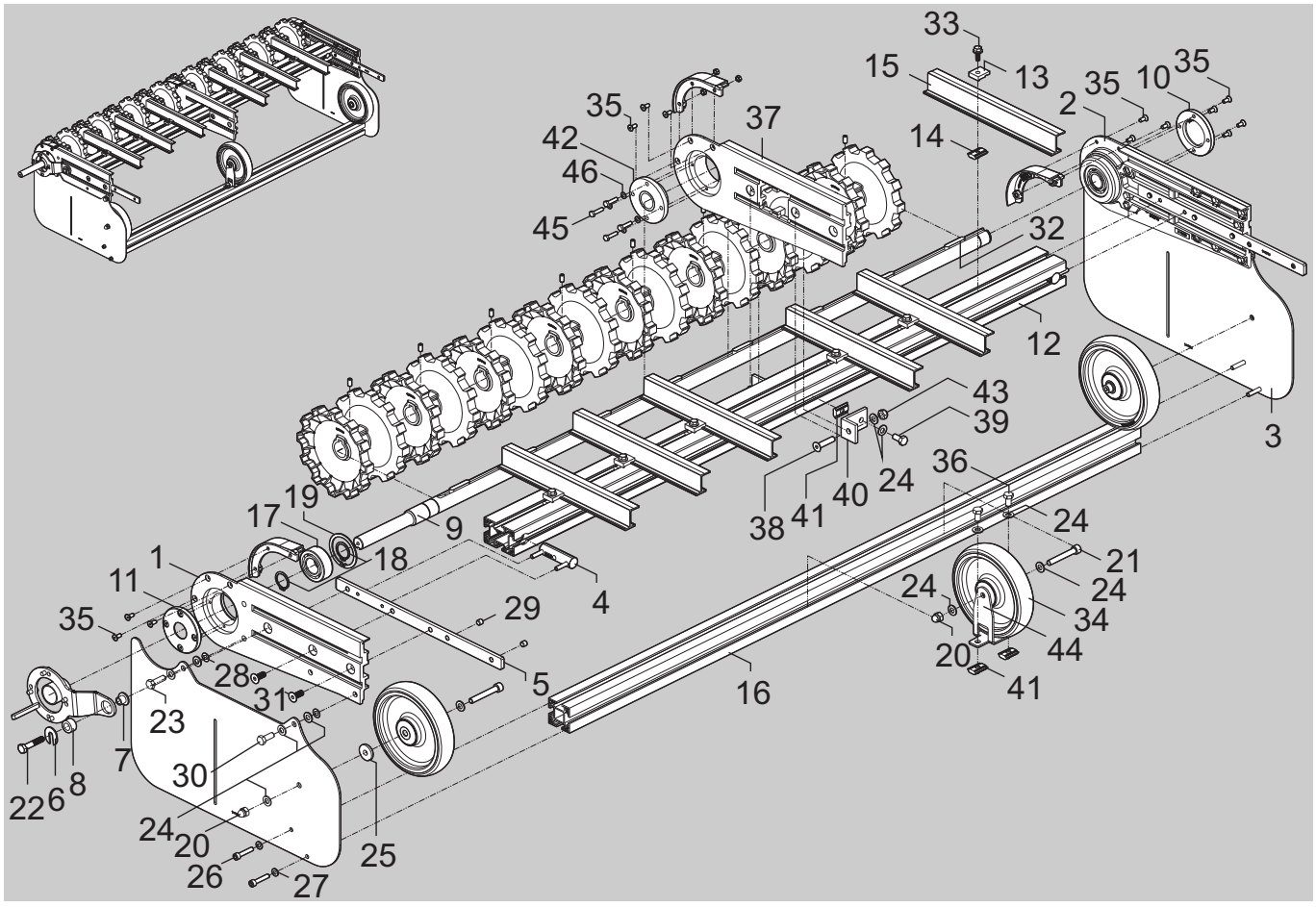
Document designation	Date	Type of revision	Entered by
5820EN-1	15-03-16	Initial version	KR
5820EN-2	24-06-27	Updated logo	TG

