



Wire rope hoists

Spare parts list

en-US

Before installing hoist, fill in the information below.
Refer to the Hoist and Motor data plates.

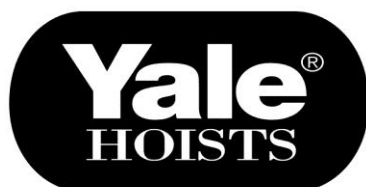
Model No. _____

Serial No. _____

Purchase Date _____

Voltage _____

Rated Load _____



SHAW-BOX®

Notes

YALE/SHAWBOX HOIST PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

As a Yale/Shawbox Hoist and Trolley user you are assured of reliable repair and parts services through a network of Master Parts Depots and Service Centers that are strategically located in the United States and Canada. These facilities have been selected on the basis of their demonstrated ability to handle all parts and repair requirements promptly and efficiently. To quickly obtain the name of the Master Parts Depot or Service Center located nearest you, call (800) 888-0985, Fax: (716) 689-5644, visit www.cmworks.com

LAS PIEZAS Y REPARACIONES DE LOS POLIPASTOS DE YALE/SHAWBOX ESTÁN ASEGURADAS EN ESTADOS UNIDOS Y CANADÁ

Como usuario de un polipasto y carro de Yale/Shawbox le aseguramos cualquier reparación o la disponibilidad de cualquier pieza de repuesto a través de una red de almacenes de piezas de repuesto y centros de servicio situados estratégicamente en Estados Unidos y Canadá. Estas instalaciones se han seleccionado en base a su capacidad demostrada en la reparación de equipos y suministro de piezas de repuesto de forma rápida y eficaz. Para obtener la dirección del almacén de piezas de repuesto o del centro de servicio más cercano, llame al teléfono (800) 888-0985. Fax: (716) 689-5644, visite www.cmworks.com (sólo en Estados Unidos y Canadá).

LE SERVICE DE RÉPARATION ET DE PIÈCES POUR PALANS YALE/SHAWBOX EST DISPONIBLE AUX ÉTATS-UNIS ET AU CANADA

Soyez assurés qu'en temps d'utilisateur de palan et treuil Yale/Shawbox, d'un service de réparation et de pièces fiable par l'entremise d'un réseau de Centres de service et de Dépôts de pièces maîtresses qui sont stratégiquement situés aux États-Unis et au Canada. Ces établissements ont été sélectionnés sur une base de leur habileté démontrée à s'occuper promptement et efficacement des besoins de réparation de pièces. Appelez le (800) 888-0985, Fax: (716) 689-5644, visite www.cmworks.com pour obtenir rapidement le nom du dépôt de pièces maîtresses ou du centre de service situé le plus près.

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General information

The parts lists and illustrations in this section of the manual cover parts for wire rope hoist. A typical hoist is shown as the basis for the exploded parts illustrations; therefore, certain variations may occur from the information given.

For this reason, always correspond with:

1. Hoist Model Number from identification plate.
2. Serial number of the hoist stamped below identification plate.
3. Catalog Number
4. Voltage, phase, hertz from the identification plate.
5. Hoist Capacity
6. Length of lift.
7. Part number of part from parts list.
8. Number of parts required.
9. Part name from parts list.
10. Hoist Serial Number.

Certain parts of your hoist will, in time, require replacement under normal wear conditions. Other items such as gaskets, fasteners, insulators, etc., may be damaged or lost during disassembly. It is suggested that these parts be purchased for your hoist as spares for future use. These parts are listed at the end of this manual.

The numbers assigned to parts of our various assemblies in our Parts List are the part numbers used in manufacturing. Some of these itemized parts are not for individual sale, but must be grouped with other related replacement items.

WHEN ORDERING PARTS OR INFORMATION ON THIS EQUIPMENT, ALWAYS INCLUDE MODEL AND SERIAL NUMBER ON ORDER.

WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

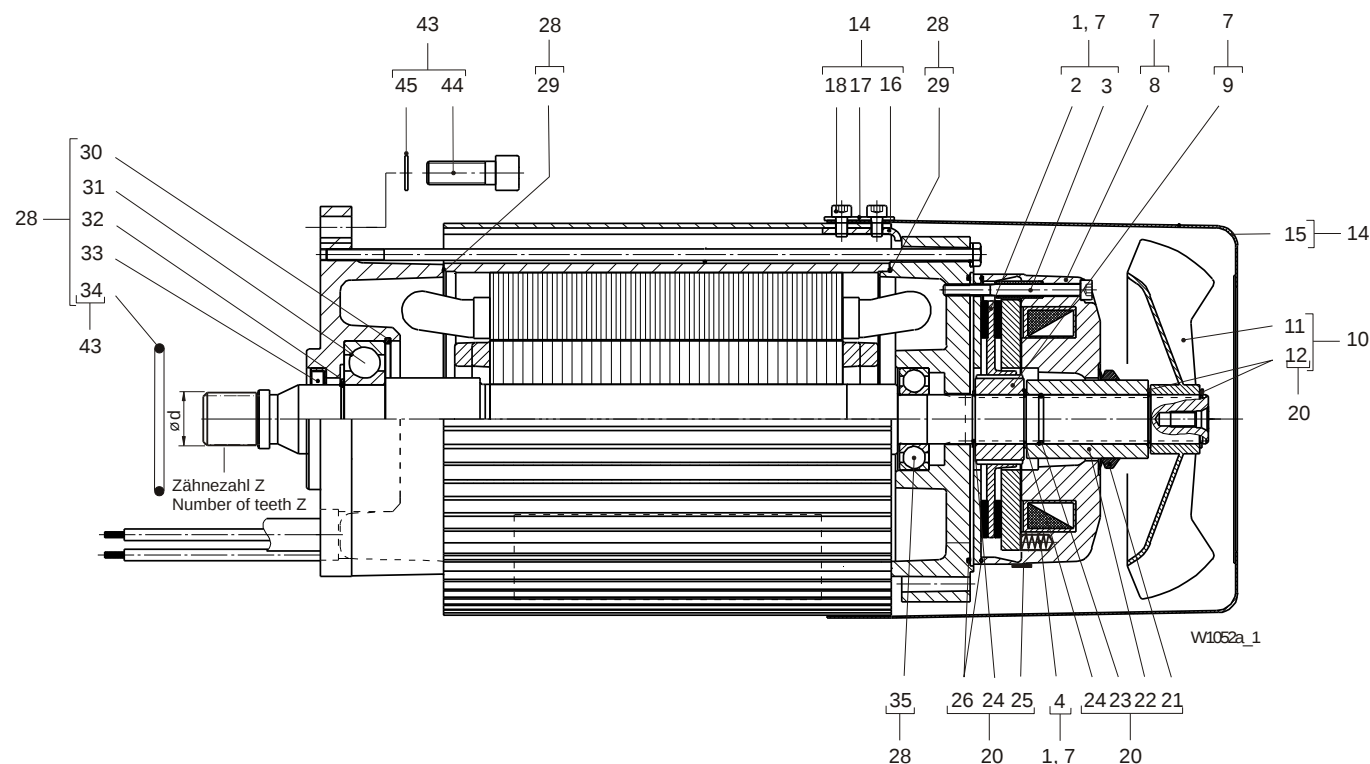
- Do not alter or modify equipment.
 - Do use only factory replacement parts.
-



Spare parts list YKA/SKA

Spare parts list YKA/SKA

12/2H33-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001572	1	Motor	YKA/SKA w. drum speed 48 fpm	1), 4)
	A70001574	1	Motor	YKA/SKA w. drum speed 64, 80 fpm	1), 4)
	A70001578	1	Motor	YKA/SKA w. drum speed 100, 128 fpm	1), 4)
	A70001580	1	Motor	YKA/SKA w. drum speed 28, 36, 40, 160 fpm	1), 4)
1	A1832050640	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2327019650	1	Brake compl.	100 V / 180 – 460 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2327020650	1	Brake compl.	130 V / 500 – 525 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2327021650	1	Brake compl.	150 V / 575 – 690 V, 50 Hz	Pos.1, 8 – 9, 20 2)
9	A5674830	1	Hub		
10	A2327000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	25×1.2 DIN 471	
14	A2327001650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	2	Tread block		
17	.....	4	Safety washer	S6	
18	.....	4	Screw	M6×10 DIN 7984-8.8	
20	A2327006650	1	Sealing set brake		Pos.12, 21 – 26
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	4	Retaining ring	25×1.2 DIN 471	
25	.....	1	Plug		
26	.....	2	Round sealing ring	118×2	
28	A2327002650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	145.2×1.78 DIN 3771	
30	.....	1	Retaining ring	80×2.5 DIN 472	

Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification		Comment
31		1	Bearing	6307-2RS	DIN 625	3)
32		1	Retaining ring	35×1.5	DIN 471	
33		1	Shaft seal	A32×52×7	DIN 3760	3)
34		1	Round sealing ring	70×2	NB70	
35		1	Bearing	6205-2RS	DIN 625	
43	A2327003650	1	Gear motor screws			Pos.34, 44 – 45
44		4	Screw	M10×30	ISO 4762	
45		4	Safety washer	S10		

1) Please state operating voltage, frequency and wire rope hoist type

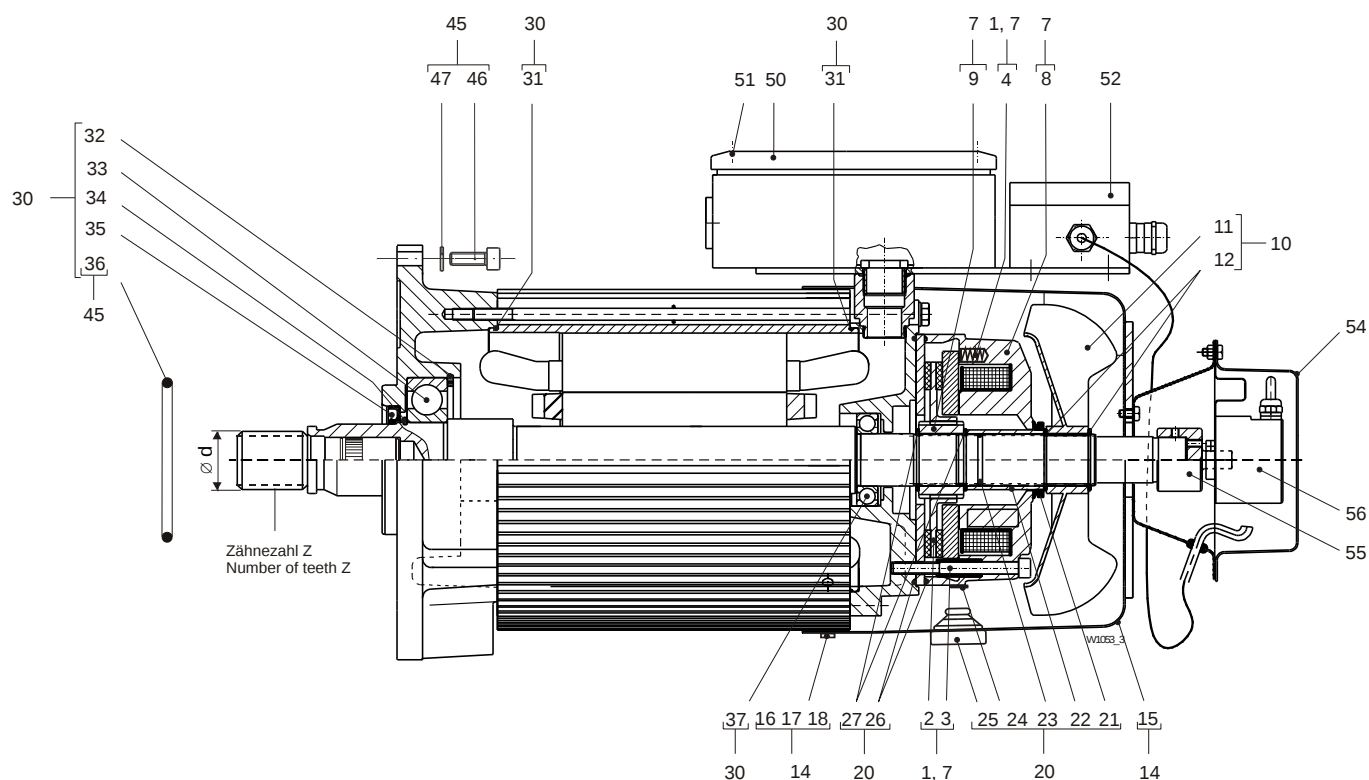
2) Coil voltage / operating voltage motor

3) Only replaceable at YKA/SKA w. drum speed = 64, 128 fpm, Z=9, d<1.18 in

4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKA/SKA

4H33-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001593	1	Motor	YKA/SKA w. drum speed 48 fpm	1), 4)
	A70001598	1	Motor	YKA/SKA w. drum speed 64, 80 fpm	1), 4)
	A70001602	1	Motor	YKA/SKA w. drum speed 100, 128 fpm	1), 4)
	A70001604	1	Motor	YKA/SKA w. drum speed 28, 36, 40, 160 fpm	1), 4)
1	A1832050640	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2327034650	1	Brake compl.	180 V / 380 – 415 V, 100 Hz	Pos.1, 8 – 9, 20 2)
9	A5674830	1	Hub		
10	A2327000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	25×1.2 DIN 471	
14	A2327013650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 DIN 7984-8.8	
17	.....	4	Safety washer	S6	
18	.....	4	Tread block		
20	A2327006650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	1	Round sealing ring	118×2	
27	.....	2	Retaining ring	25×1.2 DIN 471	
30	A2327002650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	145.2×1.78 DIN 3771	
32	.....	1	Retaining ring	80×1.5 DIN 472	
33	.....	1	Bearing	6307-2RS DIN 625	3)
34	.....	1	Retaining ring	35×1.5 DIN 471	
35	.....	1	Shaft seal	A32×52×7 DIN 3760	3)

Spare parts list

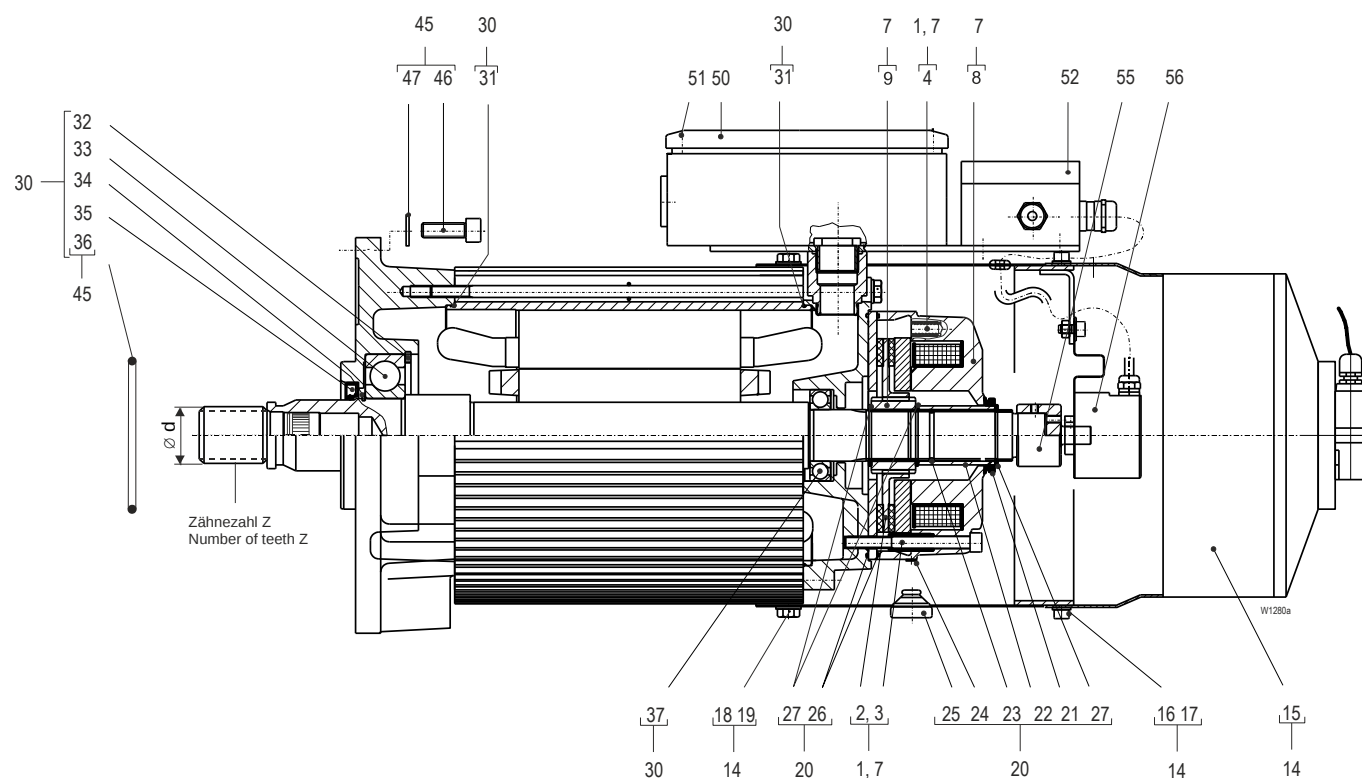
YKA/SKA

Item	Part no.	Qty.	Description	Specification		Comment
36	.....	1	Round sealing ring	70×2	NB70	
37	.....	1	Bearing	6205-2RS	DIN 625	
45	A2327003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M10×30	ISO 4762	
47	.....	4	Safety washer	S10		
50	A2327017650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M6×20	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2427020650	1	Shaft extension set	MF10		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKA/SKA w. drum speed = 64, 128 fpm, Z=9, d<1.18 in'
- 4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKA/SKA

4HS3-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001605	1	Motor	YKA/SKA w. drum speed 80 fpm	1), 3)
	A70001608	1	Motor	YKA/SKA w. drum speed 100, 128 fpm	1), 3)
	A70001610	1	Motor	YKA/SKA w. drum speed 160 fpm	1), 3)
1	A2327044650	1	Brake rotor spare part set		Pos.2 – 4, 9, 20
7	A2427008650	1	Brake compl.	170 – 216 V / 400 – 500 V, 50Hz	Pos.1, 8 – 9, 20 2)
9	.....	1	Hub		
14	A2427011650	1	Forced ventilation		Pos.15 – 19
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 ISO 4762	
17	.....	4	Safety washer	A6.4 DIN 6797	
18	.....	4	Screw	M6×10 EN 24017	
19	.....	4	Safety washer	A6.4 DIN 6797	
20	A2427010650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	2	Round sealing ring	142.2×1.78 NBR70	
27	.....	3	Retaining ring	25×1.2 DIN 471	
30	A2427013650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	145.2×1.78 NB70	
32	.....	1	Retaining ring	80×2.5 DIN 472	
33	.....	1	Bearing	6307-2Z/C3/HT	
34	.....	1	Retaining ring	35×1.5 DIN 471	
35	.....	1	Shaft seal	AS32×52×7 Viton	
36	.....	1	Round sealing ring	70×2 NB70	
37	.....	1	Bearing	6307-2Z/C3/HT	
45	A2427014650	1	Gear motor screws		Pos.36, 46 – 47
46	.....	4	Screw	M10×30 ISO 4762	

Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification	Comment
47	.....	4	Safety washer	S10	
50	A2427016650	1	Terminal box cover		Pos.51
51	.....	4	Screw	M6×20 ISO 1207-4.8	
52	A5675560	1	Encoder connection set		
55	A2427020650	1	Shaft extension set	MF10	
56	A2727083650	1	Encoder set	600 ppr HTL	
56	A2727084650	1	Encoder set	1024 ppr HTL	

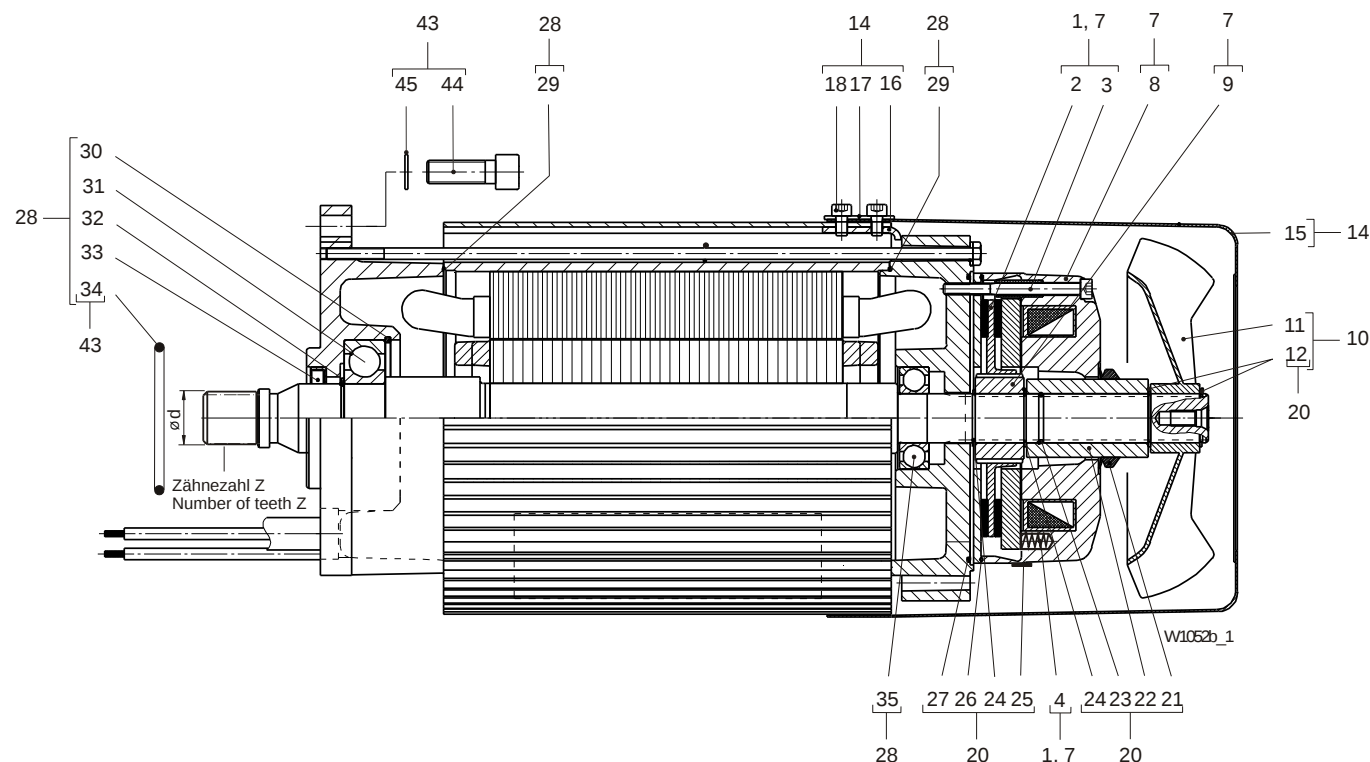
1) Please state operating voltage, frequency and wire rope hoist type

2) Coil voltage / operating voltage motor

3) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKA/SKA

12/2H42-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001637	1	Motor	YKA/SKA w. drum speed 100, 128 fpm	1), 4)
	A70001640	1	Motor	YKA/SKA w. drum speed 160, 200 fpm	1), 4)
1	A2327043650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2327024650	1	Brake compl.	100 V / 180 – 460 V, 50Hz	Pos.1, 8 – 9, 20 2)
7	A2327025650	1	Brake compl.	130 V / 500 – 525 V, 50Hz	Pos.1, 8 – 9, 20 2)
7	A2327026650	1	Brake compl.	150 V / 575 – 690 V, 50Hz	Pos.1, 8 – 9, 20 2)
9	A5674840	1	Hub		
10	A2327000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	25×1.2 DIN 471	
14	A2327001650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	2	Tread block		
17	.....	4	Safety washer	S6	
18	.....	4	Screw	M6×10 DIN 7984-8.8	
20	A2327006650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	4	Retaining ring	25×1.2 DIN 471	
25	.....	1	Plug		
26	.....	1	Round sealing ring	142×2	
27	.....	1	Round sealing ring	140×1.5	
28	A2327002650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	145.2×1.78 DIN 3771	
30	.....	1	Retaining ring	80×2.5 DIN 472	
31	.....	1	Bearing	6307-2RS DIN 625	3)
32	.....	1	Retaining ring	35×1.5 DIN 471	
33	.....	1	Shaft seal	A32×52×7 DIN 3760	3)
34	.....	1	Round sealing ring	70×2 NB70	

Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification		Comment
35	.....	1	Bearing	6205-2RS	DIN 625	
43	A2327003650	1	Gear motor screws			Pos.34, 44 – 45
44	.....	4	Screw	M10×30	ISO 4762	
45	.....	4	Safety washer	S10		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKA/SKA w. drum speed = 64, 128 fpm, Z=9, d<1.38 in'
- 4) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

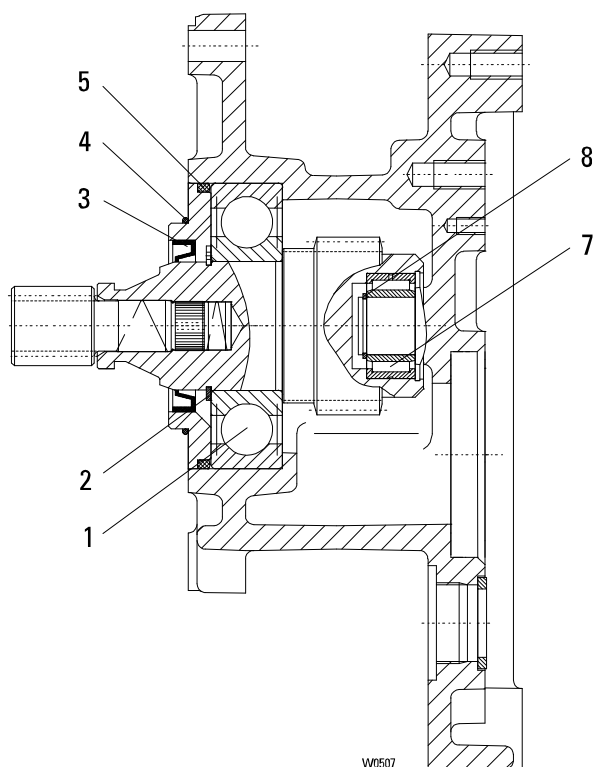
Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification		Comment
36	.....	1	Round sealing ring	70×2	NB70	
37	.....	1	Bearing	6205-2RS	DIN 625	
45	A2327003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M10×30	ISO 4762	
47	.....	4	Safety washer	S10		
50	A2327017650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M6×20	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2427020650	1	Shaft extension set	MF10		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKA/SKA w. drum speed = 64, 128 fpm, Z=9, d<1.38 in'
- 4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Intermediate gear

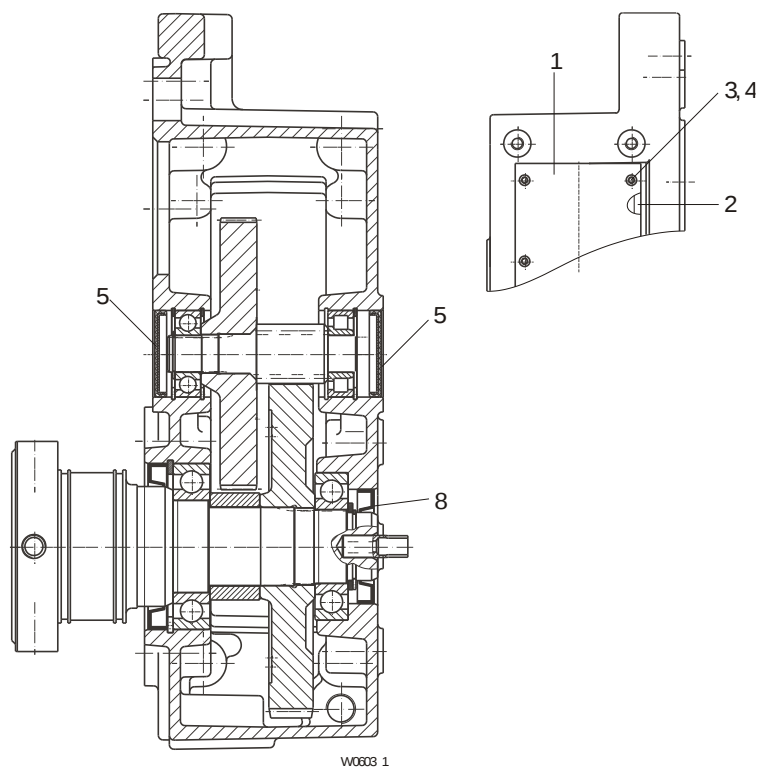


Item	Part no.	Qty.	Description	Specification	Comment
	A2427037300	1	Intermediate gear	YKA/SKA w. drum speed 40 fpm	1)
	A2427037300	1	Intermediate gear	YKA/SKA w. drum speed 36 fpm	1)
	A2427040300	1	Intermediate gear	YKA/SKA w. drum speed 28 fpm	1)
1	A5608290	1	Bearing	6309-27	DIN 625
2	A5061010	1	Retaining ring	45×1.75	DIN 471
3	A5610260	1	Shaft seal	45×60×8 NB	DIN 3760
4	A5159530	1	Round sealing ring	70×2	NB70
5	A5159700	1	Round sealing ring	90×4	NB70
7	A5609950	1	Bearing	NA 4904	DIN 5617
8	A5071220	1	Snap ring	SW 20	

1) Calculating of drum speed = reeving × hoist speed

e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Gear

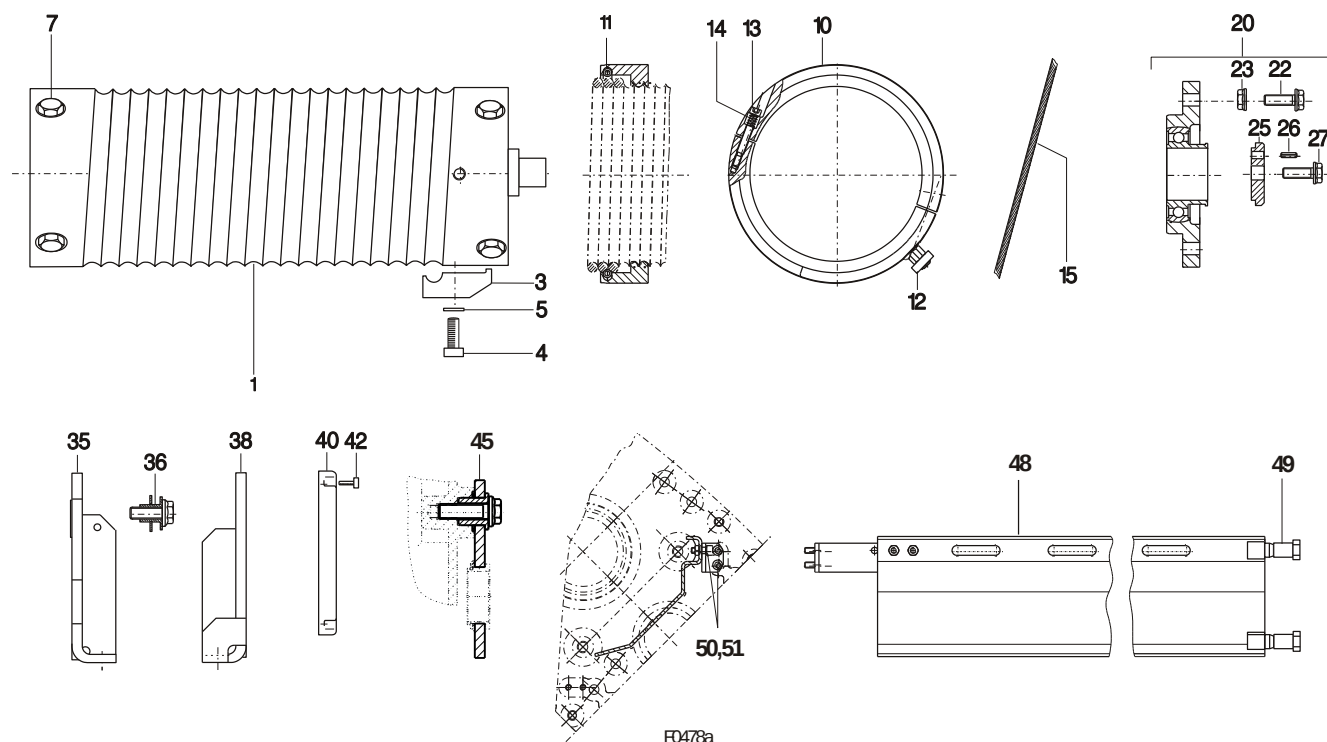


Item	Part no.	Qty.	Description	Specification	Comment
	A2327000300	1	Gear	YKA/SKA w. drum speed 48 fpm	1), 2)
	A2327000300	1	Gear	YKA/SKA w. drum speed 28 fpm	1), 2)
	A2327001300	1	Gear	YKA/SKA w. drum speed 64 fpm	1), 2)
	A2327001300	1	Gear	YKA/SKA w. drum speed 36 fpm	1), 2)
	A2327002300	1	Gear	YKA/SKA w. drum speed 80 fpm	1), 2)
	A2327002300	1	Gear	YKA/SKA w. drum speed 40 fpm	1), 2)
	A2327003300	1	Gear	YKA/SKA w. drum speed 100 fpm	1), 2)
	A2327004300	1	Gear	YKA/SKA w. drum speed 128 fpm	1), 2)
	A2327005300	1	Gear	YKA/SKA w. drum speed 160 fpm	1), 2)
	A2327006300	1	Gear	YKA/SKA w. drum speed 200 fpm	1), 2)
	A2327007300	1	Gear	YKA/SKA w. drum speed 248 fpm	1), 2)
1	A2327300960	1	Cover		
2	A2327300950	1	Seal		
3	A5008100	8	Screw	M6×16	DIN 6912-8.8
4	A5068380	8	Safety washer	S16	
5	A5180410	2	End cap	47×6.5	
8	A5610270	1	Shaft seal	37×62×9 NB	DIN 3760

1) Gear only available as complete unit except the signed parts. Without gear oil: amount required see operating instruction

2) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Rope drum



Item	Part no.	Qty.	Description	Specification	Comment
1	A0343400040	1	Rope drum left	.PS L2	1)
1	A0343401040	1	Rope drum left	.PS L3	1)
1	A0343404040	1	Rope drum right/left	.PD L2	1)
1	A0343405040	1	Rope drum right/left	.PD L3	1)
3	A0443001460	3	Clamping plate	.PS Rope D 0.26 – 0.28 in	Pos.4 – 5
4	A5002900	3	Screw	M10×20 DIN 6912-8.8	
5	A5068400	3	Safety washer	S10	
3	A0343000460	6	Clamping plate	.PD Rope D 0.22 in	Pos.4 – 5
4	A5008100	6	Screw	M6×16 DIN 6912-8.8	
5	A5068380	6	Safety washer	S6	
7	A5000150	8	Screw	M12×35 DIN 7968-8.8	
10	A0343002430	1	Rope guide left	.PS Rope D 0.26 – 0.28 in	Pos.11 – 14
10	A0343000430	1	Rope guide left	.PD Rope D 0.22 in	Pos.11 – 14
10	A0343001430	1	Rope guide right	.PD Rope D 0.22 in	Pos.11 – 14
11	A0343400940	1	Tension spring		
12	A0443002470	1	Guide part		
13	A2133400900	2	Screw		
14	A2233401940	2	Pressure spring		
15	.....	1	Wire rope	See data sheet	
20	A0343000650	1	Flange bearing	INA PME 25	Pos.22 – 27
22	.....	4	Locking screw	M8×25	
23	.....	4	Locking nut	M8	
25	.....	1	Holding disc		
26	.....	1	Spring-type straight pin	5×10 ISO 8752	
27	.....	1	Locking screw	M8×25	
35	A0343200010	1	Support plate gear side	Stationary, upright	
35	A0343202010	1	Support plate gear side	Stationary, suspended	
36	A0343000260	2	Bushing		
38	A0343201010	1	Support plate bearing side	Stationary, upright	
38	A0343203010	1	Support plate bearing side	Stationary, suspended	

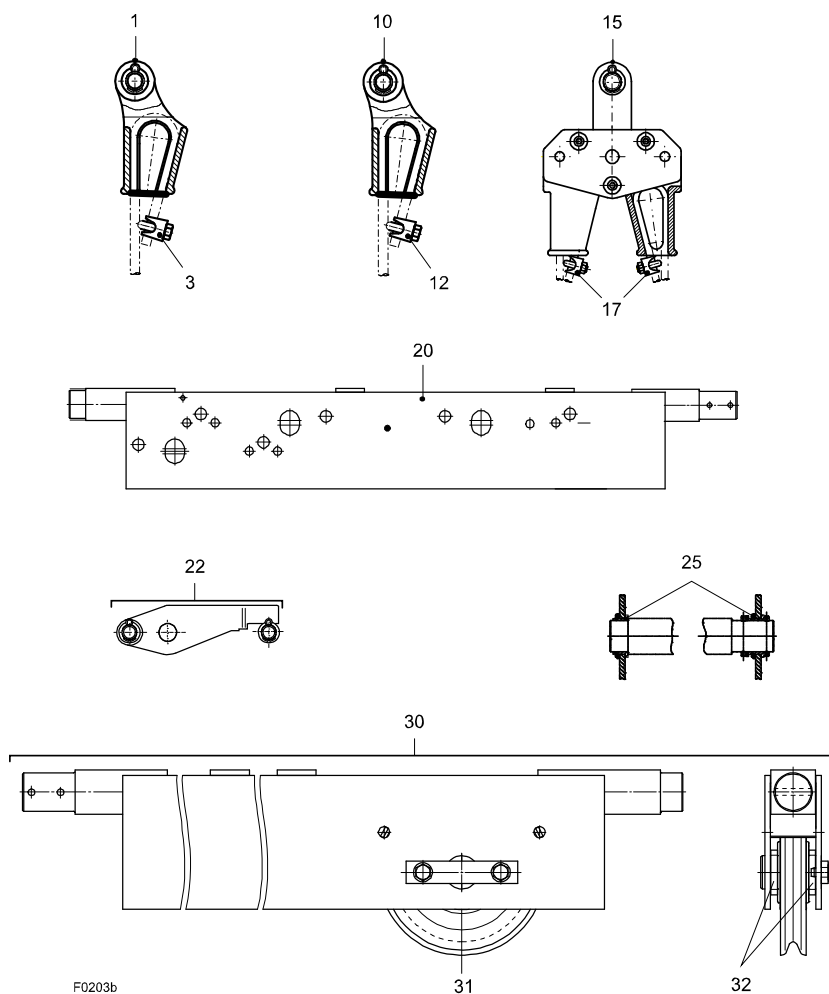
Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification	Comment
40	A0343203400	1	End cover	YK	
40	A70006683	1	End cover	SK	
42	A5050340	4	Screw	M6×20 DIN 7516	
45	A0343004280	1	Bearing plate	Stationary, suspended	
48	A0343000220	1	Grease box	L2	Pos.49 – 51
48	A0343001220	1	Grease box	L3	Pos.49 – 51
49	A0443200900	2	Screw		
50	.....	4	Screw	M6×16 ISO 4762	
51	.....	4	Safety washer	S6	

1) Always order item 20 in addition.

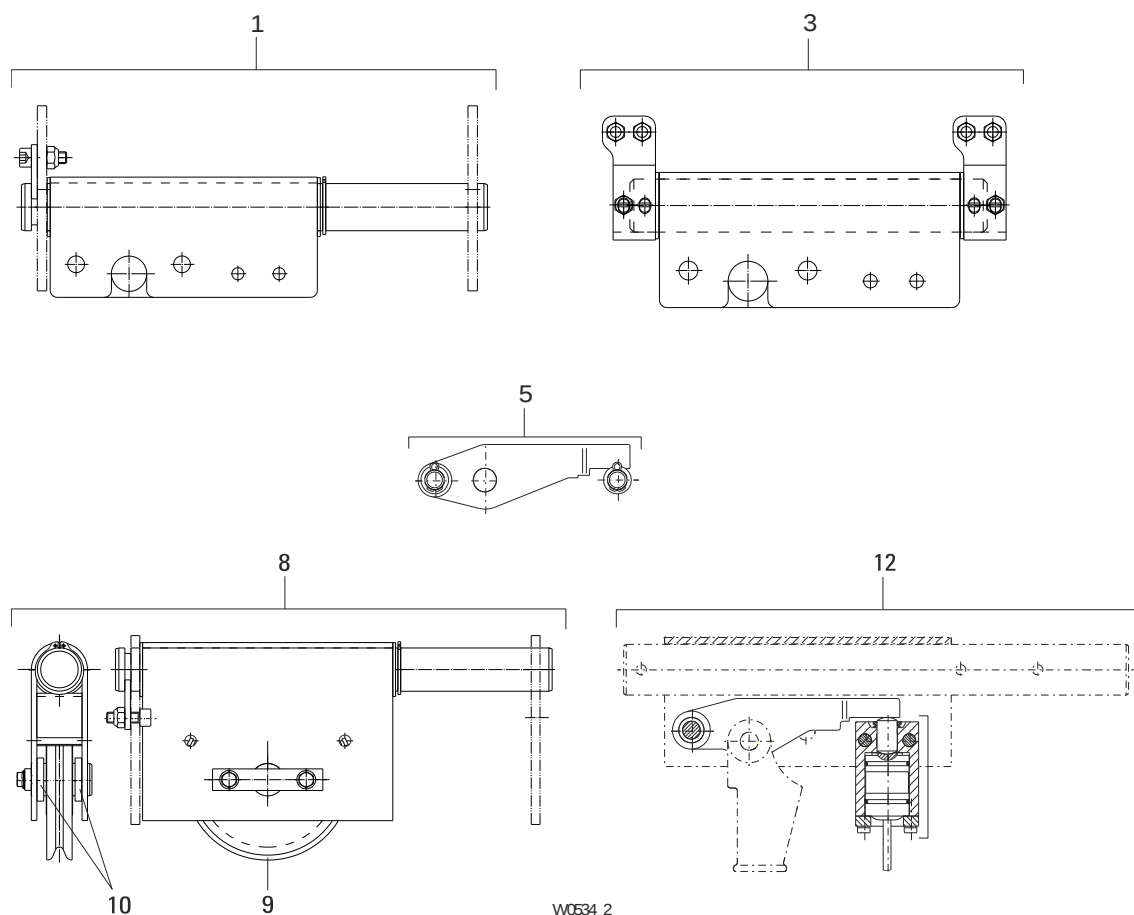
Stationary rope suspension



Item	Part no.	Qty.	Description	Specification	Comment
1	A0343002480	1	Clamp	Rope D 0.24 – 0.26 in	Pos.3
3	A5179930	1	Wire rope clamp	Size 6	
10	A0343003480	1	Clamp	Rope D 0.28 – 0.30 in	Pos.12
12	A5170050	1	Wire rope clamp	Size 8	
15	A0343000230	1	Rocking bar		Pos.17
17	A5179930	2	Wire rope clamp	Size 6	
20	A0343000280	1	Suspension traverse	L2	
20	A0343001280	1	Suspension traverse	L3	
22	A0343007280		Suspension		x)
25	A0343001260		Bushing		x)
30	A0343000270	1	Deflection cross bar	L2	Rope D 0.26 – 0.28 in
30	A0343001270	1	Deflection cross bar	L3	Rope D 0.26 – 0.28 in
30	A0343005270	1	Deflection cross bar	L2	Rope D 0.22 – 0.24 in
30	A0343006270	1	Deflection cross bar	L3	Rope D 0.22 – 0.24 in
31	A0143000530	1	Rope pulley	D 4.9 in	Rope D 0.26 – 0.28 in
31	A0143012530	1	Rope pulley, intensified	D 4.9 in	Rope D 0.26 – 0.28 in
31	A0143010530	1	Rope pulley	D 4.7 in	Rope D 0.22 – 0.24 in
32	A1627700520	2	Bushing	40/30.5/6	

x) Quantity as required

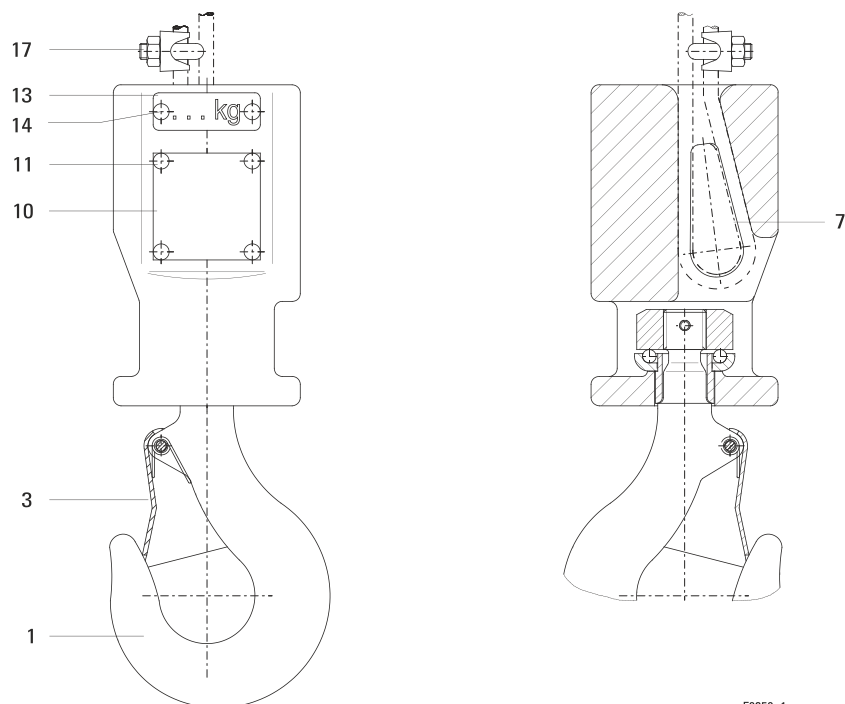
Rope suspension



W0534 2

Item	Part no.	Qty.	Description	Specification	Comment
1	A0343008280	1	Suspension	KE-S3, OE-S04 2PS, 4PS	
3	A0343009280	1	Suspension	KE-S3 4PS	
5	A0343007280	1	Suspension		
8	A0343004270	1	Deflection cross bar	KE-S3, OE-S04 Rope D 0.26 – 0.28 in	Pos.9 – 10
8	A0343008270	1	Deflection cross bar	KE-S3, OE-S04 Rope D 0.22 – 0.24 in	Pos.9 – 10
9	A0143000530	1	Rope pulley	D 4.9 in Rope D 0.26 – 0.28 in	
9	A0143012530	1	Rope pulley, intensified	D 4.9 in Rope D 0.26 – 0.28 in	
9	A0143010530	1	Rope pulley	D 4.7 in Rope D 0.22 – 0.24 in	
10	A1627700520	2	Bushing	40/30.5/6	
12	A0343017830	1	Load sensor	350 – 530 daN LCD1-150	
12	A0343018830	1	Load sensor	620 – 950 daN LCD1-270	
12	A0343004650	1	Load sensor	250 – 570 daN LCP1-150, SLE3	
12	A0343005650	1	Load sensor	600 – 800 daN LCP1-350, SLE3	

H86-1 bottom hook block

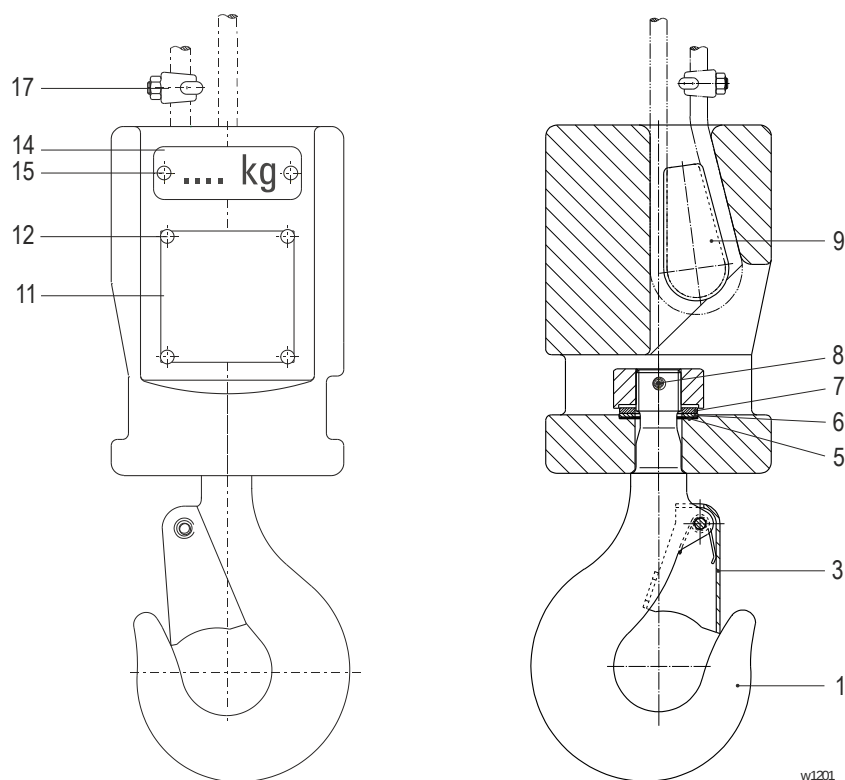


F0250_1

Item	Part no.	Qty.	Description	Specification	Comment
	A0143017590	1	Bottom hook block	H86-1 E-Ha	1)
1	A0143004520	1	Load hook	RSN 025 E-Ha	Pos.3
3	A5210070	1	Safety catch		
5	A0343202660	1	Rope wedge		
10	A70001701	2	Name plate set		Pos.11
11	A5078310	4	Blind rivet	3×5	
13	A70001704	2	S.W.L.-sign set	250 kg	Pos.14
13	A70001709	2	S.W.L.-sign set	300 kg	Pos.14
13	A70001710	2	S.W.L.-sign set	320 kg	Pos.14
13	A70001712	2	S.W.L.-sign set	500 kg	Pos.14
14	A5078310	2	Blind rivet	3×5	
17	A5179930		Wire rope clamp	Size 6	