Complete unit WKEB BNP



Item	Description	Part No	Qty	Comments	Recommended Spare parts
1	0-unit left 0-unit right	WKEB 0B150/225/300/600/900/1200NL/RP	1	See next page	
2	Motor	See configuration	1		

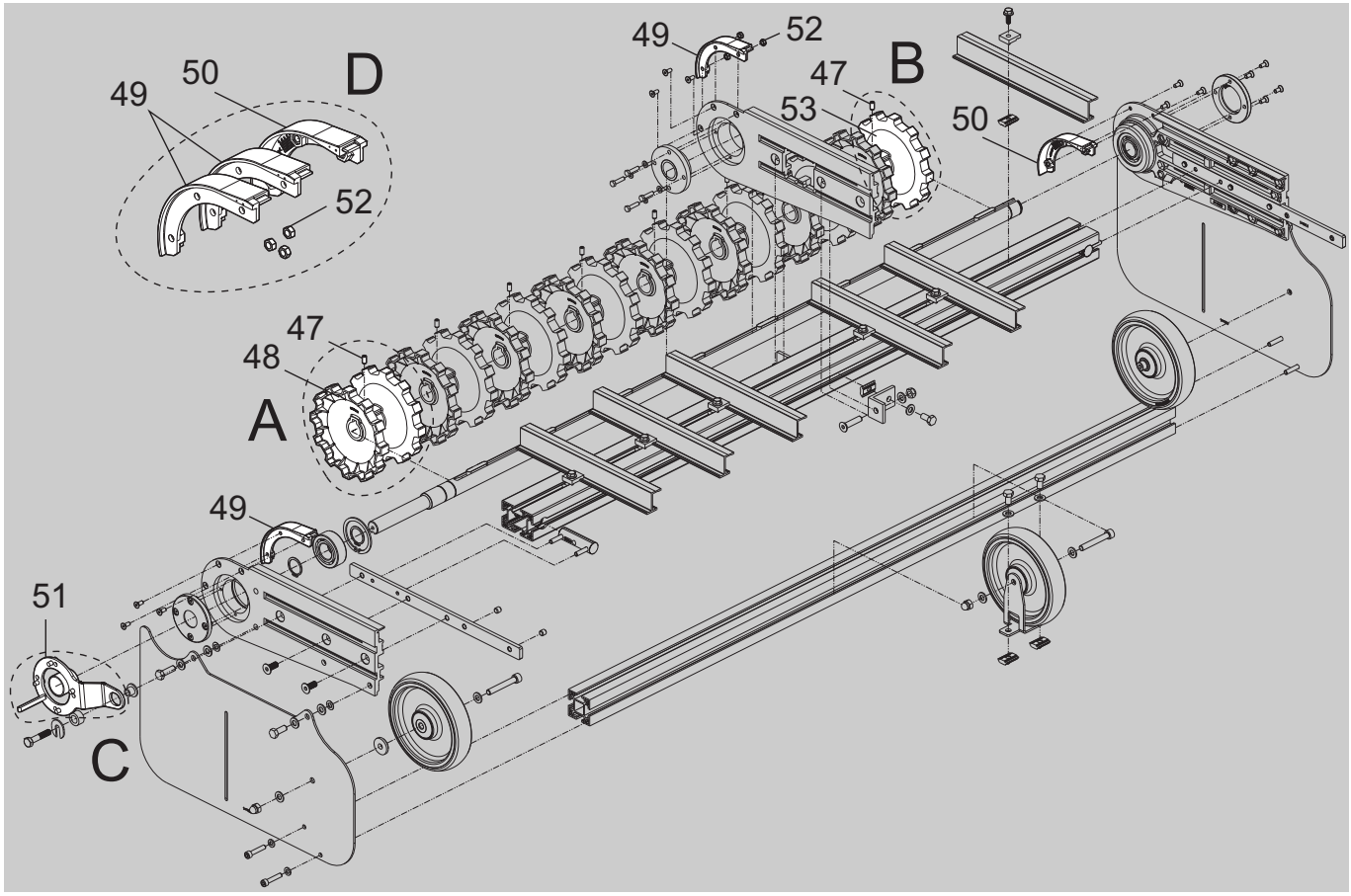
0-unit, WKEB 0BNP 1(2)