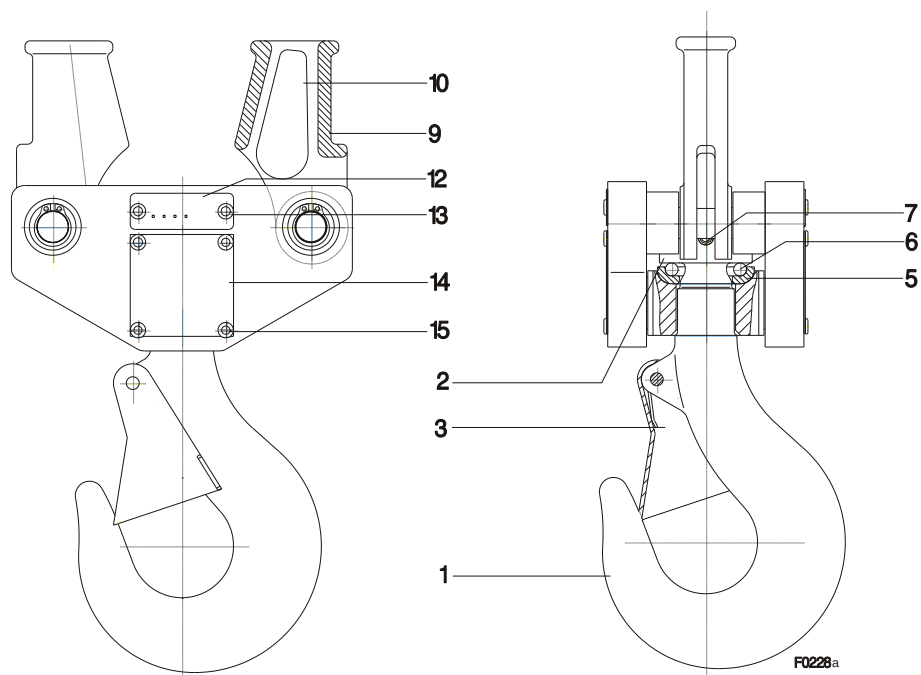
1) Please state capacity

H122-1 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A70006719	1	Bottom hook block	H122-1 E-Ha 500 kg	
	A0143018590	1	Bottom hook block	H122-1 E-Ha 630 kg	
	A70006723	1	Bottom hook block	H122-1 E-Ha 750 kg	
	A0143019590	1	Bottom hook block	H122-1 E-Ha 1000 kg	
	A70006731	1	Bottom hook block	H122-1 E-Ha 1250 kg	
	A70006748	1	Bottom hook block	H122-1 E-Ha 1600 kg	
1	A70001746	1	Load hook set	RSN 0.8 E-Ha	Pos.2 – 8
3	A5210080	1	Safety catch	RSN 08	
5	.....	1	Disc	CP 2542	
6	.....	1	Bearing	AXK2542	
7	.....	1	Disc	CP 3×25×42	
8	A5041090	1	Spring-type straight pin	6×40 ISO 8752	
9	A0143500660	1	Rope wedge		
11	A70001728	2	Name plate set		Pos.12
12	A5078310	4	Blind rivet	3×5	
14	A70001731	2	S.W.L.-sign set	500 kg	Pos.15
14	A70001732	2	S.W.L.-sign set	630 kg	Pos.15
14	A70001738	2	S.W.L.-sign set	750 kg	Pos.15
14	A70001739	2	S.W.L.-sign set	1000 kg	Pos.15
14	A70001742	2	S.W.L.-sign set	1250 kg	Pos.15
14	A70001744	2	S.W.L.-sign set	1600 kg	Pos.15
15	A5078310	2	Blind rivet	3×5	
17	A5170050	1	Wire rope clamp	Size 8	

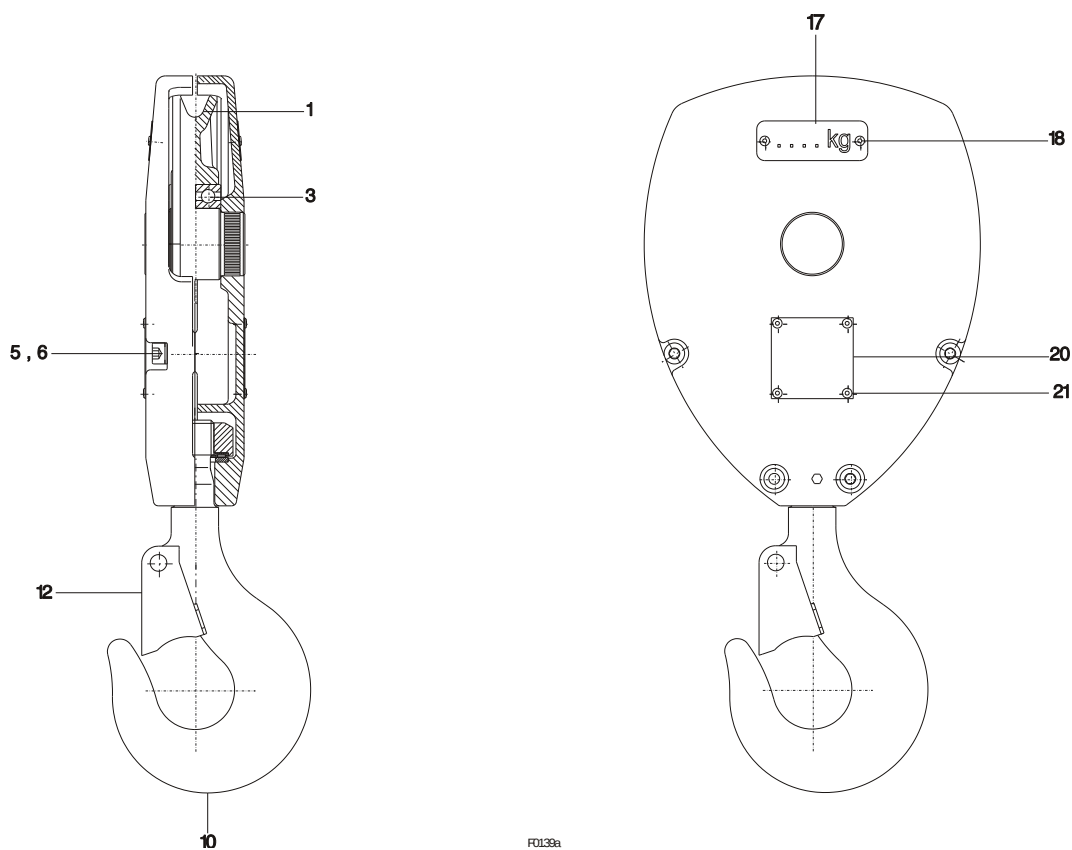
T100-2 hook traverse



Item	Part no.	Qty.	Description	Specification	Comment
	A0143012560	1	Hook traverse	T100-2 E-Ha	1)
1	A0333001520	1	Load hook	RSN 04 E-Ha	Pos.2 – 7
3	A0432050560	1	Safety catch		
5	A0432500550	1	Ball cup		
6	A0432100220	16	Ball		
7	A5041090	1	Spring-type straight pin	6×40 ISO 8752	
9	A0343203100	2	Lock for wire rope		
10	A0343200660	2	Rope wedge		
12	A70001712	2	S.W.L.-sign set	500 kg	Pos.13
12	A70001755	2	S.W.L.-sign set	630 kg	Pos.13
12	A70001758	2	S.W.L.-sign set	800 kg	Pos.13
13	A5078310	4	Blind rivet	3×5	
14	A70001701	2	Name plate set		Pos.15
15	A5078310	4	Blind rivet	3×5	

1) Please state capacity

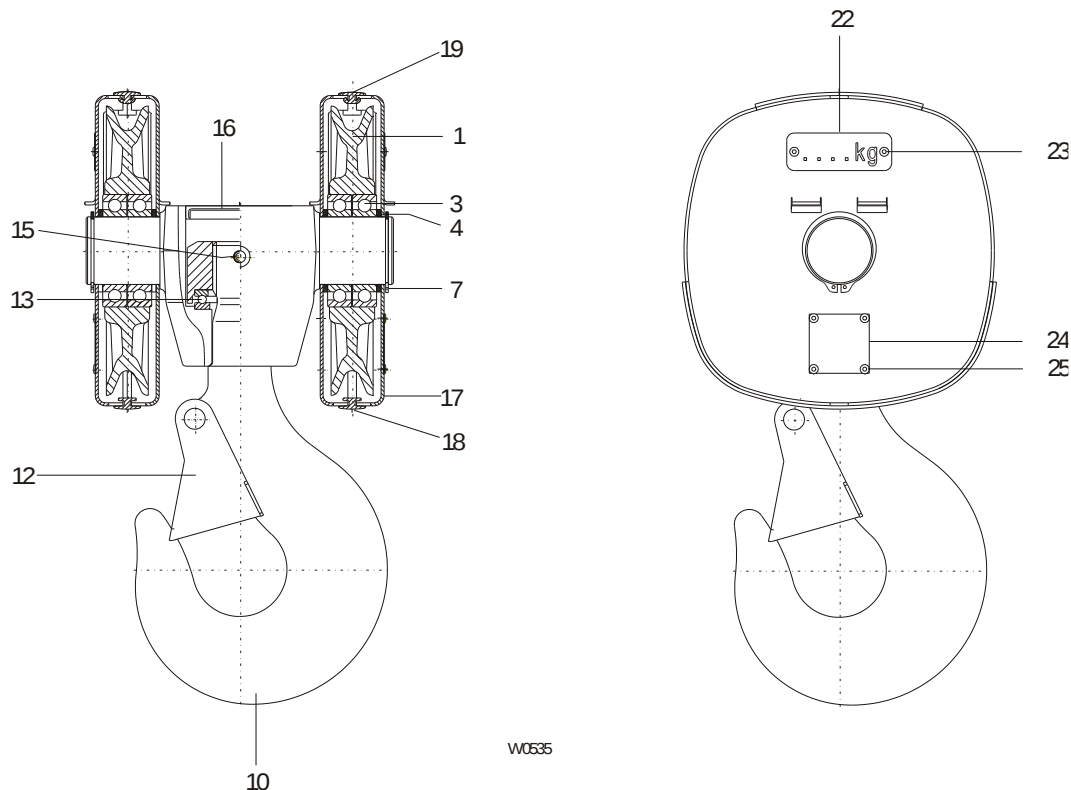
H125-2, H126-2 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A0143070500	1	Bottom hook block	H125-2 E-Ha 650 kg	
	A0143072500	1	Bottom hook block	H125-2 E-Ha 1000 kg	
	A0143071500	1	Bottom hook block	H125-2 E-Ha 1 ton	
	A0143073500	1	Bottom hook block	H125-2 E-Ha 1250 kg	
	A0143074500	1	Bottom hook block	H125-2 E-Ha 1600 kg	
	A0143061500	1	Bottom hook block	H126-2 E-Ha	1)
1	A0143000530	1	Rope pulley	D 4.9 in H125-2	Pos.3
1	A0143012530	1	Rope pulley, intensified	D 4.9 in H125-2	Pos.3
1	A0143010530	1	Rope pulley	D 4.7 in H126-2	
3	A5609360	2	Bearing	6006-2Z DIN 625	
5	A5009800	4	Screw	M8x45 DIN 912-8.8	
6	A5068390	8	Safety washer	S8	
10	A0143013520	1	Load hook	RSN 08 E-Ha	Pos.12
12	A2433050570	1	Safety catch		
	A70005126	2	S.W.L.-sign set	650 kg	Pos.18
17	A70001739	2	S.W.L.-sign set	1000 kg	Pos.18
	A70005130	2	S.W.L.-sign set	1 ton	Pos.18
17	A70001742	2	S.W.L.-sign set	1250 kg	Pos.18
17	A70001744	2	S.W.L.-sign set	1600 kg	Pos.18
18	A5078310	2	Blind rivet	3x5	
20	A70001759	2	Name plate set		Pos.21
21	A5078310	4	Blind rivet	3x5	

1) Please state capacity

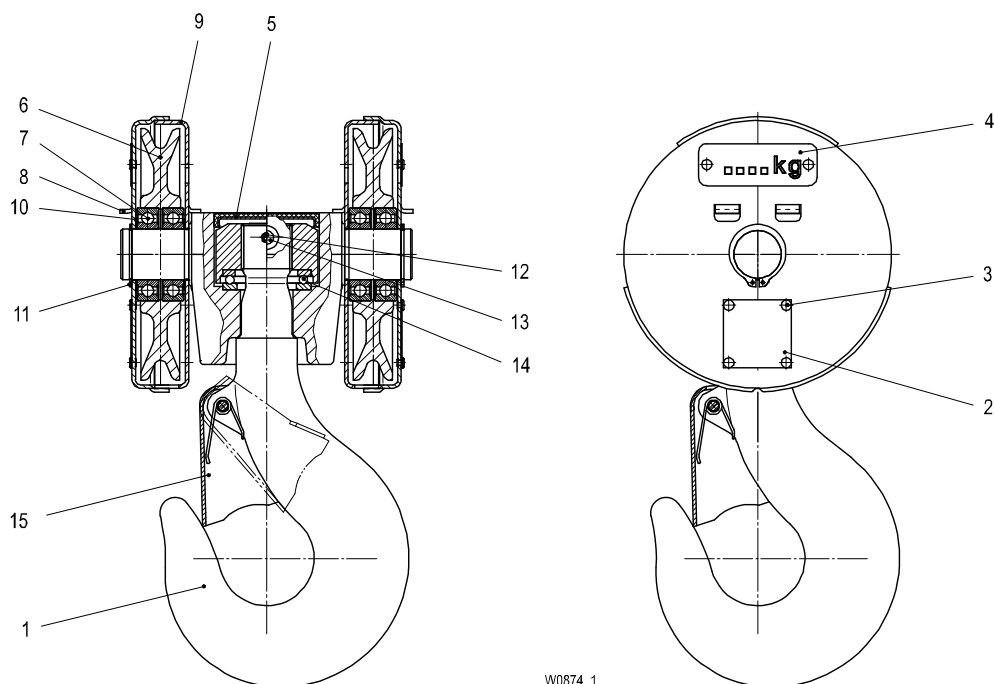
H100-4 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A0143013510	1	Bottom hook block	H100-4 E-Ha	1)
1	A0143001530	2	Rope pulley	D 3.9 in, H100-4	Rope D 0.16 – 0.22 in
3	A5609510	4	Bearing	6005-2RS	DIN 625
4	A5070240	4	Supporting ring	S25×35×2	DIN 988
7	A5060970	2	Retaining ring	25×1.2	DIN 471
10	A70004729	1	Load hook	RSN 08 E-Ha	Pos.12 – 15
12	A2433050570	1	Safety catch		
13	A5608580	1	Bearing	51105	DIN 711
15	A5041090	1	Spring-type straight pin	6×40	ISO 8752
16	A5180370	1	End cap	52×10	
17	A70001702	4	Protection hood	painted	
18	A0143505570	2	Joining element	bottom	
19	A0143504570	2	Joining element	upper	
22	A70001739	2	S.W.L.-sign set	1000 kg	Pos.23
22	A70001742	2	S.W.L.-sign set	1250 kg	Pos.23
22	A70001744	2	S.W.L.-sign set	1600 kg	Pos.23
23	A5078310	2	Blind rivet	3×5	
24	A70001701	2	Name plate set		Pos.25
25	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H125-4, H126-4 bottom hook block



W0874_1

Item	Part no.	Qty.	Description	Specification	Comment
	A0143090510	1	Bottom hook block	H125-4 E-Ha 2 ton	
	A0143003510	1	Bottom hook block	H125-4 E-Ha 3 ton	
	A0143000510	1	Bottom hook block	H125-4 E-Ha 500 kg	
	A0143001510	1	Bottom hook block	H125-4 E-Ha 1000 kg	
	A0143000560	1	Bottom hook block	H125-4 E-Ha 1600 kg	
	A0143002510	1	Bottom hook block	H125-4 E-Ha 2000 kg	
	A0143018560	1	Bottom hook block	H125-4 E-Ha 2500 kg	
	A0143004510	1	Bottom hook block	H125-4 E-Ha 3000 kg	
	A0143005510	1	Bottom hook block	H125-4 E-Ha 3200 kg	
	A0143073510	1	Bottom hook block	H126-4 E-Ha	1)
1	A70004731	1	Load hook	No. 1.6 E-Ha	Pos.12 – 15
2	A70001701	2	Name plate set		Pos.3
3	A5078310	2	Blind rivet	3×5	
4	A70005137	2	S.W.L.-sign set	2 ton	
4	A70008261	2	Load plate	2.5 ton	2)
4	A70005139	2	S.W.L.-sign set	3 ton	
4	A70001731	2	S.W.L.-sign set	500 kg	
4	A70001739	2	S.W.L.-sign set	1000 kg	
4	A70001744	2	S.W.L.-sign set	1600 kg	
4	A70001956	2	S.W.L.-sign set	2000 kg	
4	A70001971	2	S.W.L.-sign set	2500 kg	
4	A70005185	2	S.W.L.-sign set	3000 kg	
4	A70001973	2	S.W.L.-sign set	3200 kg	
5	A5180340	1	End cap		
6	A0143000530	2	Rope pulley	D 4.9 in H125-4	Pos.7
6	A0143012530	2	Rope pulley, intensified	D 4.9 in H125-4	Pos.7
6	A0143010530	2	Rope pulley	D 4.7 in H126-4	Pos.7
7	A5609360	4	Bearing	6006-2Z DIN 625	
8	A70001979	2	Protection hood	Outside, painted	
9	A70001980	2	Protection hood	Inside, painted	
10	A5065680	6	Adjusting washer	30×42×0.5 DIN 988	

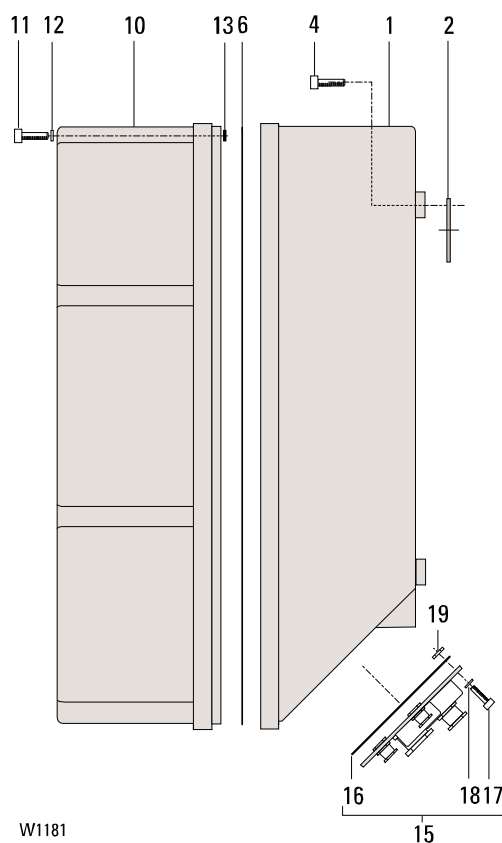
Spare parts list

YKA/SKA

Item	Part no.	Qty.	Description	Specification		Comment
11	A5060980	2	Retaining ring	30×1.5	DIN 471	
12	A5042460	1	Spring-type straight pin	6×60	ISO 8752	
13	A5158000	2	Plug			
14	A5600650	1	Bearing	51107	DIN 711	
15	A153205356	5	Safety catch			
15	A5210090	1	Safety catch			

- 1) Please state capacity
- 2) Always order item 3 in addition

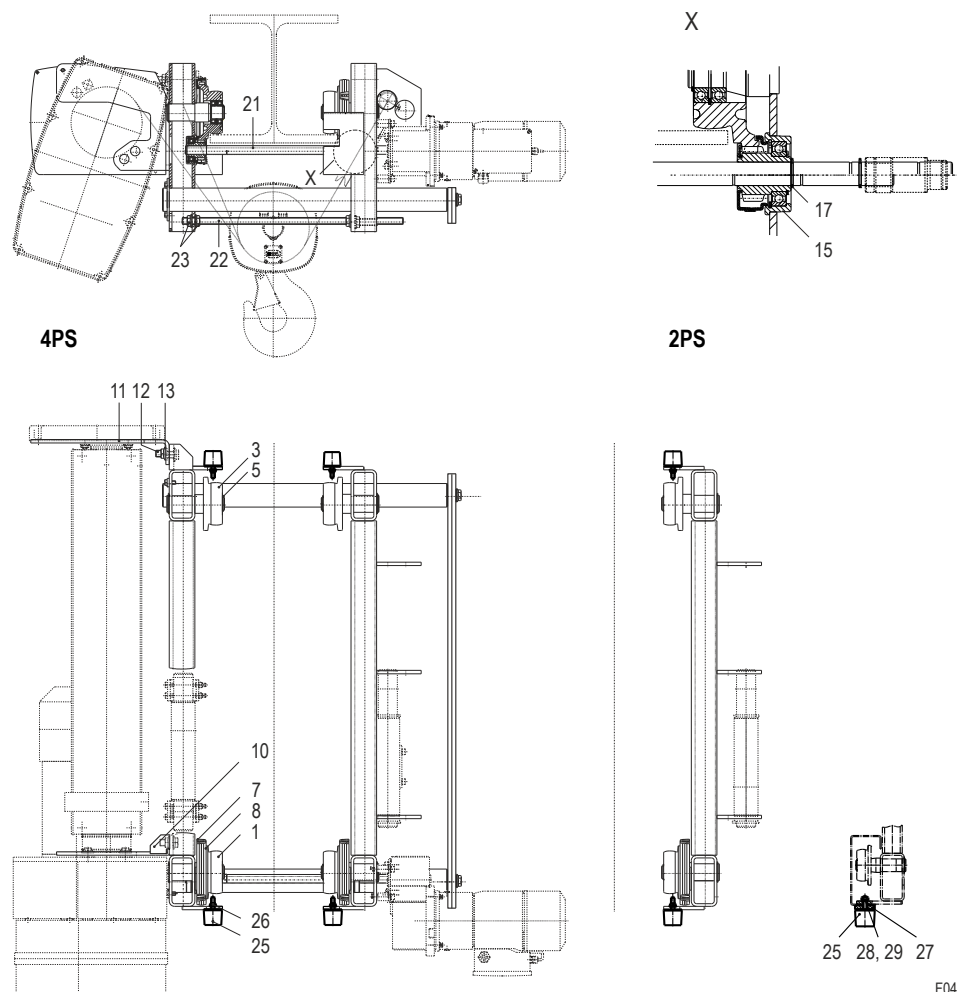
Terminal box



Item	Part no.	Qty.	Description	Specification	Comment
1	A0443911200	1	Terminal box	YK	2)
1	A70006677	1	Terminal box	SK	2)
2	A0443902950	1	Sealing ring		
4	A5009120	4	Screw	M6×25 DIN 933-8.8	
6	A0443901950	1	Seal		
10	A0443904210	1	Box cover	YK	3)
10	A70006679	1	Box cover	SK	3)
11	A5002280	8	Screw	M5×20 DIN 912-8.8	
12	A5070510	8	Safety washer	S5	
13	A5150070	8	Round sealing ring	4.0×1.5	
15	A04430..980	1	Flange plate		Pos.16 – 19 1)
16	A0443900950	1	Seal		
17	A5011160	7	Screw	M5×12 DIN 6912	
18	A5060830	7	Disc	A5.3 DIN 125	
19	A5071300	7	Locking nut	M5	

- 1) Please state serial no.
2) Always order item 2 in addition
3) Always order box cover stickers in addition