Item	Description	Part No	Qty (W=)						Comments	Rec. SPC
			150	225	300	600	900	1200		
1	Side Plate	5118584				1			Left	
2	Side Plate	5118583				1			Right	
3	Slack protection	5117862				2				
4	Fastener yoke	XCAF 64				2				
5	Connecting strip	5118253				2				
6	Washer torque arm	5056635				1				
7	Sleeve	5043873				1				
8	Absorber for torque arm	5043874				1				
9	Drive shaft	5117081	1	-	-	-	-	-	L=276,5	
		5117082	-	1	-	-	-	-	L=351,5	
		5117083	-	-	1	-	-	-	L=426,5	
		5117084	-	-	-	1	-	-	L=726,5	
		5117085	-	-	-	-	1	-	L=1026,5	
		5117086	-	-	-	-	-	1	L=1326,5	
10	Cover	3904671				1				
11	Cover	3904772				1				
12	Beam Spacer	5117850	1	-	-	-	-	-	L=116	
		5117851	-	1	-	-	-	-	L=191	
		5117852	-	-	1	-	-	-	L=265,7	
		5117853	-	-	-	1	-	-	L=565,7	
		5117854	-	-	-	-	1	-	L=864,7	
		5117855	-	-	-	-	-	1	L=1166,5	
13	Cleat	XWCP 20	-	-	1	3	4	6		
14	T-slot nut	XCAN 6	-	-	1	3	4	6		
15	Support profile	WKCN L	-	-	1	3	4	6	L=270	

Item	Description	Part No	Qty (W=)						Comments	Rec. SPC
			150	225	300	600	900	1200		
16	Support beam	XCBL LX44	1	-	-	-	-	-	L=157	
			-	1	-	-	-	-	L=232	
			-	-	1	-	-	-	L=306	
			-	-	-	1	-	-	L=606	
			-	-	-	-	1	-	L=906	
			-	-	-	-	-	1	L=1207	
17	Bearing	2205E-2RS1TN9/C3				2				
18	Retaining ring	DIN 471				4			25 St	
19	Retaining ring	DIN 472				1			52 St	
20	Hexagon domed cap nut	DIN 1587	2	2	2	2	3	3	M8-A2K	
21	Hexagon socket head cap screw	ISO 4762	2	2	2	2	3	3	M8x55-8.8-A2K	
22	Hex head screw	ISO 4014				1			M8x40-8.8-A2K	
23	Hexagon head bolt	ISO 4017				2			M8x25-8.8-A2K	
24	Washer	ISO 7089	12	12	12	12	20	20	8,4x16x1,6-A2K	
25	Washer	SS1466				2			TBRSB 8,4x26x5x fzb	
26	Hexagon socket head cap screw	DIN 7500 EE				4			M6x30-8.8-A2K	
27	Washer	ISO 7089				4			6,4x12x1,6-A2K	
28	Washer	5118348				4			Anti-loss	
29	Hexagon socket set screw	ISO 4029				4			M8x8-45H+Tuf	
30	Hexagon head bolt	ISO 4017				2			M8x20-8.8-A2K	
31	Hexagon socket c-sunk screw	ISO 10642				5			M8x20-10.9-A2K	
32	Thin parallel key	DIN 6885	1	2	2	4	6	8	A h9 8x7x40	
33	Screw	EN 1665	-	-	1	3	4	6	M6SF M6x16fzb	
34	Wheel	5055104	2	2	2	2	3	3	150x32x08 TPE Grey track	
35	Hexagon socket c-sunk screw	ISO 10642	14	14	14	14	17	17	M5x12-10.9-A2K	
36	Hexagon head bolt	ISO 4017	-	-	-	-	2	2	M6S 8x14-8.8-A2K	
37	Side plate	5118578	-	-	-	-	1	1	Drive	
38	Hexagon socket c-sunk screw	ISO 10642	-	-	-	-	2	2	M8x35-10.9-A2K	
39	Hexagon head bolt	ISO 4017	-	-	-	-	2	2	M8x16-8.8-A2K	
40	Bracket	5118582	-	-	-	-	2	2		
41	T-slot nut	XCAN 8	-	-	-	-	4	4		
42	Bearing housing assembly	5118587	-	-	-	-	1	1		
43	Prev. torque type hexagon nut	DIN 987:1987	-	-	-	-	2	2	M8-A2K	
44	Bracket	5118254	-	-	-	-	1	1		
45	Hexagon head bolt	ISO 4017	-	-	-	-	4	4	M5x20-8.8-A2K	
46	Washer	ISO 7089	-	-	-	-	4	4	5,3x10x1-A2K	