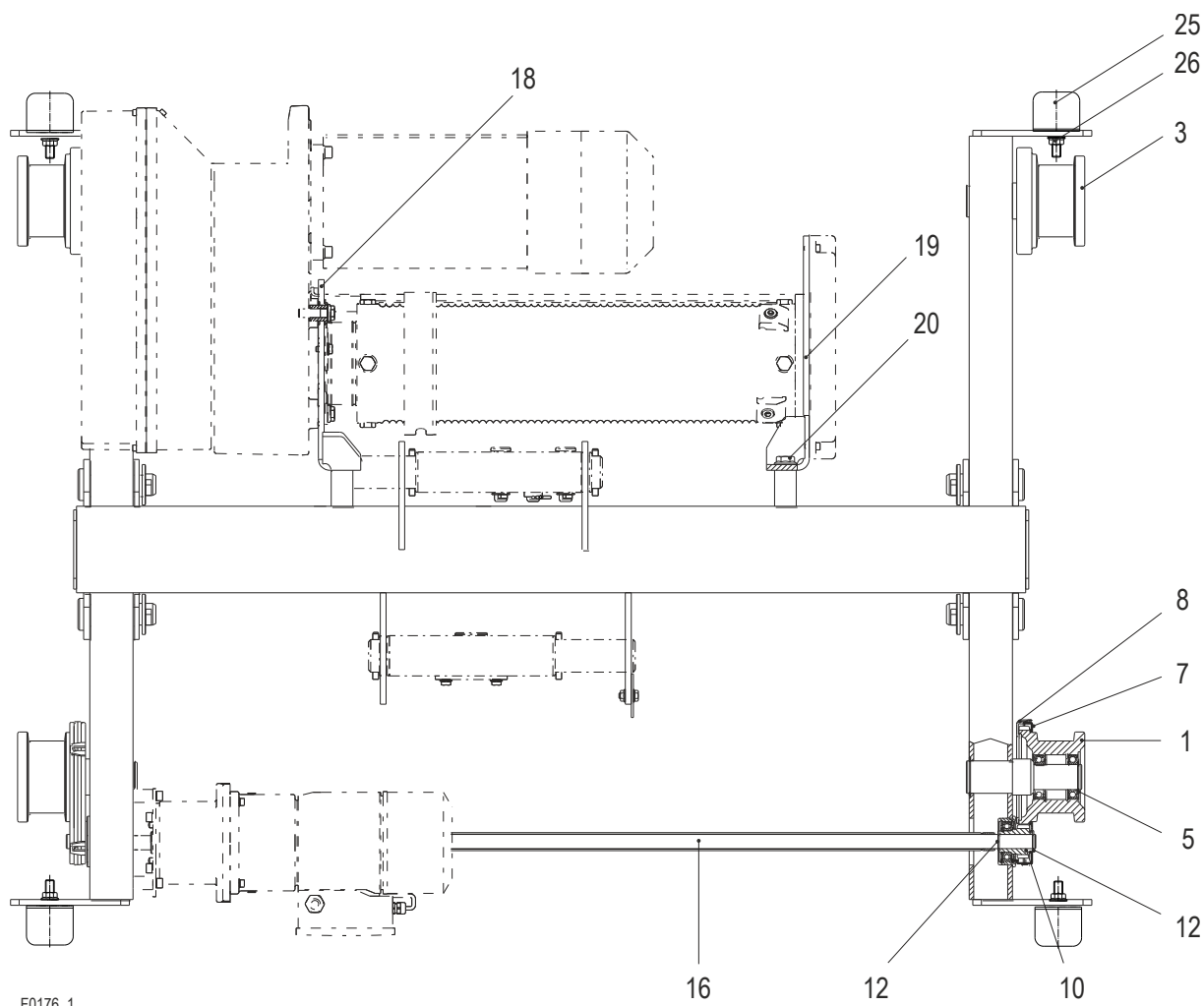
KE-S3 trolley



Item	Part no.	Qty.	Description	Specification	Comment
1	A0325006400	2	Wheel set	A80 L3/5	Pos.5
3	A2334000650	2	Wheel set	B80 L3/5	Pos.5
5	A5060970	4	Retaining ring	25×1.2 DIN 471	
7	A0325400400	2	Wheel cover		
8	A0325401400	2	Wheel cover		
10	A0343205010	1	Support plate gear side		
11	A0343204010	1	Support plate bearing side		
12	A5011230	4	Locking screw	M16×30-10	
13	A5078410	4	Locking nut	M16	
15	A2127001390	2	Flange bearing complete		Pos.17
17	A5070980	2	Retaining ring	20×1.75 DIN 471	
21	A2127311600	1	Drive shaft	3.5 – 7.7 in	1)
21	A2127308600	1	Drive shaft	7.7 – 12.0 in	1)
21	A2127312600	1	Drive shaft	12.1 – 15.7 in	1)
21	A2127313600	1	Drive shaft	15.8 – 20.0 in	1)
22	A0250029	2	Threaded bolt	M16×720 DIN 976-8.8	
23	A5071980	8	Locking nut	M16	
25	A2434000450	4	Buffer assembly	No17 220	Pos.26 – 29
26	.....	4	Locking nut	M10	
27	.....	4	Distance disc		
28	.....	4	Safety washer		
29	.....	4	Nut	M10	

1) Flange width

OE-S04 trolley



F0176_1

Item	Part no.	Qty.	Description	Specification	Comment
1	A2425005640	2	Wheel set	A100 2.0 in	Pos.5 1)
1	A2425006640	2	Wheel set	A100 2.4 in	Pos.5 1)
3	A2425007640	2	Wheel set	B100 2.0 in	Pos.5 1)
2	A2425008640	2	Wheel set	B100 2.4 in	Pos.5 1)
5	A5060990	4	Retaining ring	35×1.5 DIN 471	
7	A0425403400	2	Wheel cover		
8	A0425404400	2	Wheel cover		
10	A2127001390	2	Flange bearing		
12	A5070980	2	Retaining ring	20×1.75 DIN 471	
16	A2127305600	1	Drive shaft	49 in	2)
16	A2127303600	1	Drive shaft	55 in	2)
16	A2127304600	1	Drive shaft	88 in	2)
18	A0343205010	1	Support plate gear side		
19	A0343204010	1	Support plate bearing side		
20	A5011230	4	Locking screw	M16×30-10	
25	A5771850	4	Buffer	M12×35	
26	A5078400	4	Locking nut	M12	

- 1) Rail width
2) Track gauge

RECOMMENDED SPARE PARTS

Certain parts of your hoist will, in time, require replacement under normal wear conditions. It is suggested that the following parts be purchased for your hoist as spares for future use.

One Brake Friction Disc
One Brake Control Module
One Brake Hardware Kit
One Set of Contactors
One Transformer
One Wire Rope Assembly
One Hook Latch Kit

Note: When ordering parts always furnish Hoist Serial Number, Catalog Number, Motor Horsepower, Voltage, Phase, Frequency and Rated Load of Hoist on which the parts are to be used.

PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

Parts for your hoist or trolley are available from your local authorized repair station. For the name of the nearest parts or service center, visit our website www.cmworks.com or call the Columbus McKinnon customer service department at (800) 888-0985.

WARRANTY

LIMITATION OF WARRANTIES, REMEDIES AND DAMAGES

INDEMNIFICATION AND SAFE OPERATION

Buyer shall comply with and require its employees to comply with directions set forth in instructions and manuals furnished by Seller and shall use and require its employees to follow such instructions and manuals and to use reasonable care in the use and maintenance of the goods. Buyer shall not remove or permit anyone to remove any warning or instruction signs on the goods. In the event of personal injury or damage to property or business arising from the use of the goods, Buyer shall within 48 hours thereafter give Seller written notice of such injury or damage. Buyer shall cooperate with Seller in investigating any such injury or damage and in the defense of any claims arising therefrom.

If Buyer fails to comply with this section or if any injury or damage is caused, in whole or in part, by Buyer's failure to comply with applicable federal or state safety requirements, Buyer shall indemnify and hold Seller harmless against any claims, loss or expense for injury or damage arising from the use of the goods.

CMCO Warranty (HOISTS)

- A. Columbus McKinnon Corporation ("Seller") warrants to the original end user ("Buyer") that: (a) for a period of one (1) year from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the electrical components of the Goods will be free from defects in workmanship and materials; and (b) for a period of three (3) years from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the mechanical components of the Goods will be free from defects in workmanship and materials.
- B. IN THE EVENT OF ANY BREACH OF SUCH WARRANTY, SELLER'S SOLE OBLIGATION SHALL BE EXCLUSIVELY LIMITED TO, AT THE OPTION OF SELLER, REPAIR OR REPLACEMENT, F.O.B. SELLER'S POINT OF SHIPMENT, OF ANY GOODS THAT SELLER DETERMINES TO HAVE BEEN DEFECTIVE OR, IF SELLER DETERMINES THAT SUCH REPAIR OR REPLACEMENT IS NOT FEASIBLE, TO A REFUND OF THE PURCHASE PRICE UPON RETURN OF THE GOODS TO SELLER. NO CLAIM AGAINST SELLER FOR ANY BREACH OF (i) SUCH WARRANTY WITH RESPECT TO THE ELECTRICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE OF SELLER'S DELIVERY TO THE CARRIER AND (ii) SUCH WARRANTY WITH RESPECT TO THE MECHANICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE THE DATE ANY ALLEGED CLAIM ACCRUES. EXCEPT FOR THE WARRANTY SET FORTH ABOVE, SELLER MAKES NO OTHER WARRANTIES WITH RESPECT TO THE GOODS, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY AND/OR THOSE ARISING BY STATUTE OR OTHERWISE BY LAW OR FROM ANY COURSE OF DEALING OR USE OF TRADE, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

C. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY WITH RESPECT TO ANY GOOD, WHETHER IN CONTRACT, TORT OR OTHER THEORY OF LAW, FOR LOSS OF PROFITS OR LOSS OF USE, OR FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, HOWSOEVER CAUSED. SELLER'S MAXIMUM LIABILITY TO BUYER WITH RESPECT TO THE GOODS SHALL IN NO EVENT EXCEED THE PRICE PAID BY BUYER FOR THE GOODS THAT ARE THE SUBJECT OF THE APPLICABLE CLAIM.

D. Seller shall not be liable for any damage, injury or loss arising out of the use of the Goods if, prior to such damage, injury or loss, such Goods are: (1) damaged or misused following Seller's delivery to the carrier; (2) not maintained, inspected, or used in compliance with applicable law and Seller's written instructions and recommendations; or (3) installed, repaired, altered or modified (a) with any part or accessory other than those supplied by Seller or (b) without compliance with such laws, instructions or recommendations.

E. This warranty is limited and provided only to the original end user. Each Good must be registered within sixty (60) days of receipt of each product to establish eligibility. Please register at www.cmworks.com/hoist-warranty-registration or submit registration card via US mail.

F. Any action against Seller for breach of warranty, negligence or otherwise in connection with the electrical components of any Good must be commenced by Buyer within one (1) year after: (a) the date any alleged claim accrues; or (b) the date of delivery of the Goods to Buyer, whichever is earlier. Any action against Seller for breach of warranty, negligence or otherwise in connection with the mechanical components of any Good must be commenced by Buyer within one (1) year after the date any alleged claim accrues.

G. This warranty is contingent upon Buyer's proper maintenance and care of the Goods, and does not extend to normal wear and tear. Seller reserves the right, at its option, to void this warranty in the event of Buyer's use with the Goods of parts or accessories other than those supplied by Seller.

WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

- Do not alter or modify equipment.
- Do use only factory replacement parts.



USA: Ph: (800) 888.0985 • (716) 689.5400 • Fax: (716) 689.5644 • www.cmworks.com

CANADA: Ph: (877) 264.6478 • Fax: (877) 264.6477 • www.cmworks.com



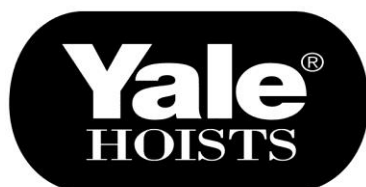
Wire rope hoists

Spare parts list

en-US

Before installing hoist, fill in the information below.
Refer to the Hoist and Motor data plates.

Model No. _____
Serial No. _____
Purchase Date _____
Voltage _____
Rated Load _____



SHAW-BOX®

Notes

YALE/SHAWBOX HOIST PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

As a Yale/Shawbox Hoist and Trolley user you are assured of reliable repair and parts services through a network of Master Parts Depots and Service Centers that are strategically located in the United States and Canada. These facilities have been selected on the basis of their demonstrated ability to handle all parts and repair requirements promptly and efficiently. To quickly obtain the name of the Master Parts Depot or Service Center located nearest you, call (800) 888-0985, Fax: (716) 689-5644, visit www.cmworks.com

LAS PIEZAS Y REPARACIONES DE LOS POLIPASTOS DE YALE/SHAWBOX ESTÁN ASEGURADAS EN ESTADOS UNIDOS Y CANADÁ

Como usuario de un polipasto y carro de Yale/Shawbox le aseguramos cualquier reparación o la disponibilidad de cualquier pieza de repuesto a través de una red de almacenes de piezas de repuesto y centros de servicio situados estratégicamente en Estados Unidos y Canadá. Estas instalaciones se han seleccionado en base a su capacidad demostrada en la reparación de equipos y suministro de piezas de repuesto de forma rápida y eficaz. Para obtener la dirección del almacén de piezas de repuesto o del centro de servicio más cercano, llame al teléfono (800) 888-0985. Fax: (716) 689-5644, visite www.cmworks.com (sólo en Estados Unidos y Canadá).

LE SERVICE DE RÉPARATION ET DE PIÈCES POUR PALANS YALE/SHAWBOX EST DISPONIBLE AUX ÉTATS-UNIS ET AU CANADA

Soyez assurés qu'en temps d'utilisateur de palan et treuil Yale/Shawbox, d'un service de réparation et de pièces fiable par l'entremise d'un réseau de Centres de service et de Dépôts de pièces maîtresses qui sont stratégiquement situés aux États-Unis et au Canada. Ces établissements ont été sélectionnés sur une base de leur habileté démontrée à s'occuper promptement et efficacement des besoins de réparation de pièces. Appelez le (800) 888-0985, Fax: (716) 689-5644, visite www.cmworks.com pour obtenir rapidement le nom du dépôt de pièces maîtresses ou du centre de service situé le plus près.

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General information

The parts lists and illustrations in this section of the manual cover parts for wire rope hoist. A typical hoist is shown as the basis for the exploded parts illustrations; therefore, certain variations may occur from the information given.

For this reason, always correspond with:

1. Hoist Model Number from identification plate.
2. Serial number of the hoist stamped below identification plate.
3. Catalog Number
4. Voltage, phase, hertz from the identification plate.
5. Hoist Capacity
6. Length of lift.
7. Part number of part from parts list.
8. Number of parts required.
9. Part name from parts list.
10. Hoist Serial Number.

Certain parts of your hoist will, in time, require replacement under normal wear conditions. Other items such as gaskets, fasteners, insulators, etc., may be damaged or lost during disassembly. It is suggested that these parts be purchased for your hoist as spares for future use. These parts are listed at the end of this manual.

The numbers assigned to parts of our various assemblies in our Parts List are the part numbers used in manufacturing. Some of these itemized parts are not for individual sale, but must be grouped with other related replacement items.

WHEN ORDERING PARTS OR INFORMATION ON THIS EQUIPMENT, ALWAYS INCLUDE MODEL AND SERIAL NUMBER ON ORDER.

WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

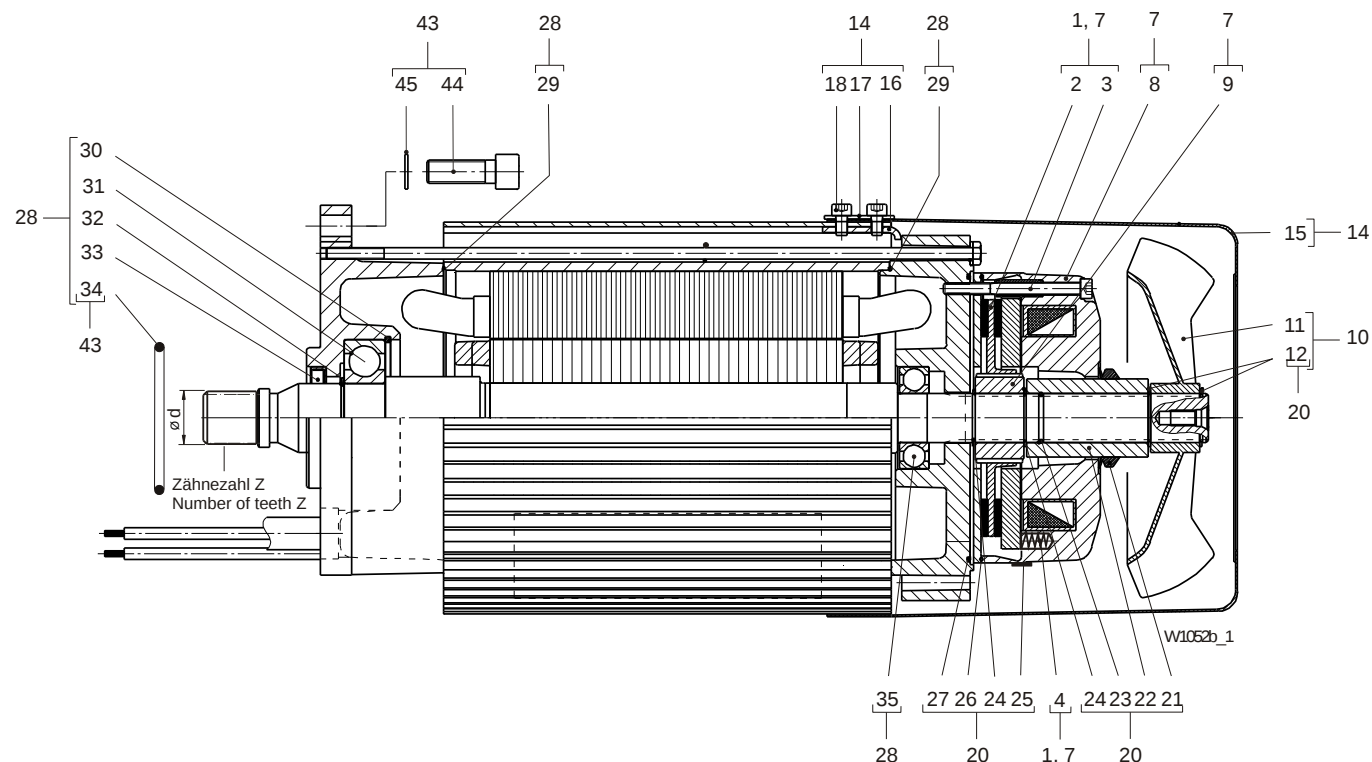
- Do not alter or modify equipment.
 - Do use only factory replacement parts.
-



Spare parts list YKB/SKB

Spare parts list YKB/SKB

12/2H42-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002098	1	Motor	YKB/SKB w. drum speed 64, 80 fpm	1), 4)
	A70001637	1	Motor	YKB/SKB w. drum speed 100, 128 fpm	1), 4)
	A70001640	1	Motor	YKB/SKB w. drum speed 36, 40, 48, 160 fpm	1), 4)
1	A2327043650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2327024650	1	Brake compl.	100 V / 180 – 460 V, 50Hz	Pos.1, 8 – 9, 20 2)
7	A2327025650	1	Brake compl.	130 V / 500 – 525 V, 50Hz	Pos.1, 8 – 9, 20 2)
7	A2327026650	1	Brake compl.	150 V / 575 – 690 V, 50Hz	Pos.1, 8 – 9, 20 2)
9	A5674840	1	Hub		
10	A2327000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	25×1.2 DIN 471	
14	A2327001650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	2	Tread block		
17	.....	4	Safety washer	S6	
18	.....	4	Screw	M6×10 DIN 7984-8.8	
20	A2327006650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	4	Retaining ring	25×1.2 DIN 471	
25	.....	1	Plug		
26	.....	1	Round sealing ring	142×2	
27	.....	1	Round sealing ring	140×1.5	
28	A2327002650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	145.2×1.78 DIN 3771	

Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification		Comment
30		1	Retaining ring	80×2.5	DIN 472	
31		1	Bearing	6307-2RS	DIN 625	3)
32		1	Retaining ring	35×1.5	DIN 471	
33		1	Shaft seal	A32×52×7	DIN 3760	3)
34		1	Round sealing ring	70×2	NB70	
35		1	Bearing	6205-2RS	DIN 625	
43	A2327003650	1	Gear motor screws			Pos.34, 44 – 45
44		4	Screw	M10×30	ISO 4762	
45		4	Safety washer	S10		

1) Please state operating voltage, frequency and wire rope hoist type

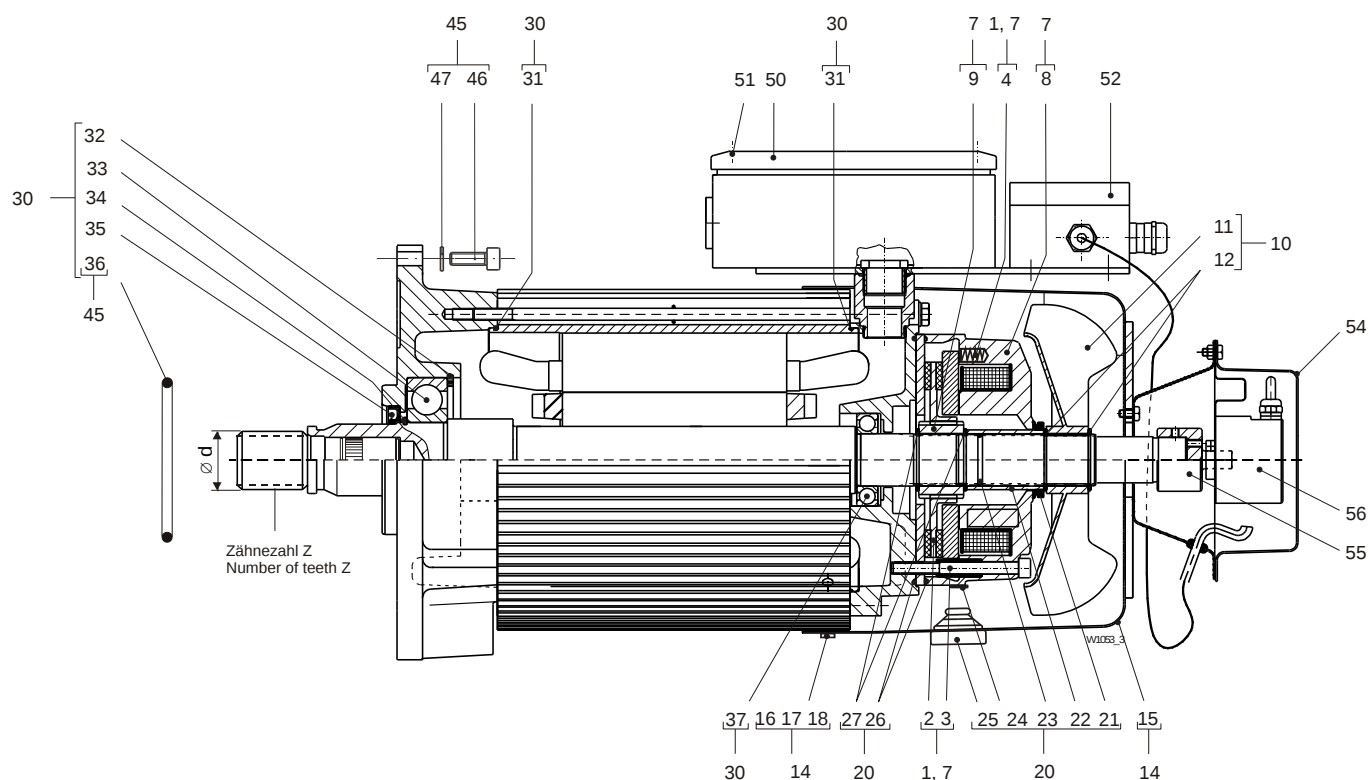
2) Coil voltage / operating voltage motor

3) Only replaceable at YKB/SKB w. drum speed = 64, 128 fpm, Z=9, d<1.38 in

4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKB/SKB

4H42-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001650	1	Motor	YKB/SKB w. drum speed 100, 128 fpm	1), 4)
	A70001661	1	Motor	YKB/SKB w. drum speed 40, 160, 200 fpm	1), 4)
	A70002116	1	Motor	YKB/SKB w. drum speed 64, 80 fpm	1), 4)
1	A2327043650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2327022650	1	Brake compl.	180 V / 380 – 415 V, 100 Hz	Pos.1, 8 – 9, 20 2)
7	A2327023650	1	Brake compl.	240 V / 500 – 525 V, 100 Hz	Pos.1, 8 – 9, 20 2)
9	A5674840	1	Hub		
10	A2327000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	25×1.2 DIN 471	
14	A2327013650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 DIN 7984	
17	.....	4	Safety washer	S6	
18	.....	4	Tread block		
20	A2327006650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	1	Round sealing ring	118×2	
27	.....	2	Retaining ring	25×1.2 DIN 471	
30	A2327002650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	145.2×1.78 DIN 3771	
32	.....	1	Retaining ring	80×1.5 DIN 472	
33	.....	1	Bearing	6307-2RS DIN 625	3)
34	.....	1	Retaining ring	35×1.5 DIN 471	
35	.....	1	Shaft seal	A32×52×7 DIN 3760	3)

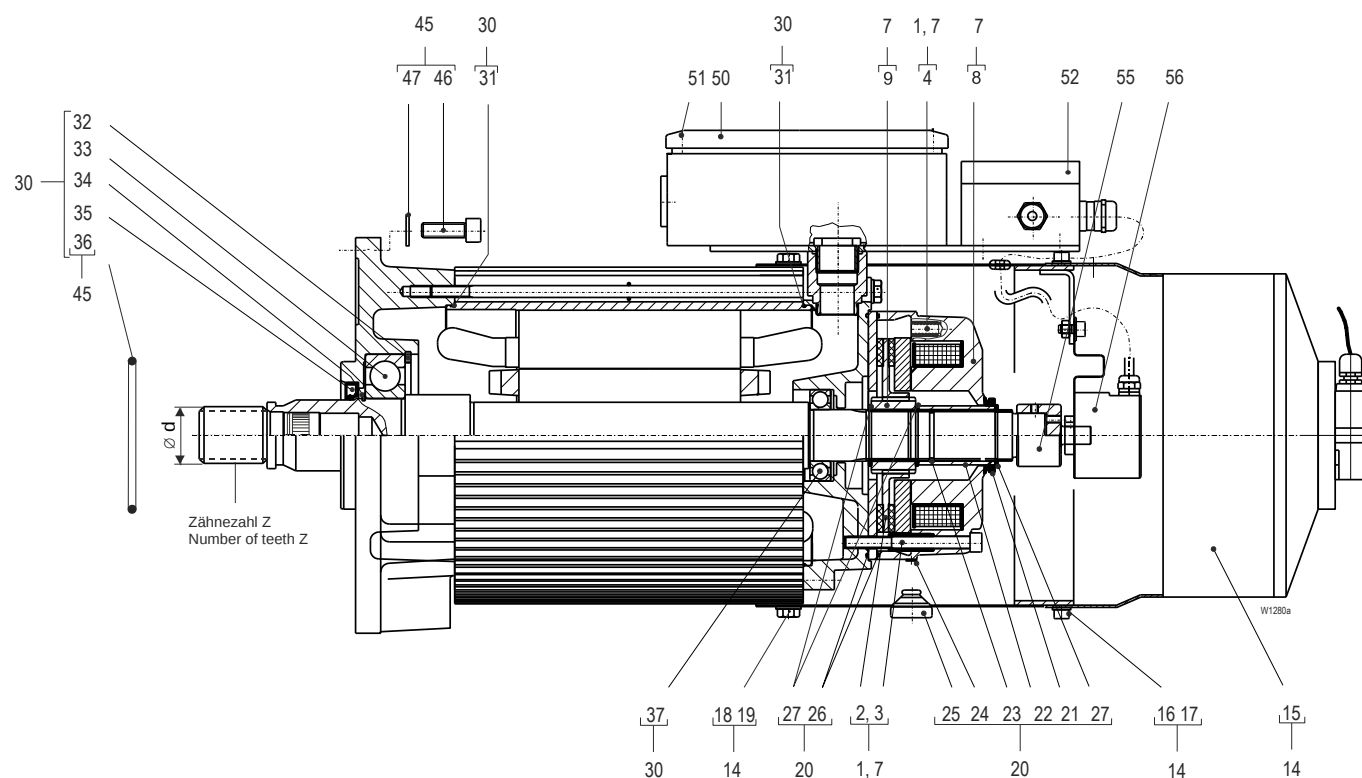
Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification		Comment
36	.....	1	Round sealing ring	70×2	NB70	
37	.....	1	Bearing	6205-2RS	DIN 625	
45	A2327003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M10×30	ISO 4762	
47	.....	4	Safety washer	S10		
50	A2327017650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M6×20	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2427020650	1	Shaft extension set	MF10		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKB/SKB w. drum speed 64, 128 fpm, Z=9, d<1.38 in
- 4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKB/SKB

4HS3-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70001605	1	Motor	YKB/SKB w. drum speed 64, 80 fpm	1), 3)
	A70001608	1	Motor	YKB/SKB w. drum speed 100 fpm	1), 3)
1	A2327044650	1	Brake rotor spare part set		Pos.2 – 4, 9, 20
7	A2427008650	1	Brake compl.	170 – 216 V / 400 – 500 V, 50Hz	Pos.1, 8 – 9, 20 2)
9	.....	1	Hub		
14	A2427011650	1	Forced ventilation		Pos.15 – 19
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 ISO 4762	
17	.....	4	Safety washer	A6.4 DIN 6797	
18	.....	4	Screw	M6×10 EN 24017	
19	.....	4	Safety washer	A6.4 DIN 6797	
20	A2427010650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	21.3×2.4	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	2	Round sealing ring	142.2×1.78 NBR70	
27	.....	3	Retaining ring	25×1.2 DIN 471	
30	A2427013650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	145.2×1.78 NB70	
32	.....	1	Retaining ring	80×2.5 DIN 472	
33	.....	1	Bearing	6307-2Z/C3/HT	
34	.....	1	Retaining ring	35×1.5 DIN 471	
35	.....	1	Shaft seal	AS32×52×7 Viton	
36	.....	1	Round sealing ring	70×2 NB70	
37	.....	1	Bearing	6307-2Z/C3/HT	
45	A2427014650	1	Gear motor screws		Pos.36, 46 – 47
46	.....	4	Screw	M10×30 ISO 4762	
47	.....	4	Safety washer	S10	

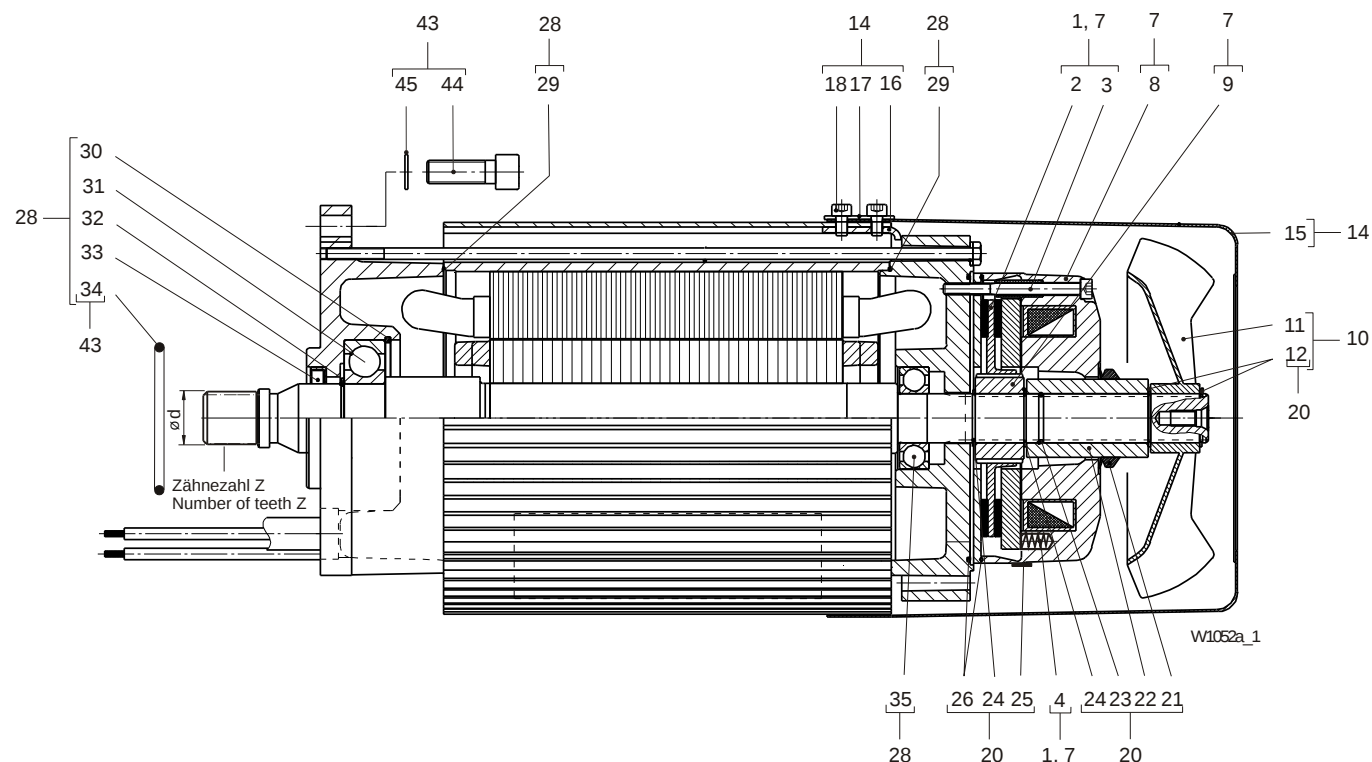
Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification	Comment
50	A2427016650	1	Terminal box cover		Pos.51
51	.....	4	Screw	M6×20 ISO 1207-4.8	
52	A5675560	1	Encoder connection set		
55	A2427020650	1	Shaft extension set	MF10	
56	A2727083650	1	Encoder set	600 ppr HTL	
56	A2727084650	1	Encoder set	1024 ppr HTL	

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKB/SKB

12/2H62-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002132	1	Motor	YKB/SKB w. drum speed 100, 128 fpm	1)
	A70002136	1	Motor	YKB/SKB w. drum speed 160, 200 fpm	1)
1	A2727073650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2727030650	1	Brake compl.	100 V / 180 – 460 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727031650	1	Brake compl.	130 V / 500 – 525 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727032650	1	Brake compl.	150 V / 575 – 690 V, 50 Hz	Pos.1, 8 – 9, 20 2)
9	A5674850	1	Hub		
10	A2727000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.2 DIN 471	
14	A2727001650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	2	Tread block		
17	.....	4	Safety washer	S6	
18	.....	4	Screw	M6×10 DIN 7984-8.8	
20	A2727005650	1	Sealing set brake		Pos.12, 21 – 26
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3	
24	.....	2	Retaining ring	35×1.5 DIN 471	
25	.....	3	Plug		
26	.....	2	Round sealing ring	156×2	
28	A2727002650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	156×2 NBR70	
30	.....	1	Retaining ring	110×4 DIN 472	
31	.....	1	Bearing	6310-2RS DIN 625	3)
32	.....	1	Retaining ring	50×2 DIN 471	
33	.....	1	Shaft seal	A48×62×8 DIN 3760	3)
34	.....	1	Round sealing ring	70×2 NB70	
35	.....	1	Bearing	6007-2RS DIN 625	

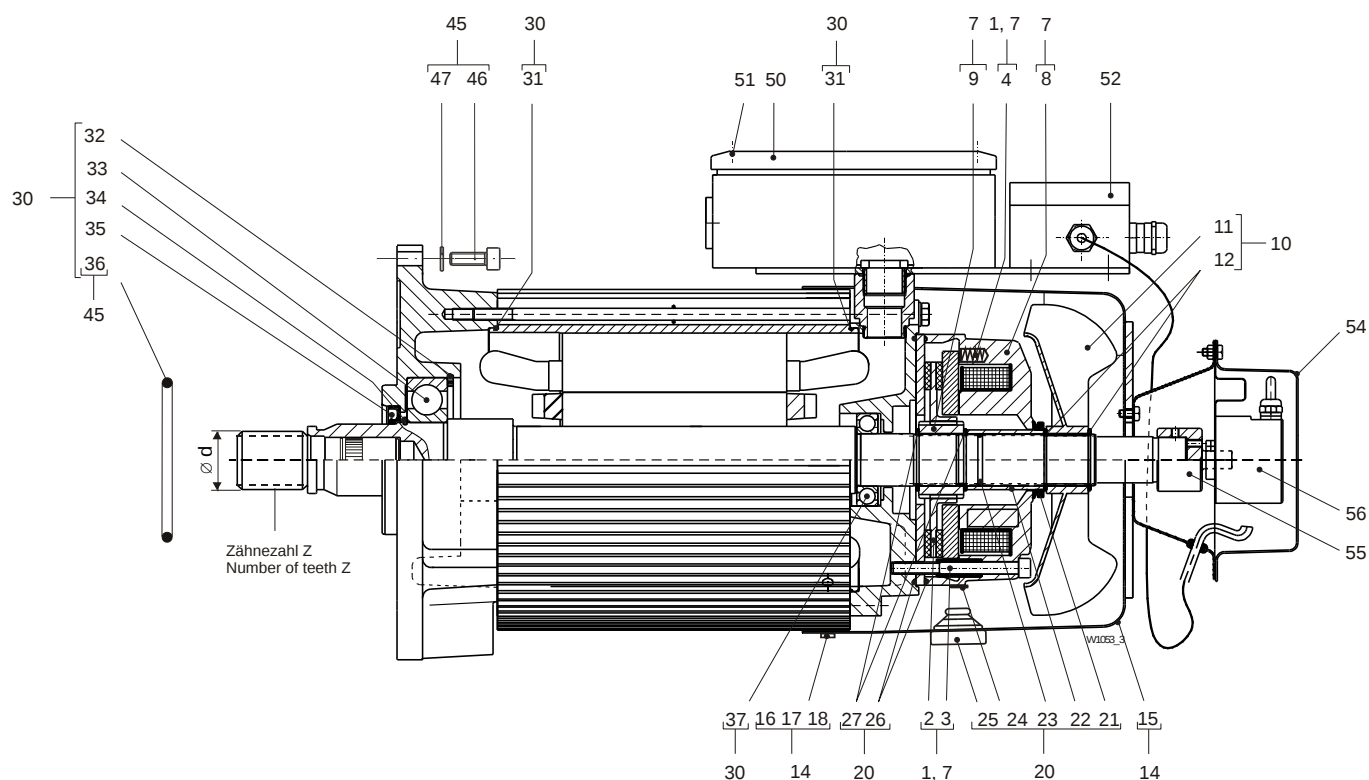
Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification	Comment
43	A2327003650	1	Gear motor screws		Pos.34, 44 – 45
44	.....	4	Screw	M10×30 ISO 4762	
45	.....	4	Safety washer	S10	

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKB/SKB w. drum speed 100, 200 fpm, Z=13, d<1.77 in
- 4) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKB/SKB

4H62-MF hoist motor



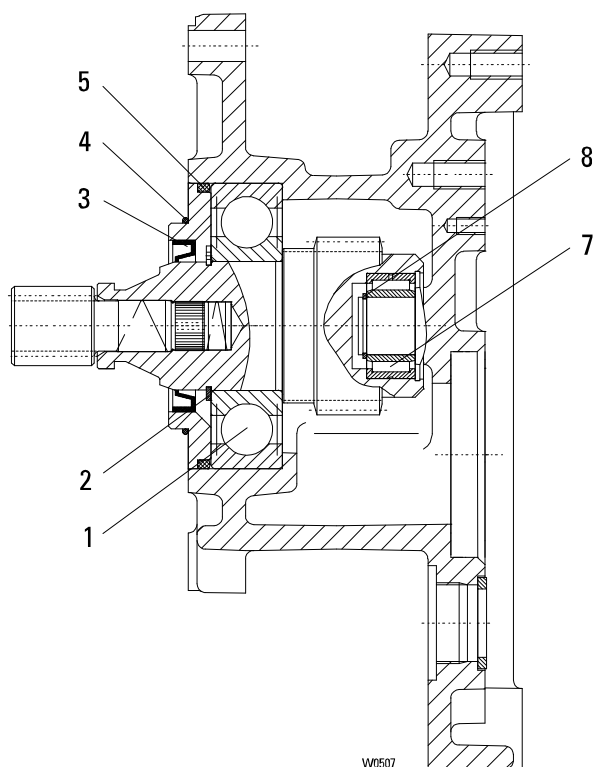
Item	Part no.	Qty.	Description	Specification	Comment
	A70002139	1	Motor	YKB/SKB w. drum speed 100, 128 fpm	1), 4)
	A70002141	1	Motor	YKB/SKB w. drum speed 160, 200 fpm	1), 4)
	A70002194	1	Motor	YKB/SKB w. drum speed 248 fpm	1), 4)
1	A2727073650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2727028650	1	Brake compl.	180 V / 380 – 415 V, 100 Hz	Pos.1, 8 – 9, 20 2)
7	A2727029650	1	Brake compl.	240 V / 500 – 525 V, 100 Hz	Pos.1, 8 – 9, 20 2)
9	A5674850	1	Hub		
10	A2727000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.2 DIN 471	
14	A2727018650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 DIN 7984	
17	.....	4	Safety washer	S6	
18	.....	4	Tread block		
20	A2727005650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3 NBR70	
24	.....	3	Plug		
25	.....	1	Plug		
26	.....	1	Round sealing ring	156×2	
27	.....	2	Retaining ring	35×1.5 DIN 471	
30	A2727002650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	156×2 NBR70	
32	.....	1	Retaining ring	110×4 DIN 472	
33	.....	1	Bearing	6310-2RS DIN 625	3)
34	.....	1	Retaining ring	50×2 DIN 471	
35	.....	1	Shaft seal	A48×62×8 DIN 3760	3)

Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification		Comment
36	.....	1	Round sealing ring	70×2	NB70	
37	.....	1	Bearing	6007-2RS	DIN 625	
45	A2327003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M10×30	ISO 4762	
47	.....	4	Safety washer	S10		
50	A2327017650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M6×20	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2727087650	1	Shaft extension set	MF11		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKB/SKB w. drum speed 100, 200 fpm, Z=13, d<1.77 in
- 4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Intermediate gear

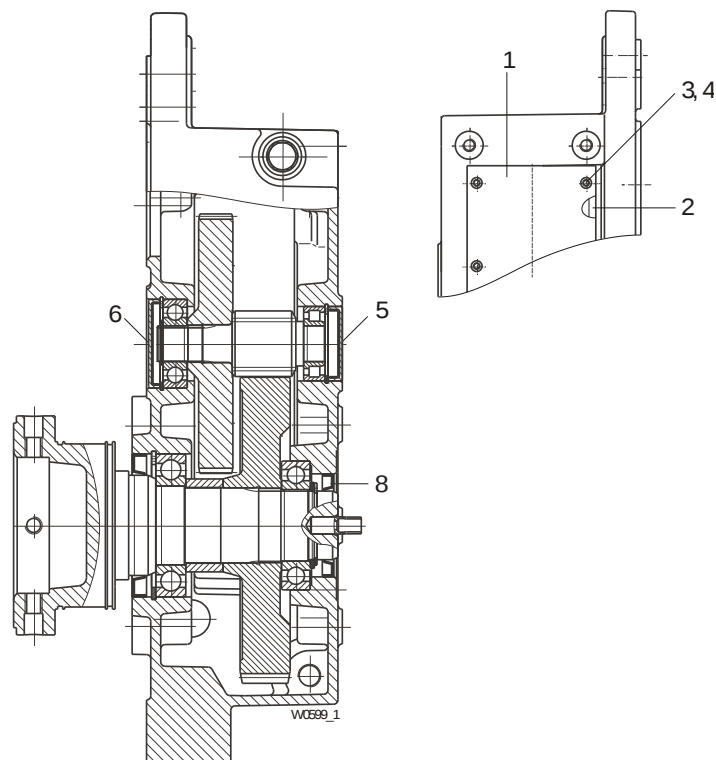


Item	Part no.	Qty.	Description	Specification	Comment
	A2427037300	1	Intermediate gear	YKB/SKB w. drum speed 36 fpm	1)
	A2427037300	1	Intermediate gear	YKB/SKB w. drum speed 40 fpm	1)
	A2427038300	1	Intermediate gear	YKB/SKB w. drum speed 48 fpm	1)
1	A5608290	1	Bearing	6309-27	DIN 625
2	A5061010	1	Retaining ring	45×1.75	DIN 471
3	A5610260	1	Shaft seal	45×60×8 NB	DIN 3760
4	A5159530	1	Round sealing ring	70×2	NB70
5	A5159700	1	Round sealing ring	90×4	NB70
7	A5609950	1	Bearing	NA 4904	DIN 5617
8	A5071220	1	Snap ring	SW 20	

1) Calculating of drum speed = reeving × hoist speed

e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Gear, standard

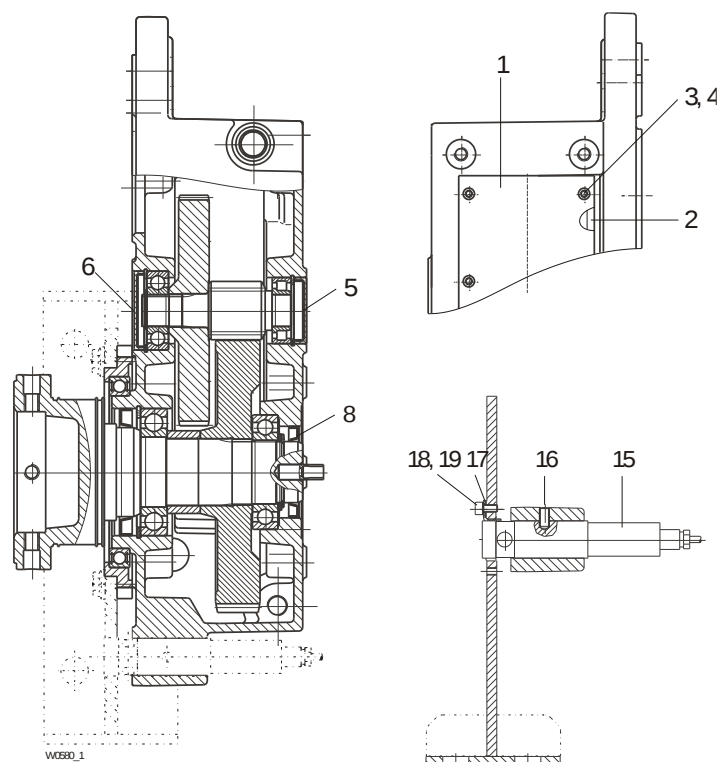


Item	Part no.	Qty.	Description	Specification	Comment
	A2427000300	1	Gear	YKB/SKB w. drum speed 64 fpm	1), 2)
	A2427000300	1	Gear	YKB/SKB w. drum speed 36 fpm	1), 2)
	A2427001300	1	Gear	YKB/SKB w. drum speed 80 fpm	1), 2)
	A2427001300	1	Gear	YKB/SKB w. drum speed 40 fpm	1), 2)
	A2427002300	1	Gear	YKB/SKB w. drum speed 100 fpm	1), 2)
	A2427002300	1	Gear	YKB/SKB w. drum speed 48 fpm	1), 2)
	A2427003300	1	Gear	YKB/SKB w. drum speed 128 fpm	1), 2)
	A2427004300	1	Gear	YKB/SKB w. drum speed 160 fpm	1), 2)
	A2427005300	1	Gear	YKB/SKB w. drum speed 200 fpm	1), 2)
	A2427010300	1	Gear	YKB/SKB w. drum speed 248 fpm	1), 2)
1	A2427300960	1	Cover		
2	A2427300950	1	Seal		
3	A5008100	8	Screw	M6×16	DIN 6912-8.8
4	A5068380	8	Safety washer	S6	
5	A5180370	1	End cap	52×10	
6	A5180340	1	End cap	62×8	
8	A5610200	1	Shaft seal	48×72×8	NB

1) Gear only available as complete unit except the signed parts. Without gear oil: amount required see operating instruction

2) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Gear 1PS, 1PD with overload cut-off device



Item	Part no.	Qty.	Description	Specification	Comment
	A2427015300	1	Gear	YKB/SKB w. drum speed 64 fpm	1), 3)
	A2427015300	1	Gear	YKB/SKB w. drum speed 36 fpm	1), 3)
	A2427016300	1	Gear	YKB/SKB w. drum speed 80 fpm	1), 3)
	A2427016300	1	Gear	YKB/SKB w. drum speed 40 fpm	1), 3)
	A2427017300	1	Gear	YKB/SKB w. drum speed 100 fpm	1), 3)
	A2427017300	1	Gear	YKB/SKB w. drum speed 48 fpm	1), 3)
	A2427018300	1	Gear	YKB/SKB w. drum speed 128 fpm	1), 3)
	A2427019300	1	Gear	YKB/SKB w. drum speed 160 fpm	1), 3)
	A2427023300	1	Gear	YKB/SKB w. drum speed 200 fpm	1), 3)
	A2427024300	1	Gear	YKB/SKB w. drum speed 248 fpm	1), 3)
1	A2427300960	1	Cover		
2	A2427300950	1	Seal		
3	A5008100	8	Screw	M6×16	DIN 6912-8.8
4	A5068380	8	Safety washer	S6	
5	A5180370	1	End cap	52×10	
6	A5180340	1	End cap	62×8	
8	A5610200	1	Shaft seal	48×72×8	NB
15	.....	1	Load sensor		2)
16	A5030240	1	Dowel pin	M8×16 45H	DIN 916
17	A0443217830	1	Fastening bow		
18	A5002300	1	Screw	6×12	ISO 4762 8.8
19	A5068380	1	Safety washer	S6	

1) Gear only available as complete unit except the signed parts. Without gear oil: amount required see operating instruction

2) Please state serial no.