0-unit, WKEB 0BNLP 2(2)



Item	Description	Part No (W=) 150-600	Part No (W=) 900-1200	Qty (W=) 150	225	300	600	900	1200	Comments	Rec. SPC
A*) 47-48	**Drive wheel kit**	**5120789**		**1**	**1**	**2**	**4**	**6**	**8**		**x**
(47*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(48*)	Drive wheel	*(3905400)*					1				
B*) 47, 53	**Drive wheel kit**	**5120879**		**-**	**1**	**-**	**-**	**-**	**-**		**x**
(47*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(53*)	Wheel	*(5118063)*					1				
C*) 51	**Torque arm kit WK, SEW SA37**	**5118027**					**1**				
(51*)	Torque arm kit	*(5118027)*					1				
D*) 49-50, 52	**Drive unit steering guide kit**	**5120788**	**5120828**				**1**				**x**
(49*)	Steering guide L	*(3905707)*		1	1	1	1	2	2		
(50*)	Steering guide R	*(3905706)*					1				
(52*)	Hexagon nut	*(ISO 4032)*		6	6	6	6	9	9	*M5-A2K*	

Spare parts Idler end unit, WKEJ

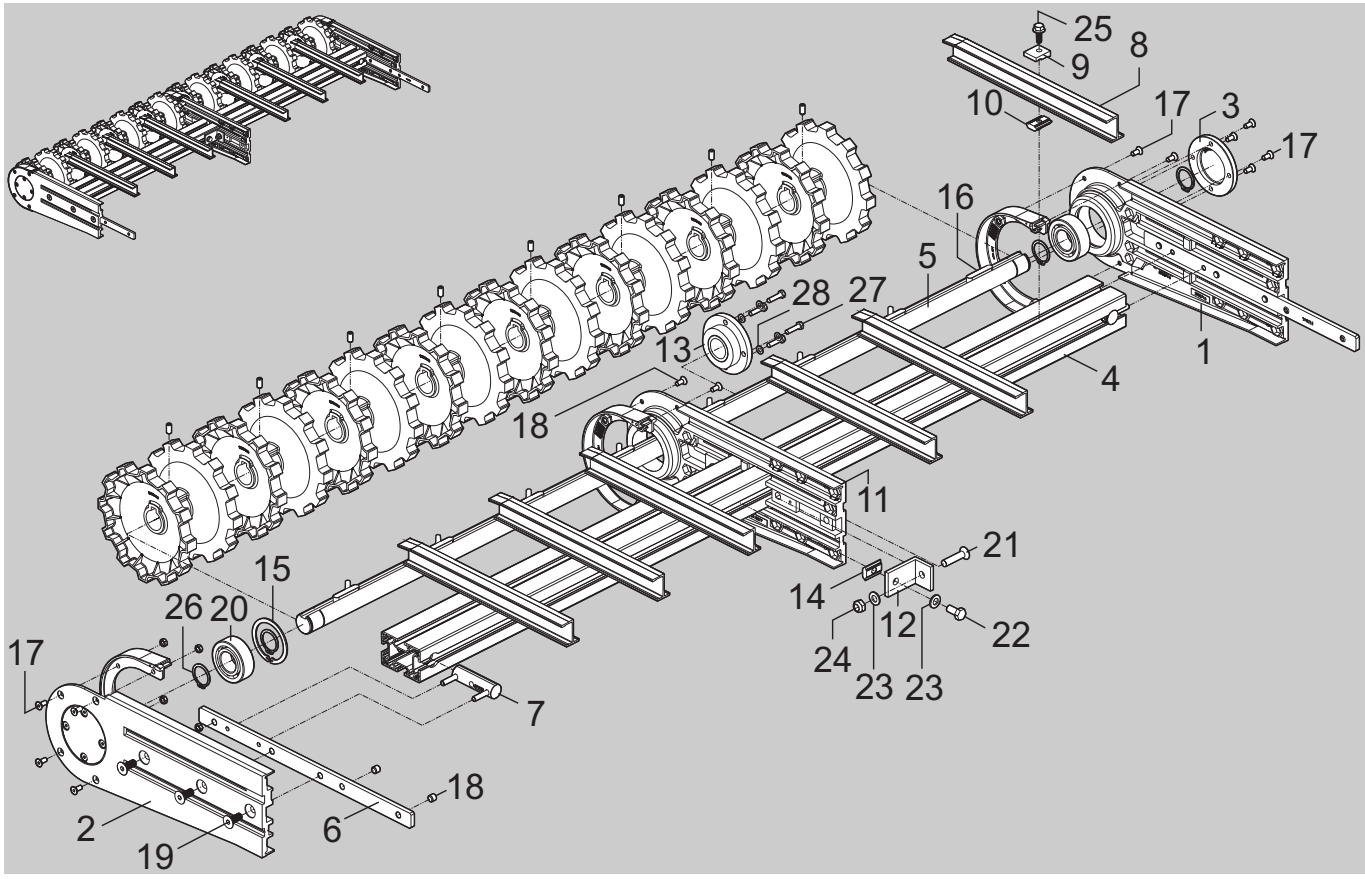
Technical information from FlexLink

Idler end unit, WKEJ

Revision list

Document designation	Date	Type of revision	Entered by
5847EN-1	15-03-16	Initial version	KR
5847EN-2	24-06-27	Updated logo	TG