3) Calculating of drum speed = reeving × hoist speed

e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

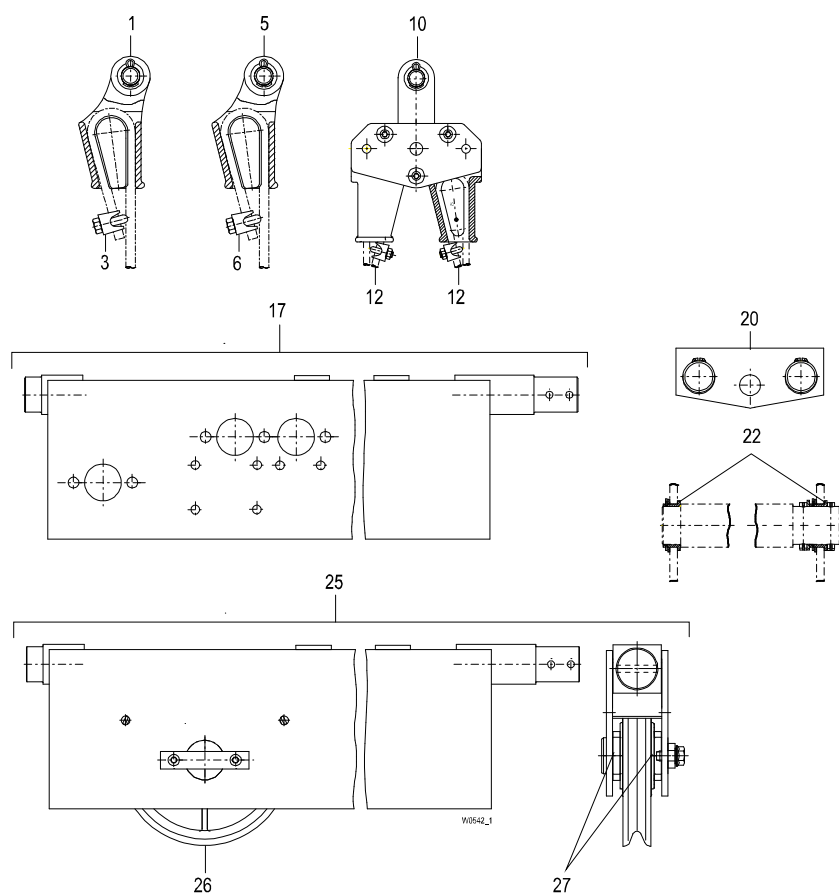
Spare parts list

YKB/SKB

Item	Part no.	Qty.	Description	Specification	Comment
38	A0443207010	1	Support plate bearing side	Stationary, suspended	
40	A0443205400	1	End cover	YK	
40	A70006684	1	End cover	SK	
42	A5050340	4	Screw	M6×20-vz DIN 7516	
45	A0443004280	1	Bearing plate	Stationary, suspended	
48	A0443002220	1	Grease box	L2	Pos.49 – 51
48	A0443003220	1	Grease box	L3	Pos.49 – 51
49	A0443200900	2	Screw		
50	A5002330	4	Screw	M6×16 ISO 4762	
51	A5068380	4	Safety washer	S6	

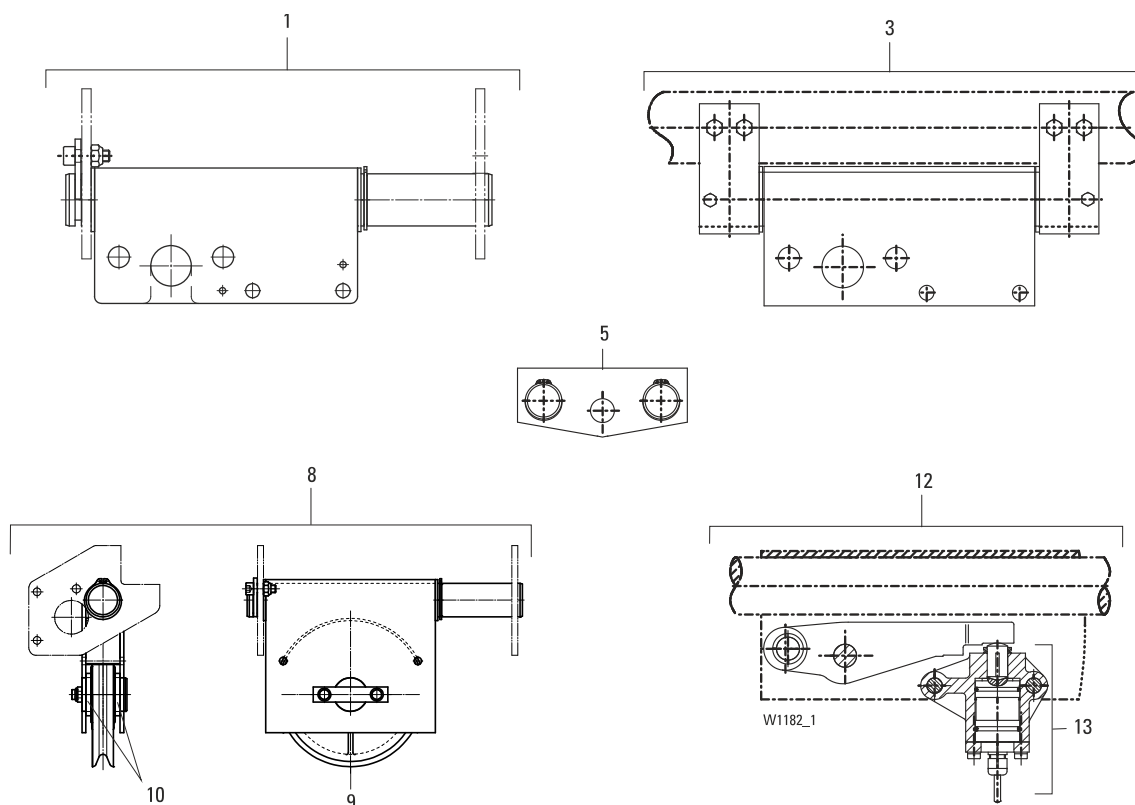
1) Always order item 20 in addition.

Stationary rope suspension



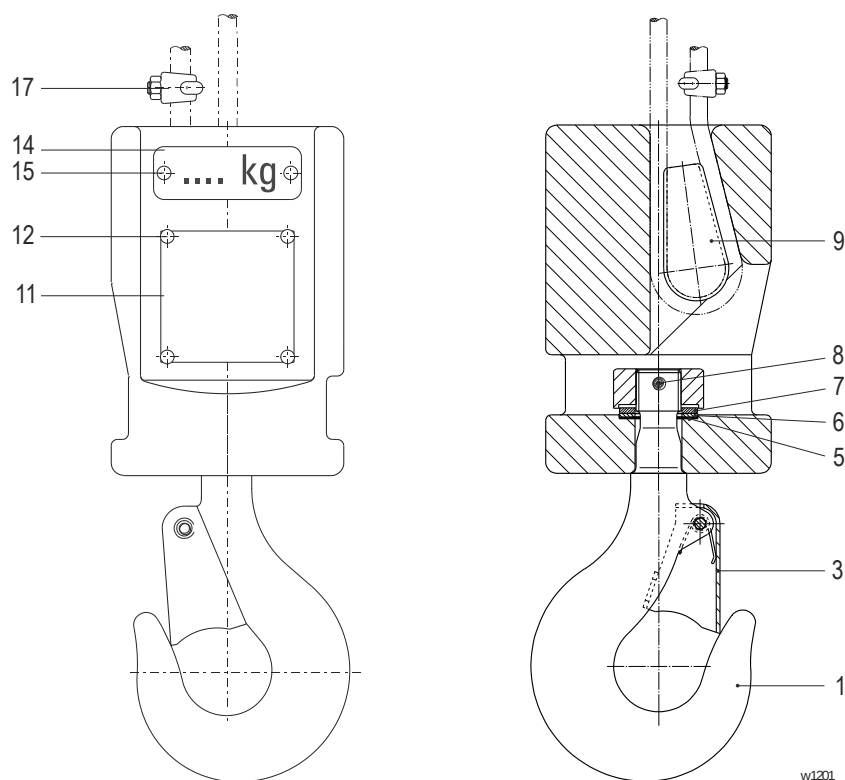
Item	Part no.	Qty.	Description	Specification	Comment
1	A0443002480	1	Clamp	Rope D 0.28 – 0.31 in	Pos.3
3	A5170050	1	Wire rope clamp	Size 8	
5	A0443001480	1	Clamp	Rope D 0.33 – 0.35 in	Pos.10
6	A5170060	1	Wire rope clamp	Size 10	
10	A0443000230	1	Rocking bar		Pos.12
12	A5170050	2	Wire rope clamp	Size 8	
17	A0443001280	1	Suspension traverse	L2	
17	A0443002280	1	Suspension traverse	L3	
20	A0443000280	1	Suspension		
22	A0443001260	1	Bushing		
25	A0443000270	1	Deflection cross bar	L2	Rope D 0.3 – 0.39 in
25	A0443005270	1	Deflection cross bar	L2	Rope D 0.24 – 0.3 in
25	A0443001270	1	Deflection cross bar	L3	Rope D 0.3 – 0.39 in
25	A0443006270	1	Deflection cross bar	L3	Rope D 0.24 – 0.3 in
26	A0333020530	1	Rope pulley	D 6.3 in	Rope D 0.3 – 0.39 in
26	A0143006530	1	Rope pulley	D 6.3 in	Rope D 0.24 – 0.3 in
26	A0143013530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.26 – 0.3 in
26	A0143014530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.31 – 0.33 in
26	A0143015530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.35 – 0.39 in
27	A1627700520	2	Bushing	40/30.5/6	Rope D 0.28 – 0.31 in

Rope suspension



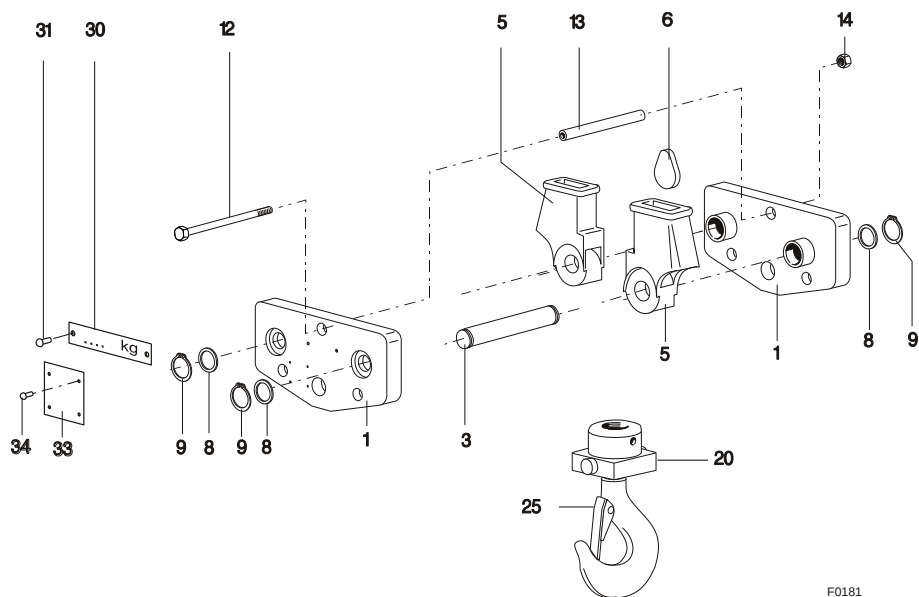
Item	Part no.	Qty.	Description	Specification		Comment
1	A0443007280	1	Suspension	KE-S4, OE-S04	2PS	
3	A0443006280	1	Suspension	KE-S4	4PS	
5	A0443000280	1	Suspension			
8	A0443004270	1	Deflection cross bar	KE-S4, OE-S04	Rope D 0.3 – 0.39 in	Pos.9 – 10
8	A0443008270	1	Deflection cross bar	KE-S4, OE-S04	Rope D 0.24 – 0.3 in	Pos.9 – 10
9	A0333020530	1	Rope pulley	D 6.3 in	Rope D 0.3 – 0.39 in	
9	A0143006530	1	Rope pulley	D 6.3 in	Rope D 0.24 – 0.3 in	
9	A0143013530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.26 – 0.3 in	
9	A0143014530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.3 – 0.31 in	
9	A0143015530	1	Rope pulley, intensified	D 6.3 in	Rope D 0.35 – 0.39 in	
10	A0443201510	2	Bushing	57/45.5/6.5		
12	A0443026830	1	Load sensor	370 – 560 daN	LCD1-150	
12	A0443055830	1	Load sensor	591 – 629 daN	LCD1-200	
12	A0443027830	1	Load sensor	660 – 1010 daN	LCD1-270	
12	A0443028830	1	Load sensor	1080 – 1650 daN	LCD1-440	
12	A0443029830	1	Load sensor	1720 – 2620 daN	LCD1-700	
12	A0343006650	1	Load sensor	250 – 570 daN	LCP1-150, SLE3	
12	A0343007650	1	Load sensor	600 – 800 daN	LCP1-350, SLE3	
12	A0343008650	1	Load sensor	1300 – 1700 daN	LCP1-700, SLE3	

H122-1 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A70006719	1	Bottom hook block	H122-1 E-Ha 500 kg	
	A0143018590	1	Bottom hook block	H122-1 E-Ha 630 kg	
	A70006723	1	Bottom hook block	H122-1 E-Ha 750 kg	
	A0143019590	1	Bottom hook block	H122-1 E-Ha 1000 kg	
	A70006731	1	Bottom hook block	H122-1 E-Ha 1250 kg	
	A70006748	1	Bottom hook block	H122-1 E-Ha 1600 kg	
1	A70001746	1	Load hook set	RSN 0.8 E-Ha	Pos.2 – 8
3	A5210080	1	Safety catch	RSN 08	
5	.....	1	Disc	CP 2542	
6	.....	1	Bearing	AXK2542	
7	.....	1	Disc	CP 3×25×42	
8	A5041090	1	Spring-type straight pin	6×40 ISO 8752	
9	A0143500660	1	Rope wedge		
11	A70001728	2	Name plate set		Pos.12
12	A5078310	4	Blind rivet	3×5	
14	A70001731	2	S.W.L.-sign set	500 kg	Pos.15
14	A70001732	2	S.W.L.-sign set	630 kg	Pos.15
14	A70001738	2	S.W.L.-sign set	750 kg	Pos.15
14	A70001739	2	S.W.L.-sign set	1000 kg	Pos.15
14	A70001742	2	S.W.L.-sign set	1250 kg	Pos.15
14	A70001744	2	S.W.L.-sign set	1600 kg	Pos.15
15	A5078310	2	Blind rivet	3×5	
17	A5170050	1	Wire rope clamp	Size 8	

T130-2 hook traverse

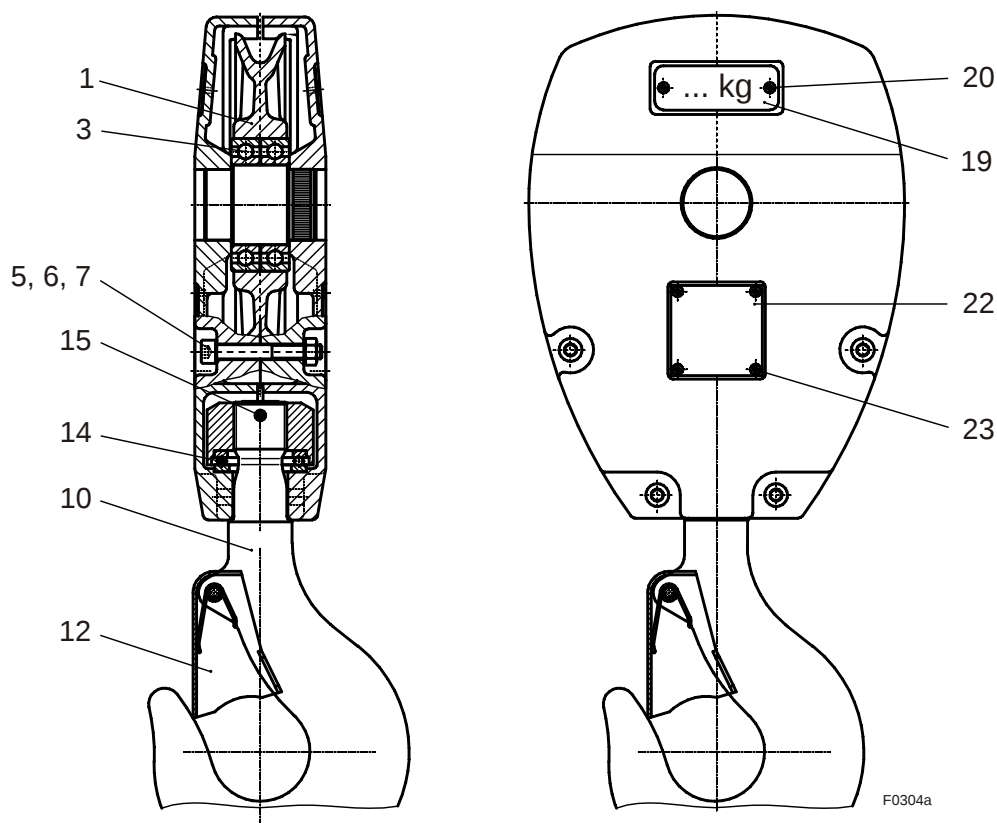


F0181

Item	Part no.	Qty.	Description	Specification	Comment
	A0333050560	1	Hook traverse	T 130-2 E-Ha	1)
1	A0333000540	2	Side cheek		
3	A0333500920	2	Bolt		
5	A4233200100	2	Lock for wire rope		
6	A0333510660	2	Rope wedge	K1	
8	A5070860	4	Supporting ring	S14×20×1.5	DIN 988
9	A5068900	4	Retaining ring	14×1	DIN 471
12	A5001980	3	Screw	M8×75	DIN 931-8.8
13	A0333500160	3	Bushing	16/8.8/51	
14	A5062820	3	Nut	M8	DIN 934
20	A2133003520	1	Load hook	RSN 1 E-Ha	Pos.25
25	A1532053560	5	Safety catch		
25	A5210090	1	Safety catch		
30	A70003708	2	S.W.L.-sign set	800 kg	Pos.31
30	A70001739	2	S.W.L.-sign set	1000 kg	Pos.31
30	A70001742	2	S.W.L.-sign set	1250 kg	Pos.31
30	A70003709	2	S.W.L.-sign set	1500 kg	Pos.31
30	A70001744	2	S.W.L.-sign set	1600 kg	Pos.31
31	A5078310	2	Blind rivet	3×5	
33	A70003711	2	Name plate set		Pos.34
34	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H164-2 bottom hook block



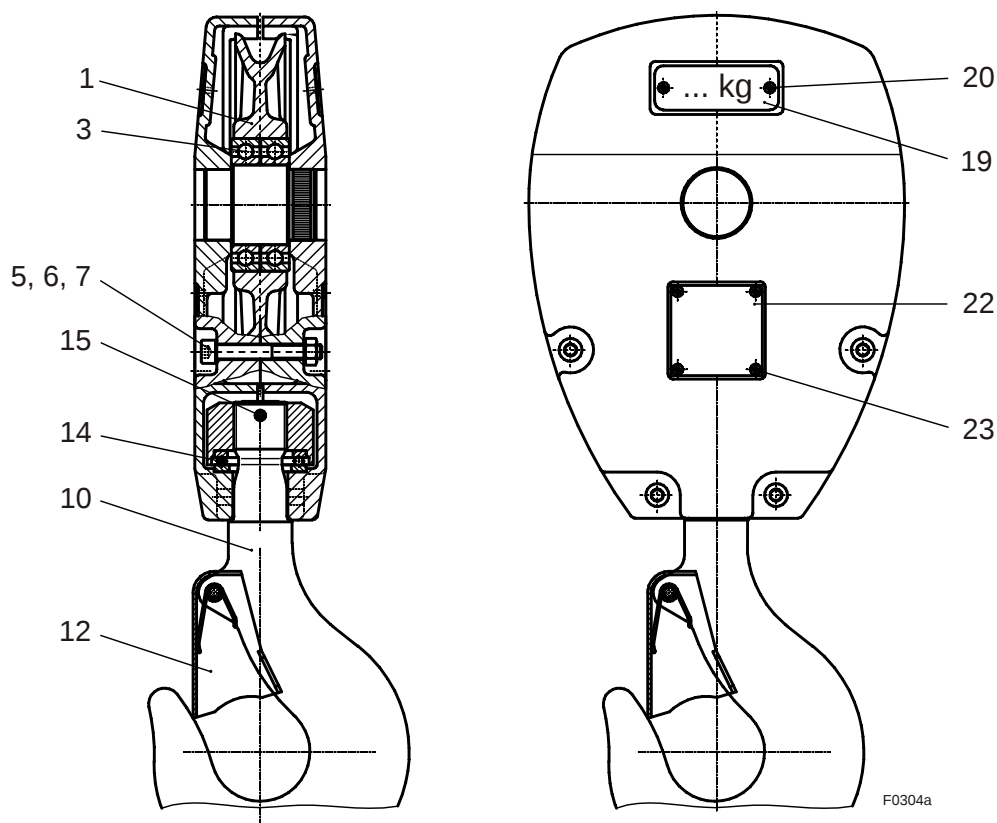
Item	Part no.	Qty.	Description	Specification	Comment
	A70004572	1	Bottom hook block	H164-2 E-Ha 4400 lbs	
	A0143009500	1	Bottom hook block	H164-2 E-Ha 3 ton	
	A0143005500	1	Bottom hook block	H164-2 E-Ha 800 kg	
	A0143006500	1	Bottom hook block	H164-2 E-Ha 1600 kg	
	A0143007500	1	Bottom hook block	H164-2 E-Ha 2000 kg	
	A0143077500	1	Bottom hook block	H164-2 E-Ha 2400 kg	
	A0143008500	1	Bottom hook block	H164-2 E-Ha 2500 kg	
	A0143075500	1	Bottom hook block	H164-2 E-Ha 3000 kg	
	A0143076500	1	Bottom hook block	H164-2 E-Ha 3200 kg	
1	A0333020530	1	Rope pulley	D 6.3 in	Pos.3
1	A0143015530	1	Rope pulley, intensified	D 6.3 in	Pos.3
3	A5601330	2	Bearing	6009-2Z DIN 625	
5	A5009790	4	Screw	M8×60 DIN 912-8.8	
6	A5068390	8	Safety washer	S8 DIN 934	
7	A5062820	4	Nut	M8 ISO 4032	
10	A70004731	1	Load hook	No. 1.6 E-Ha	Pos.12 – 15
12	A1532053560	5	Safety catch		
12	A5210090	1	Safety catch		
14	A5600650	1	Bearing	51107	
15	A5042460	1	Dowel sleeve	6×60	
19	A70004572	2	S.W.L.-sign set	4400 lbs	Pos.20
19	A70005137	2	S.W.L.-sign set	2 ton	Pos.20
19	A70008261	2	Load plate	2.5 ton	
19	A70005139	2	S.W.L.-sign set	3 ton	Pos.20
19	A70003708	2	S.W.L.-sign set	800 kg	Pos.20
19	A70001744	2	S.W.L.-sign set	1600 kg	Pos.20
19	A70001956	2	S.W.L.-sign set	2000 kg	Pos.20
19	A70005140	2	S.W.L.-sign set	2400 kg	Pos.20

Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification	Comment
19	A70001971	2	S.W.L.-sign set	2500 kg	Pos.20
19	A70005185	2	S.W.L.-sign set	3000 kg	Pos.20
19	A70001973	2	S.W.L.-sign set	3200 kg	Pos.20
20	A5078310	2	Blind rivet	3×5	
22	A70001759	2	Name plate set		Pos.23
23	A5078310	4	Blind rivet	3×5	

1) Please state capacity

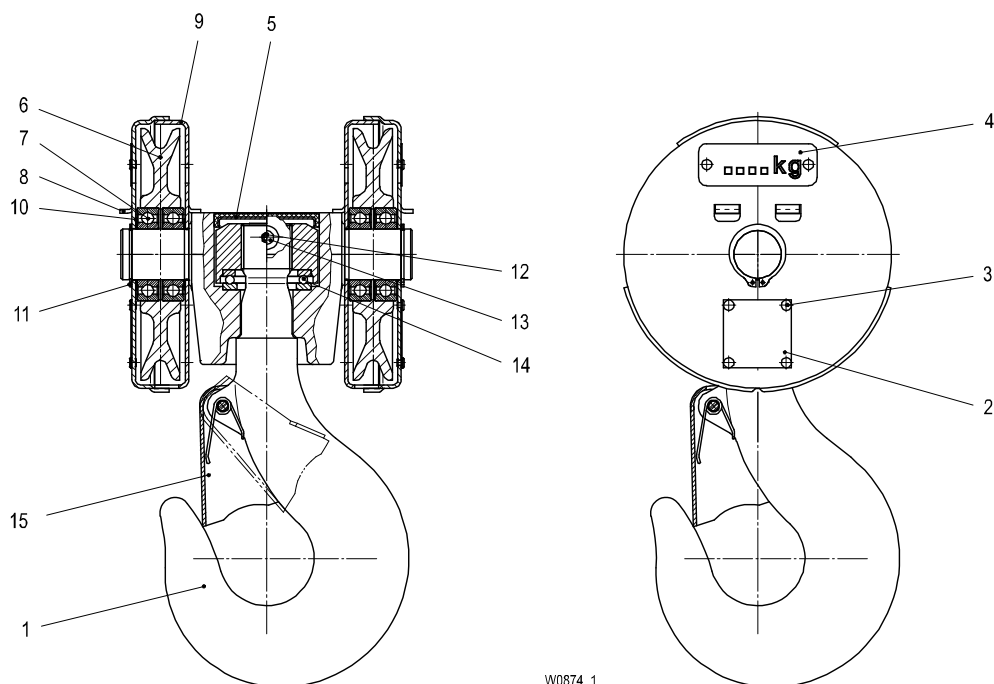
H165-2 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A0143046500	1	Bottom hook block	H165-2 E-Ha	1)
1	A0143006530	1	Rope pulley	D 6.3 in	Pos.3
3	A5601330	2	Bearing	6009-2Z	DIN 625
5	A5009790	4	Screw	M8×60	DIN 912-8.8
6	A5068390	8	Safety washer	S8	DIN 934
7	A5062820	4	Hexagonal nut	M8	
10	A70004731	1	Load hook	No. 1.6 E-Ha	Pos.11 – 15
12	A1532053560	5	Safety catch		
12	A5210090	1	Safety catch		
14	A5602040	1	Bearing	51107	
15	A5042460	1	Dowel sleeve	6×60	
19	A70001971	2	S.W.L.-sign set	2500 kg	Pos.20
20	A5078310	2	Blind rivet	3×5	
22	A70001759	2	Name plate set		Pos.23
23	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H125-4, H126-4 bottom hook block



W0874_1

Item	Part no.	Qty.	Description	Specification	Comment
	A0143090510	1	Bottom hook block	H125-4 E-Ha 2 ton	
	A0143003510	1	Bottom hook block	H125-4 E-Ha 3 ton	
	A0143000510	1	Bottom hook block	H125-4 E-Ha 500 kg	
	A0143001510	1	Bottom hook block	H125-4 E-Ha 1000 kg	
	A0143000560	1	Bottom hook block	H125-4 E-Ha 1600 kg	
	A0143002510	1	Bottom hook block	H125-4 E-Ha 2000 kg	
	A0143018560	1	Bottom hook block	H125-4 E-Ha 2500 kg	
	A0143004510	1	Bottom hook block	H125-4 E-Ha 3000 kg	
	A0143005510	1	Bottom hook block	H125-4 E-Ha 3200 kg	
	A0143073510	1	Bottom hook block	H126-4 E-Ha	1)
1	A70004731	1	Load hook	No. 1.6 E-Ha	Pos.12 – 15
2	A70001701	2	Name plate set		Pos.3
3	A5078310	2	Blind rivet	3×5	
4	A70005137	2	S.W.L.-sign set	2 ton	
4	A70005139	2	S.W.L.-sign set	3 ton	
4	A70001731	2	S.W.L.-sign set	500 kg	
4	A70001739	2	S.W.L.-sign set	1000 kg	
4	A70001744	2	S.W.L.-sign set	1600 kg	
4	A70001956	2	S.W.L.-sign set	2000 kg	
4	A70001971	2	S.W.L.-sign set	2500 kg	
4	A70005185	2	S.W.L.-sign set	3000 kg	
4	A70001973	2	S.W.L.-sign set	3200 kg	
5	A5180340	1	End cap		
6	A0143000530	2	Rope pulley	D 4.9 in H125-4	Pos.7
6	A0143012530	2	Rope pulley, intensified	D 4.9 in H125-4	Pos.7
6	A0143010530	2	Rope pulley	D 4.7 in H126-4	Pos.7
7	A5609360	4	Bearing	6006-2Z DIN 625	
8	A70001979	2	Protection hood	Outside, painted	
9	A70001980	2	Protection hood	Inside, painted	
10	A5065680	6	Adjusting washer	30×42×0.5 DIN 988	
11	A5060980	2	Retaining ring	30×1.5 DIN 471	

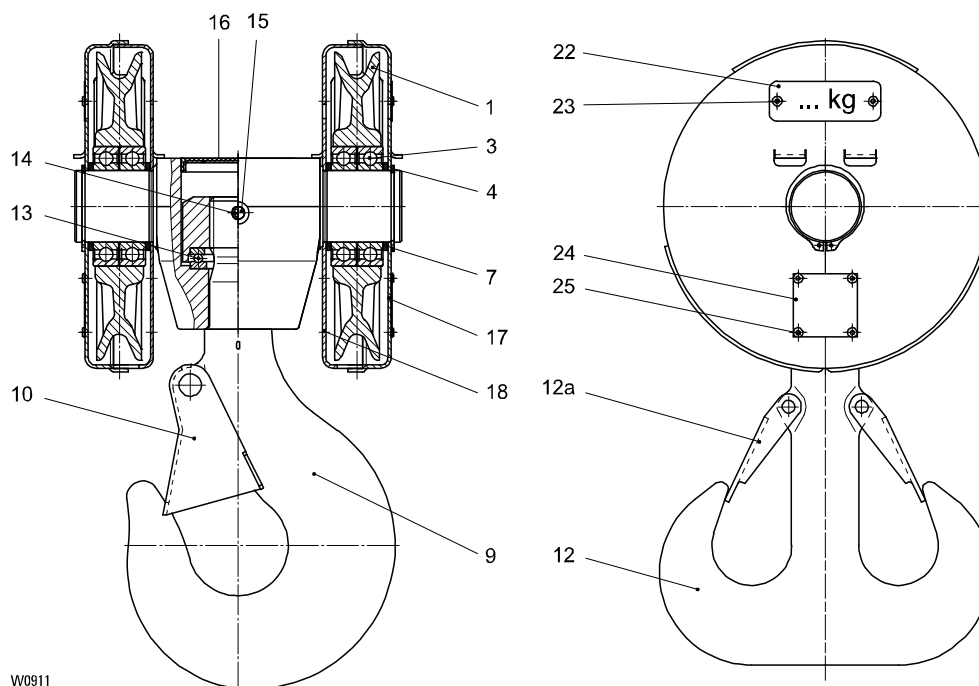
Spare parts list

YKB/SKB

Item	Part no.	Qty.	Description	Specification		Comment
12	A5042460	1	Spring-type straight pin	6×60	ISO 8752	
13	A5158000	2	Plug			
14	A5600650	1	Bearing	51107	DIN 711	
15	A153205356	5	Safety catch			
15	A5210090	1	Safety catch			

1) Please state capacity

H162-4 bottom hook block



W0911

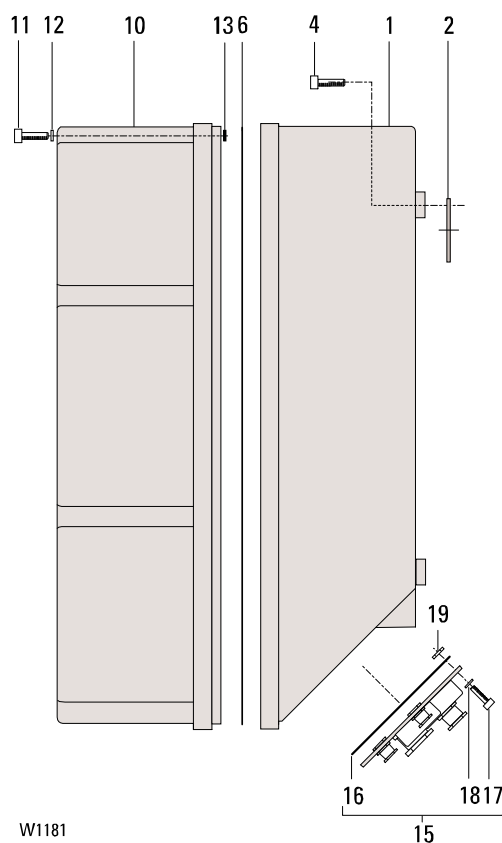
Item	Part no.	Qty.	Description	Specification	Comment
	A0143009510	1	Bottom hook block	H162-4 E-Ha 5 ton	
	A0143028510	1	Bottom hook block	H162-4 E-Ha 7 ton	
	A0143089500	1	Bottom hook block	H162-4 E-Ha 7.5 ton	
	A0143006510	1	Bottom hook block	H162-4 E-Ha 2000 kg	
	A70006780	1	Bottom hook block	H162-4 E-Ha 2500 kg	
	A0143007510	1	Bottom hook block	H162-4 E- Ha 3200 kg	
	A0143008510	1	Bottom hook block	H162-4 E- Ha 4000 kg	
	A0143026510	1	Bottom hook block	H162-4 E- Ha 5000 kg	
	A0143027510	1	Bottom hook block	H162-4 E- Ha 6300 kg	
	A0143077510	1	Bottom hook block	H162-4 D-Ha	1)
1	A0333020530	2	Rope pulley	D 6.3 in	Pos.3
1	A0143015530	2	Rope pulley, intensified	D 6.3 in	Pos.3
3	A5601330	4	Bearing	6009-2Z DIN 625	
4	A5070560	4	Supporting ring	S45×55×3 DIN 988	
7	A5071290	2	Retaining ring	45×1.75V	
9	A70004734	1	Load hook	RSN 2.5 E- Ha	Pos.10, 13 – 15
10	A5210270	1	Safety catch		
12	A70004747	1	Ramshorn hook	2.5 D-Ha	Pos.12a – 15
12a	A5210130	2	Safety catch		
13	A5600210	1	Bearing	51108 DIN 711	
14	A5041990	1	Spring-type straight pin	8×70 ISO 8752	
15	A5150150	2	Plug		
16	A5180350	1	End cap	72×9	
17	A70002691	2	Protection hood	Outside, painted	
18	A70002715	2	Protection hood	Inside, painted	
22	A70008264	2	Load plate	4 ton	
22	A70005197	2	S.W.L.-sign set	5 ton	Pos.23
22	A70008265	2	Load plate	6 ton	
22	A70006764	2	S.W.L.-sign set	7 ton	Pos.23
22	A70006766	2	S.W.L.-sign set	7.5 ton	Pos.23
22	A70001956	2	S.W.L.-sign set	2000 kg	Pos.23

Spare parts list YKB/SKB

Item	Part no.	Qty.	Description	Specification	Comment
22	A70001971	2	S.W.L.-sign set	2500 kg	Pos.23
22	A70001973	2	S.W.L.-sign set	3200 kg	Pos.23
22	A70003715	2	S.W.L.-sign set	4000 kg	Pos.23
22	A70003719	2	S.W.L.-sign set	5000 kg	Pos.23
22	A70003722	2	S.W.L.-sign set	6300 kg	Pos.23
23	A5078310	2	Blind rivet	3×5	
24	A70001701	2	Name plate set		Pos.24
25	A5078310	4	Blind rivet	3×5	

1) Please state capacity

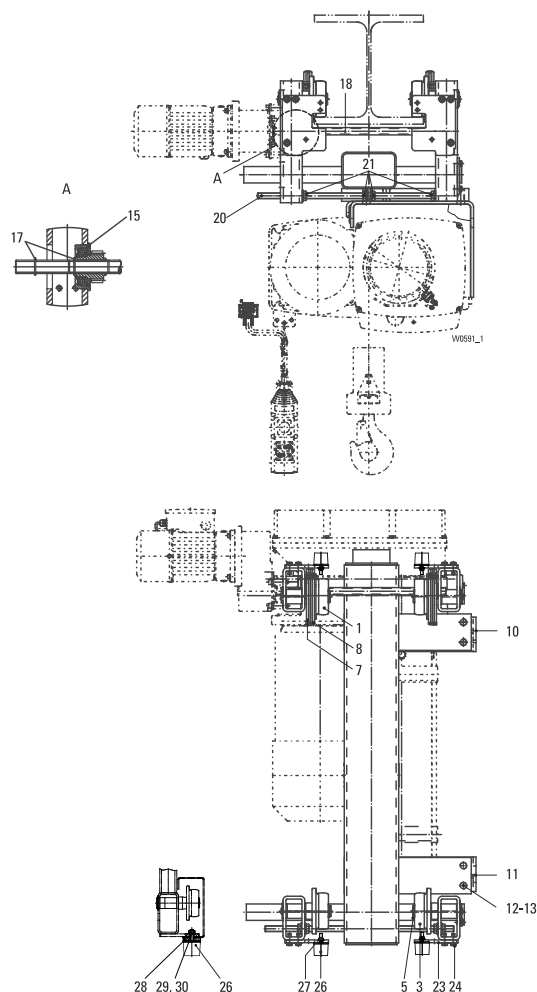
Terminal box



Item	Part no.	Qty.	Description	Specification	Comment
1	A0443911200	1	Terminal box	YK	2)
1	A70006677	1	Terminal box	SK	2)
2	A0443902950	1	Sealing ring		
4	A5009120	4	Screw	M6×25 DIN 933-8.8	
6	A0443901950	1	Seal		
10	A0443904210	1	Box cover	YK	3)
10	A70006679	1	Box cover	SK	3)
11	A5002280	8	Screw	M5×20 DIN 912-8.8	
12	A5070510	8	Safety washer	S5	
13	A5150070	8	Round sealing ring	4.0×1.5	
15	A04430..980	1	Flange plate		Pos.16 – 19 1)
16	A0443900950	1	Seal		
17	A5011160	7	Screw	M5×12 DIN 6912	
18	A5060830	7	Disc	A5.3 DIN 125	
19	A5071300	7	Locking nut	M5	

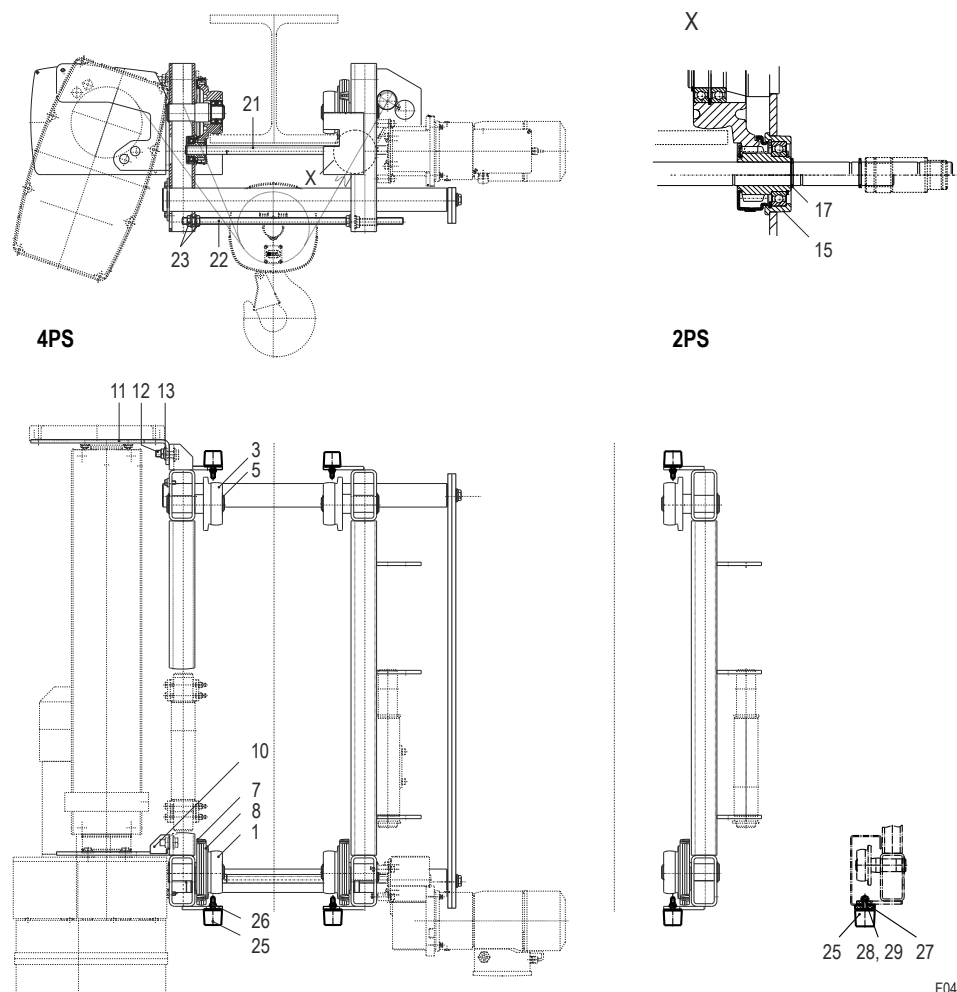
- 1) Please state serial no.
2) Always order item 2 in addition
3) Always order box cover stickers in addition

UE-S44 trolley



Item	Part no.	Qty.	Description	Specification	Comment
1	A2434000650	2	Wheel set	A100 L3/4	Pos.5
3	A0425002640	2	Wheel set	B100 L3/4	Pos.5
5	A5060980	4	Retaining ring	30×1.5 DIN 471	
7	A0425403400	2	Wheel cover		
8	A0425404400	2	Wheel cover		
10	A0443205010	1	Support plate gear side		
10	A0443213010	1	Support plate gear side	With overload cut-off device	
11	A0443207010	1	Support plate bearing side		
12	A5009580	7	Screw	M20×40 ISO 4017-8.8	
13	A5070050	7	Safety washer	S20	
15	A2127001390	2	Flange bearing complete	DIN 471	Pos.17
17	A5070980	2	Retaining ring	20×1.75	
18	A2127308600	1	Drive shaft		
20	A0250019	2	Threaded bolt	M16×520 DIN 976-8.8	
21	A5078410	12	Locking nut	M16	
23	A2434203210	4	Anti-derail device		
24	A5011190	12	Locking screw	M8×25	
26	A2434000450	1	Buffer assembly		Pos.27 – 30
27	.....	4	Locking nut	M10	
28	.....	4	Distance disc		
29	.....	4	Safety washer		
30	.....	4	Nut	M10 ISO 4032	

KE-S4 trolley

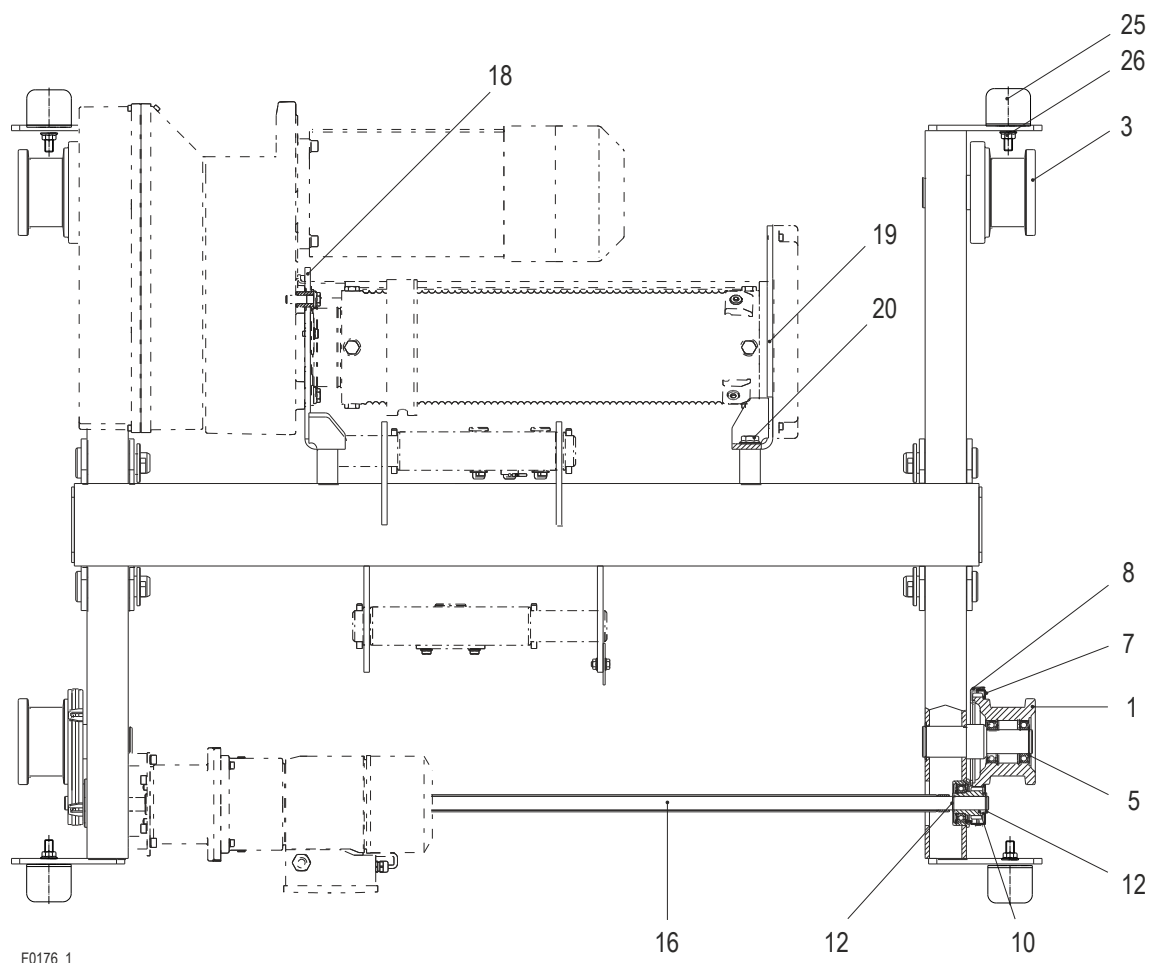


F0479_1

Item	Part no.	Qty.	Description	Specification	Comment
1	A2434000650	2	Wheel set	A100 L4/3	Pos.5
3	A0425002640	2	Wheel set	B100 L4/3	Pos.5
5	A5060980	4	Retaining ring	30×1.5 DIN 471	
7	A0425403400	2	Wheel cover		
8	A0425404400	2	Wheel cover		
10	A0443208010	1	Support plate gear side		
11	A0443001290	1	Support plate bearing side		
12	A5010330	4	Locking screw	M16×40-10	
13	A5078410	4	Locking nut	M16	
15	A2127001390	2	Flange bearing complete		Pos.17
17	A5070980	2	Retaining ring	20×1.75 DIN 471	
21	A2127311600	1	Drive shaft	3.5 – 7.68 in	1)
21	A2127308600	1	Drive shaft	7.72 – 12.0 in	1)
21	A2127312600	1	Drive shaft	12.1 – 15.75 in	1)
21	A2127313600	1	Drive shaft	15.79 – 19.7 in	1)
22	A0250029	2	Threaded bolt	M16×720 DIN 976-8.8	
23	A5078410	8	Locking nut	M16	
25	A2434000450	1	Buffer assembly		Pos.26 – 29
26	.....	4	Locking nut		
27	.....	4	Distance disc		
28	.....	4	Safety washer		
29	.....	4	Nut	M10	

1) Flange width

OE-S04 trolley



F0176_1

Item	Part no.	Qty.	Description	Specification	Comment
1	A2425005640	2	Wheel set	A100 2.0 in	Pos.5 1)
1	A2425006640	2	Wheel set	A100 2.4 in	Pos.5 1)
3	A2425007640	2	Wheel set	B100 2.0 in	Pos.5 1)
2	A2425008640	2	Wheel set	B100 2.4 in	Pos.5 1)
5	A5060990	4	Retaining ring	35×1.5 DIN 471	
7	A0425403400	2	Wheel cover		
8	A0425404400	2	Wheel cover		
10	A2127001390	2	Flange bearing		
12	A5070980	2	Retaining ring	20×1.75 DIN 471	
16	A2127305600	1	Drive shaft	49 in	2)
16	A2127303600	1	Drive shaft	55 in	2)
16	A2127304600	1	Drive shaft	88 in	2)
18	A0443208010	1	Support plate gear side		
19	A0443001290	1	Support plate bearing side		
20	A5011230	4	Locking screw	M16×30-10	
25	A5771850	4	Buffer	M12×35	
26	A5078400	4	Locking nut	M12	

- 1) Rail width
2) Track gauge

RECOMMENDED SPARE PARTS

Certain parts of your hoist will, in time, require replacement under normal wear conditions. It is suggested that the following parts be purchased for your hoist as spares for future use.