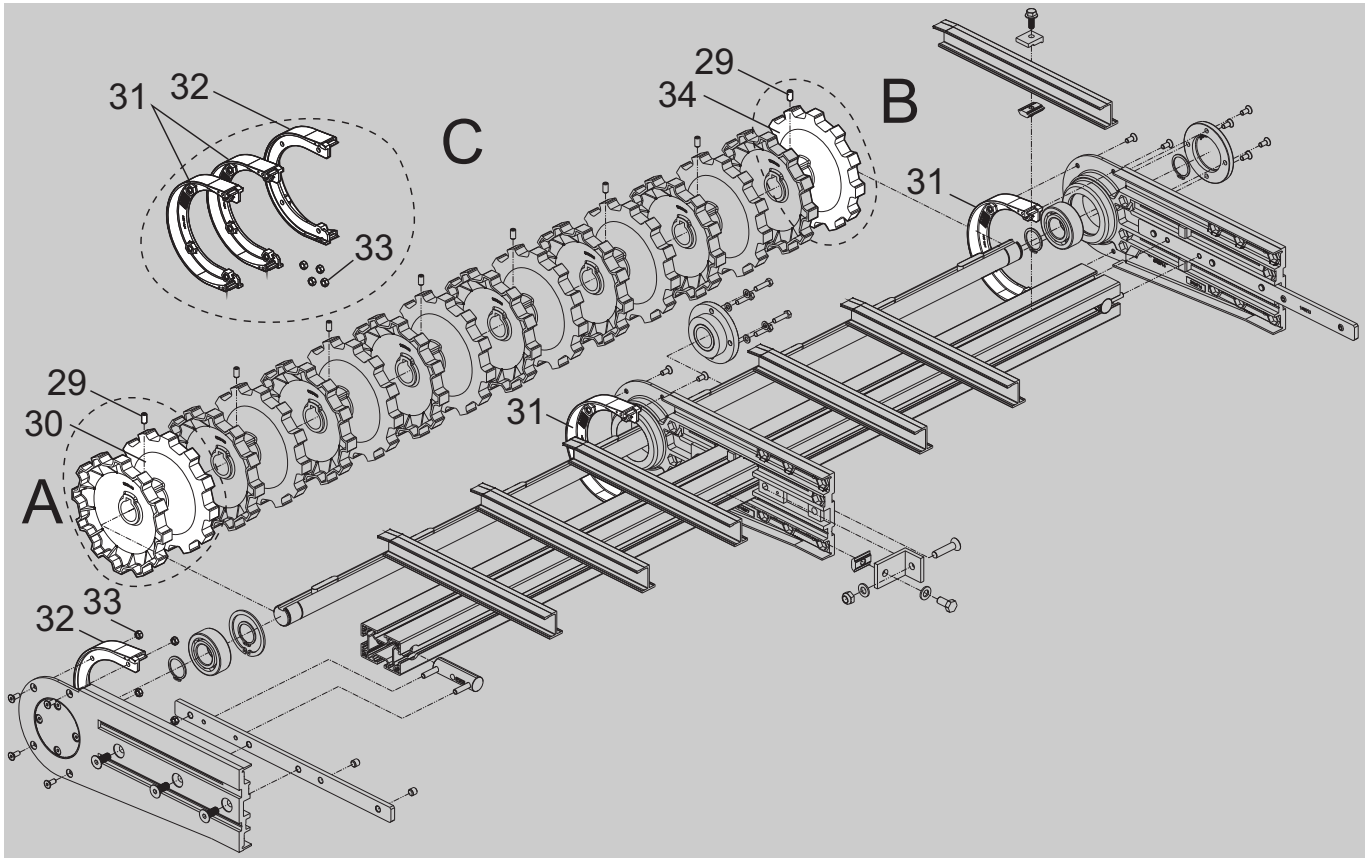
0-unit, Idler end unit, WKEJ 1(2)



Item	Description	Part No	Qty (W=) 150	225	300	600	900	1200	Comments	Rec. SPC
1	Side plate	3905716				1			Left	
2	Side plate	3905717				1			Right	
3	Cover	3904671				2				
4	Beam spacer	5117850	1	-	-	-	-	-	L=116	
		5117851	-	1	-	-	-	-	L=191	
		5117852	-	-	1	-	-	-	L=265,7	
		5117853	-	-	-	1	-	-	L=565,7	
		5117854	-	-	-	-	1	-	L=864,7	
		5117855	-	-	-	-	-	1	L=1166,5	
5	Shaft	3921424	1	-	-	-	-	-	L=140	
		3921563	-	1	-	-	-	-	L=215	
		3920817	-	-	1	-	-	-	L=290	
		3920818	-	-	-	1	-	-	L=590	
		3905858	-	-	-	-	1	-	L=890	
		3920819	-	-	-	-	-	1	L=1190	
6	Connecting strip	5118253				2				

Item	Description	Part No	Qty (W=)						Comments	Rec. SPC
			150	225	300	600	900	1200		
7	Fastener yoke	XCAF 64				2				
8	Steering guide	5118443	-	-	1	3	4	6		
9	Cleat	XWCP 20	-	-	1	3	4	6		
10	T-slot nut	XCAN 6	-	-	1	3	4	6		
11	Side plate	5118577	-	-	-	-	1	1		
12	Bracket	5118582	-	-	-	-	2	2		
13	Bearing housing assembly	5118587	-	-	-	-	1	1		
14	T-slot nut	XCAN 8	-	-	-	-	2	2		
15	Retaining ring	DIN 472				1			52 st	
16	Thin parallel key	DIN 6885 A	1	2	2	4	6	8	h9 8x7x40	
17	Hexagon socket c-sunk screw	ISO 10642	16	16	16	16	20	20	M5x12-10.9-A2K	
18	Hexagon socket c-sunk screw	ISO 4029				4			M8x8-45H+Tuf	
19	Hexagon socket c-sunk screw	ISO 10642				6			M8x20-10.9-A2K	
20	Bearing	2205E-2RS1TN9/C3				2				
21	Hexagon socket c-sunk screw	ISO 10642	-	-	-	-	2	2	M8x35-10.9-A2K	
22	Hexagon head bolt	ISO 4017	-	-	-	-	2	2	M8x16-8.8-A2K	
23	Washer	ISO 7089	-	-	-	-	4	4	8,4x16x1,6-A2K	
24	Prev. torque type hexagon nut	DIN 985:1987	-	-	-	-	2	2	M8-A2K	
25	Screw	EN 1665	-	-	1	3	4	6	M6SF M6x16fzb	
26	Retaining ring	DIN 471 25 St				4			25 St	
27	Hexagon head bolt	ISO 4017	-	-	-	-	4	4	M5x20-8.8-A2K	
28	Washer	ISO 7089	-	-	-	-	4	4	5,3x10x1-A2K	

0-unit, WKEJ 2(2)



Item	Description	Part No (W=) 150-600	Part No (W=) 900-1200	Qty (W=) 150	225	300	600	900	1200	Comments	Rec. SPC
A*) 29-30	**Drive wheel kit**	**5120789**		**1**	**1**	**2**	**4**	**6**	**8**		**x**
(29*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(30*)	Drive wheel	*(3905400)*					1				
B*) 29, 34	**Drive wheel kit**	**5120879**		**-**	**1**	**-**	**-**	**-**	**-**		**x**
(29*)	Slotted set screw	*(ISO 4029)*					1			*M6x12-A2K*	
(34*)	Wheel	*(5118063)*					1				
C*)31-33	**Drive unit steering guide kit**	**5120790**	**5120829**				**1**				**x**
(31*)	Guide L	*(3905704)*		1	1	1	1	2	2		
(32*)	Guide R	*(3905705)*					1				
(33*)	Hexagon nut	*(ISO 4032)*		8	8	8	8	12	12	*M5-A2K*	

Spare parts Belts-WK

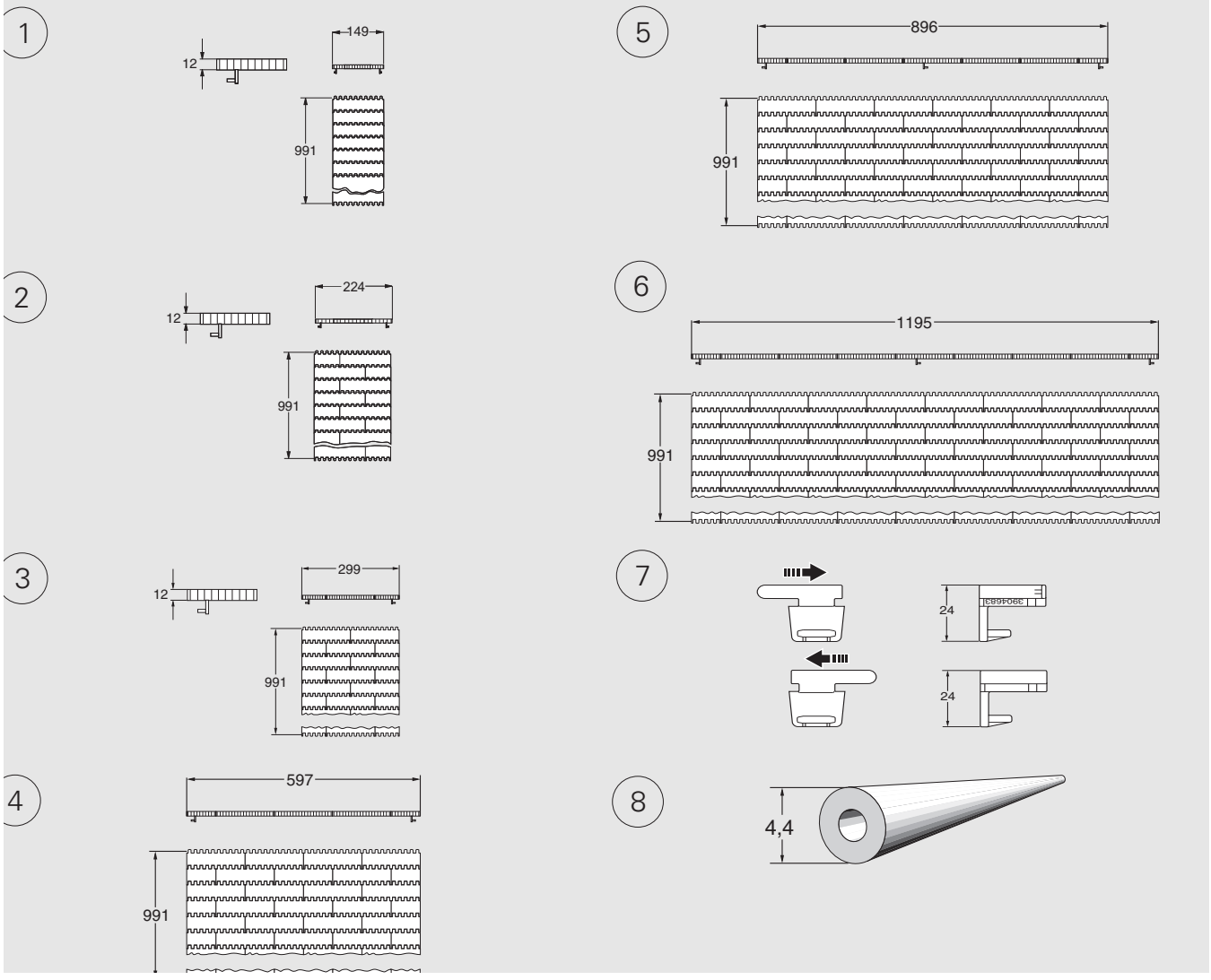
Technical information from FlexLink

5859EN-2

Belts

Revision list

Document designation	Date	Type of revision	Entered by
5859EN-1	14-05-30	Initial version	AA
5859EN-2	24-06-27	Updated logo	TG



Item	Description	Part No	Qty	Comments	Recommended Spare parts
1	Belt 150 mm	WKTP 1B150			
2	Belt 225 mm	WKTP 1B225			
3	Belt 300 mm	WKTP 1B300			
4	Belt 600 mm	WKTP 1B600			
5	Belt 900 mm	WKTP 1B900			
6	Belt 1200 mm	WKTP 1B1200			
7	Belt guide clip, right Belt guide clip, left	3904683 3904684			
8	Belt rod	WKTD 5x3000 P		Length 3 m	

Spare parts WK- Slide rails

Technical information from FlexLink

Slide rails-WK

Revision list

Document designation	Date	Type of revision	Entered by
5860EN-1	15-03-16	Initial version	KR
5860EN-2	24-06-27	Updated logo	TG

Slide rails-WK

Item	Description	Part No	Qty	Comments	Recommended Spare parts
1	Plastic slide rail, narrow				x
	UHMW-PE (White)	XWCR 25 U			
	PVDF (Transparent white)	XWCR 25 P			
	PA-PE (Grey)	WKCR 25 H			