One Brake Friction Disc
One Brake Control Module
One Brake Hardware Kit
One Set of Contactors
One Transformer
One Wire Rope Assembly
One Hook Latch Kit

Note: When ordering parts always furnish Hoist Serial Number, Catalog Number, Motor Horsepower, Voltage, Phase, Frequency and Rated Load of Hoist on which the parts are to be used.

PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

Parts for your hoist or trolley are available from your local authorized repair station. For the name of the nearest parts or service center, visit our website www.cmworks.com or call the Columbus McKinnon customer service department at (800) 888-0985.

WARRANTY

LIMITATION OF WARRANTIES, REMEDIES AND DAMAGES

INDEMNIFICATION AND SAFE OPERATION

Buyer shall comply with and require its employees to comply with directions set forth in instructions and manuals furnished by Seller and shall use and require its employees to follow such instructions and manuals and to use reasonable care in the use and maintenance of the goods. Buyer shall not remove or permit anyone to remove any warning or instruction signs on the goods. In the event of personal injury or damage to property or business arising from the use of the goods, Buyer shall within 48 hours thereafter give Seller written notice of such injury or damage. Buyer shall cooperate with Seller in investigating any such injury or damage and in the defense of any claims arising therefrom.

If Buyer fails to comply with this section or if any injury or damage is caused, in whole or in part, by Buyer's failure to comply with applicable federal or state safety requirements, Buyer shall indemnify and hold Seller harmless against any claims, loss or expense for injury or damage arising from the use of the goods.

CMCO Warranty (HOISTS)

- A. Columbus McKinnon Corporation ("Seller") warrants to the original end user ("Buyer") that: (a) for a period of one (1) year from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the electrical components of the Goods will be free from defects in workmanship and materials; and (b) for a period of three (3) years from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the mechanical components of the Goods will be free from defects in workmanship and materials.
- B. IN THE EVENT OF ANY BREACH OF SUCH WARRANTY, SELLER'S SOLE OBLIGATION SHALL BE EXCLUSIVELY LIMITED TO, AT THE OPTION OF SELLER, REPAIR OR REPLACEMENT, F.O.B. SELLER'S POINT OF SHIPMENT, OF ANY GOODS THAT SELLER DETERMINES TO HAVE BEEN DEFECTIVE OR, IF SELLER DETERMINES THAT SUCH REPAIR OR REPLACEMENT IS NOT FEASIBLE, TO A REFUND OF THE PURCHASE PRICE UPON RETURN OF THE GOODS TO SELLER. NO CLAIM AGAINST SELLER FOR ANY BREACH OF (i) SUCH WARRANTY WITH RESPECT TO THE ELECTRICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE OF SELLER'S DELIVERY TO THE CARRIER AND (ii) SUCH WARRANTY WITH RESPECT TO THE MECHANICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE THE DATE ANY ALLEGED CLAIM ACCRUES. EXCEPT FOR THE WARRANTY SET FORTH ABOVE, SELLER MAKES NO OTHER WARRANTIES WITH RESPECT TO THE GOODS, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY AND/OR THOSE ARISING BY STATUTE OR OTHERWISE BY LAW OR FROM ANY COURSE OF DEALING OR USE OF TRADE, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

C. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY WITH RESPECT TO ANY GOOD, WHETHER IN CONTRACT, TORT OR OTHER THEORY OF LAW, FOR LOSS OF PROFITS OR LOSS OF USE, OR FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, HOWSOEVER CAUSED. SELLER'S MAXIMUM LIABILITY TO BUYER WITH RESPECT TO THE GOODS SHALL IN NO EVENT EXCEED THE PRICE PAID BY BUYER FOR THE GOODS THAT ARE THE SUBJECT OF THE APPLICABLE CLAIM.

D. Seller shall not be liable for any damage, injury or loss arising out of the use of the Goods if, prior to such damage, injury or loss, such Goods are: (1) damaged or misused following Seller's delivery to the carrier; (2) not maintained, inspected, or used in compliance with applicable law and Seller's written instructions and recommendations; or (3) installed, repaired, altered or modified (a) with any part or accessory other than those supplied by Seller or (b) without compliance with such laws, instructions or recommendations.

E. This warranty is limited and provided only to the original end user. Each Good must be registered within sixty (60) days of receipt of each product to establish eligibility. Please register at www.cmworks.com/hoist-warranty-registration or submit registration card via US mail.

F. Any action against Seller for breach of warranty, negligence or otherwise in connection with the electrical components of any Good must be commenced by Buyer within one (1) year after: (a) the date any alleged claim accrues; or (b) the date of delivery of the Goods to Buyer, whichever is earlier. Any action against Seller for breach of warranty, negligence or otherwise in connection with the mechanical components of any Good must be commenced by Buyer within one (1) year after the date any alleged claim accrues.

G. This warranty is contingent upon Buyer's proper maintenance and care of the Goods, and does not extend to normal wear and tear. Seller reserves the right, at its option, to void this warranty in the event of Buyer's use with the Goods of parts or accessories other than those supplied by Seller.

WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

- Do not alter or modify equipment.
- Do use only factory replacement parts.



USA: Ph: (800) 888.0985 • (716) 689.5400 • Fax: (716) 689.5644 • www.cmworks.com

CANADA: Ph: (877) 264.6478 • Fax: (877) 264.6477 • www.cmworks.com



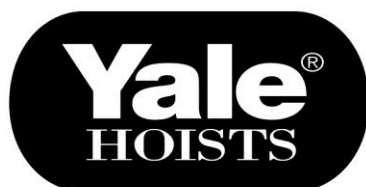
Wire rope hoists

Spare parts list

en-US

Before installing hoist, fill in the information below.
Refer to the Hoist and Motor data plates.

Model No. _____
Serial No. _____
Purchase Date _____
Voltage _____
Rated Load _____



SHAW-BOX®

Notes

YALE/SHAWBOX HOIST PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

As a Yale/Shawbox Hoist and Trolley user you are assured of reliable repair and parts services through a network of Master Parts Depots and Service Centers that are strategically located in the United States and Canada. These facilities have been selected on the basis of their demonstrated ability to handle all parts and repair requirements promptly and efficiently. To quickly obtain the name of the Master Parts Depot or Service Center located nearest you, call (800) 888-0985, Fax: (716) 689-5644, visit www.cmworks.com

LAS PIEZAS Y REPARACIONES DE LOS POLIPASTOS DE YALE/SHAWBOX ESTÁN ASEGURADAS EN ESTADOS UNIDOS Y CANADÁ

Como usuario de un polipasto y carro de Yale/Shawbox le aseguramos cualquier reparación o la disponibilidad de cualquier pieza de repuesto a través de una red de almacenes de piezas de repuesto y centros de servicio situados estratégicamente en Estados Unidos y Canadá. Estas instalaciones se han seleccionado en base a su capacidad demostrada en la reparación de equipos y suministro de piezas de repuesto de forma rápida y eficaz. Para obtener la dirección del almacén de piezas de repuesto o del centro de servicio más cercano, llame al teléfono (800) 888-0985. Fax: (716) 689-5644, visite www.cmworks.com (sólo en Estados Unidos y Canadá).

LE SERVICE DE RÉPARATION ET DE PIÈCES POUR PALANS YALE/SHAWBOX EST DISPONIBLE AUX ÉTATS-UNIS ET AU CANADA

Soyez assurés qu'en temps d'utilisateur de palan et treuil Yale/Shawbox, d'un service de réparation et de pièces fiable par l'entremise d'un réseau de Centres de service et de Dépôts de pièces maîtresses qui sont stratégiquement situés aux États-Unis et au Canada. Ces établissements ont été sélectionnés sur une base de leur habileté démontrée à s'occuper promptement et efficacement des besoins de réparation de pièces. Appelez le (800) 888-0985, Fax: (716) 689-5644, visite www.cmworks.com pour obtenir rapidement le nom du dépôt de pièces maîtresses ou du centre de service situé le plus près.

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General information

The parts lists and illustrations in this section of the manual cover parts for wire rope hoist. A typical hoist is shown as the basis for the exploded parts illustrations; therefore, certain variations may occur from the information given.

For this reason, always correspond with:

1. Hoist Model Number from identification plate.
2. Serial number of the hoist stamped below identification plate.
3. Catalog Number
4. Voltage, phase, hertz from the identification plate.
5. Hoist Capacity
6. Length of lift.
7. Part number of part from parts list.
8. Number of parts required.
9. Part name from parts list.
10. Hoist Serial Number.

Certain parts of your hoist will, in time, require replacement under normal wear conditions. Other items such as gaskets, fasteners, insulators, etc., may be damaged or lost during disassembly. It is suggested that these parts be purchased for your hoist as spares for future use. These parts are listed at the end of this manual.

The numbers assigned to parts of our various assemblies in our Parts List are the part numbers used in manufacturing. Some of these itemized parts are not for individual sale, but must be grouped with other related replacement items.

WHEN ORDERING PARTS OR INFORMATION ON THIS EQUIPMENT, ALWAYS INCLUDE MODEL AND SERIAL NUMBER ON ORDER.

⚠ WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

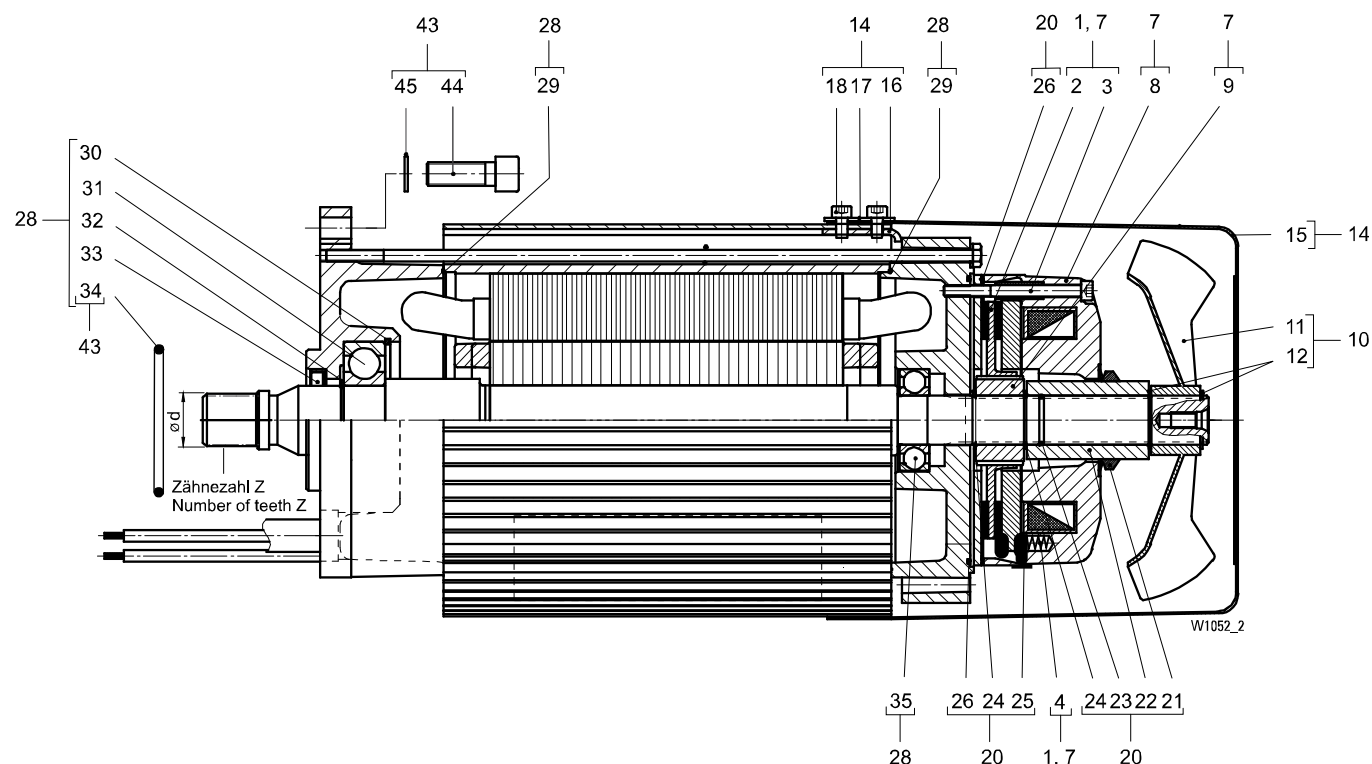
- Do not alter or modify equipment.
 - Do use only factory replacement parts.
-



Spare parts list YKC/SKC

Spare parts list YKC/SKC

12/2H71-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002195	1	Motor	YKC/SKC w. drum speed 80 fpm	1), 4)
	A70002196	1	Motor	YKC/SKC w. drum speed 100, 128 fpm	1), 4)
	A70002205	1	Motor	YKC/SKC w. drum speed 32, 40, 48, 64, 160, 200 fpm	1), 4)
1	A2727073650	1	Brake rotor spare part set		Pos.2 – 4
7	A2727030650	1	Brake compl.	100 V / 180 – 460 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727031650	1	Brake compl.	130 V / 500 – 525 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727032650	1	Brake compl.	150 V / 575 – 690 V, 50 Hz	Pos.1, 8 – 9, 20 2)
9	A5675510	1	Hub		
10	A2727000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.5 DIN 471	
14	A2727001650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
17	.....	4	Safety washer	S8	
18	.....	4	Screw	M8×12 DIN 7984-8.8	
20	A2727005650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3	
24	.....	2	Retaining ring	35×1.5 DIN 471	
25	.....	1	Plug		
26	.....	1	Round sealing ring	185×2 NBR70	
27	.....	1	Round sealing ring	156×2 NBR70	
28	A2727002650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	216×2 NBR70	
30	.....	1	Retaining ring	110×4 DIN 472	

Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification		Comment
31		1	Bearing	6310-2RS	DIN 625	3)
32		1	Retaining ring	50×2	DIN 471	
33		1	Shaft seal	A48×72×8	DIN 3760	3)
34		1	Round sealing ring	95×2	NB70	
35		1	Bearing	6208-2RS	DIN 625	
43	A2727003650	1	Gear motor screws			Pos.34, 44 – 45
44		4	Screw	M12×35	ISO 4762	
45		4	Safety washer	S12		

1) Please state operating voltage, frequency and wire rope hoist type

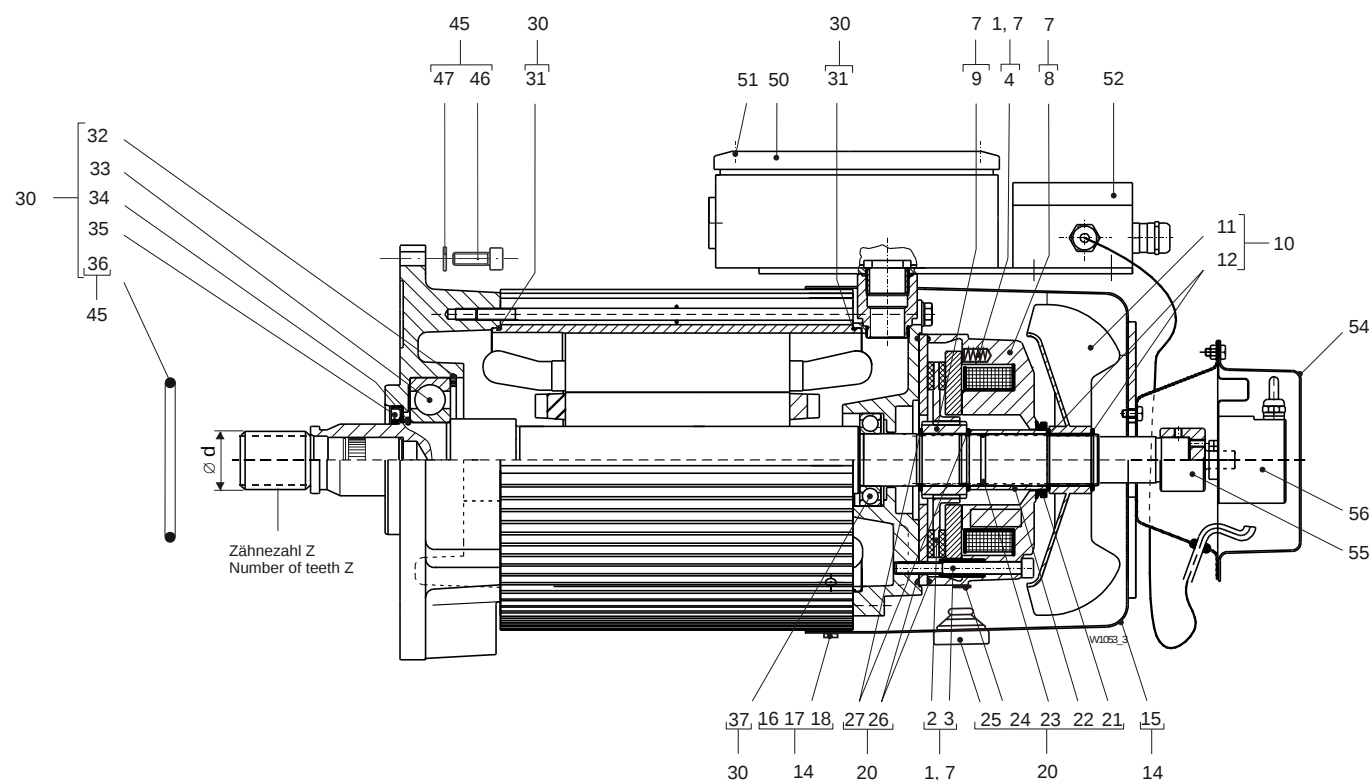
2) Coil voltage / operating voltage motor

3) Only replaceable at YKC/SKC w. drum speed 80, 160 fpm, Z=13, d<1.97 in

4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKC/SKC

4H71-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002209	1	Motor	YKC/SKC w. drum speed 80 fpm	1), 4)
	A70002226	1	Motor	YKC/SKC w. drum speed 100, 128 fpm	1), 4)
	A70002289	1	Motor	YKC/SKC w. drum speed 32, 48, 64, 160, 200 fpm	1), 4)
1	A2727073650	1	Brake rotor spare part set		Pos.2 – 4
7	A2727028650	1	Brake compl.	180 V / 380 – 415 V, 100 Hz	Pos.1, 8 – 9, 20 2)
7	A2727029650	1	Brake compl.	240 V / 500 – 525 V, 100 Hz	Pos.1, 8 – 9, 20 2)
9	A5674850	1	Hub		
10	A2727000650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.5 DIN 471	
14	A2727018650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 DIN 7984	
17	.....	4	Safety washer	S6	
18	.....	4	Tread block		
20	A2727005650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3 NBR70	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	2	Round sealing ring	156×2	
27	.....	2	Retaining ring	35×1.5 DIN 471	
30	A2727002650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	165×2 NBR70	
32	.....	1	Retaining ring	110×4 DIN 472	
33	.....	1	Bearing	6310-2RS DIN 625	3)
34	.....	1	Retaining ring	50×2 DIN 471	
35	.....	1	Shaft seal	A48×72×8 DIN 3760	3)

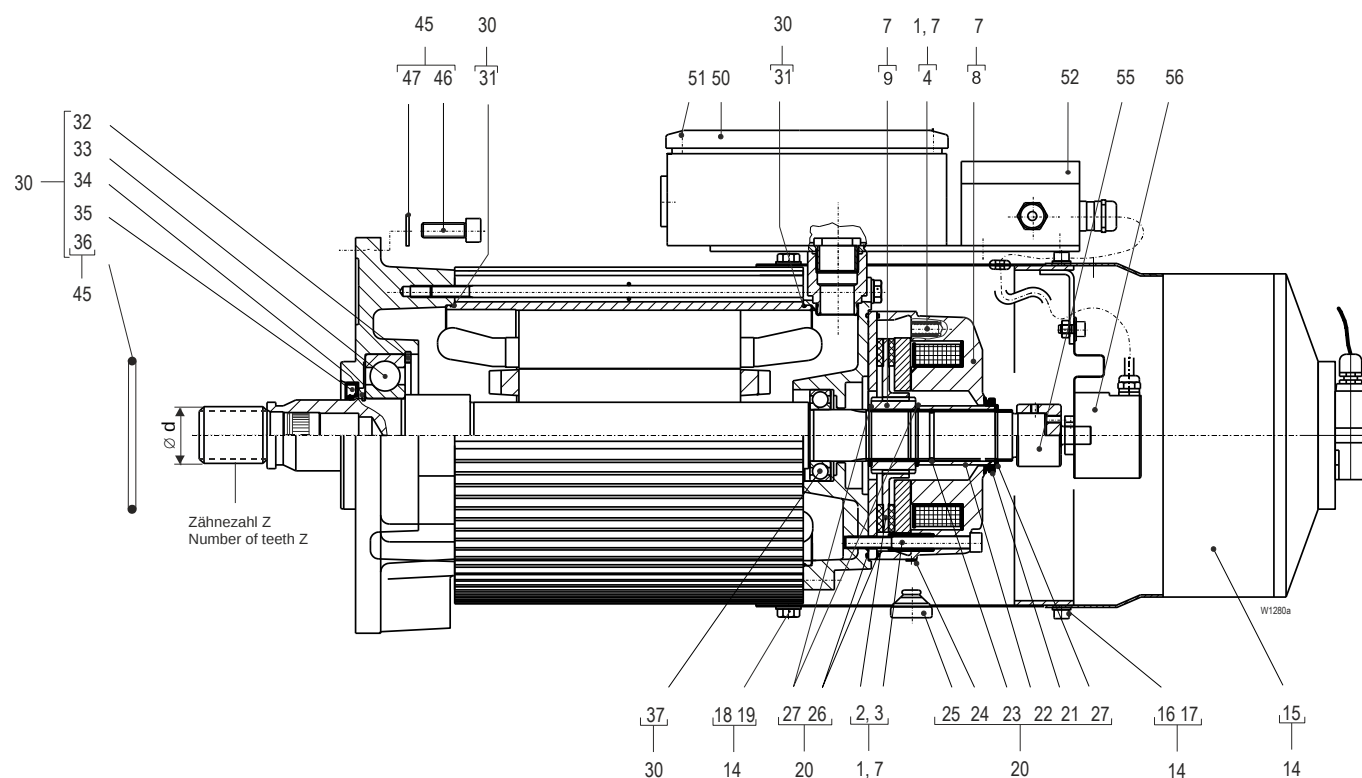
Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification		Comment
36	.....	1	Round sealing ring	95×2	NB70	
37	.....	1	Bearing	6007-2RS	DIN 625	
45	A2727003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M12×35	ISO 4762	
47	.....	4	Safety washer	S12		
50	A2327017650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M6×20	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2727087650	1	Shaft extension set	MF11		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKC/SKC w. drum speed 80, 160 fpm, Z=13, d<1.97 in
- 4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKC/SKC

4HS5-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002234	1	Motor	YKC/SKC w. drum speed 80 fpm	1), 3)
	A70002236	1	Motor	YKC/SKC w. drum speed 100 fpm	1), 3)
1	A2727088650	1	Brake rotor spare part set		Pos.2 – 4, 9, 20
7	A2527003650	1	Brake compl.	170 – 216 V / 400 – 500 V, 50Hz	Pos.1, 8 – 9, 20 2)
9	.....	1	Hub		
14	A2527006650	1	Forced ventilation		Pos.15 – 19
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10 ISO 4762	
17	.....	4	Safety washer	A6.4 DIN 6797	
18	.....	4	Screw	M6×10 EN 24017	
19	.....	4	Safety washer	A6.4 DIN 6797	
20	A2527005650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	30.4×2.4	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	2	Round sealing ring	165×2 NBR70	
27	.....	3	Retaining ring	35×1.5 DIN 471	
30	A2527008650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	145.2×1.78 NB70	
32	.....	1	Retaining ring	110×4 DIN 472	
33	.....	1	Bearing	6310-2Z/C3/HT	
34	.....	1	Retaining ring	50×2 DIN 471	
35	.....	1	Shaft seal	AS48×72×8 Viton	
36	.....	1	Round sealing ring	95×2 NB70	
37	.....	1	Bearing	6007-2Z/C3/HT	
45	A2527009650	1	Gear motor screws		Pos.36, 46 – 47
46	.....	4	Screw	M12×35 ISO 4762	
47	.....	4	Safety washer	S12	

Spare parts list

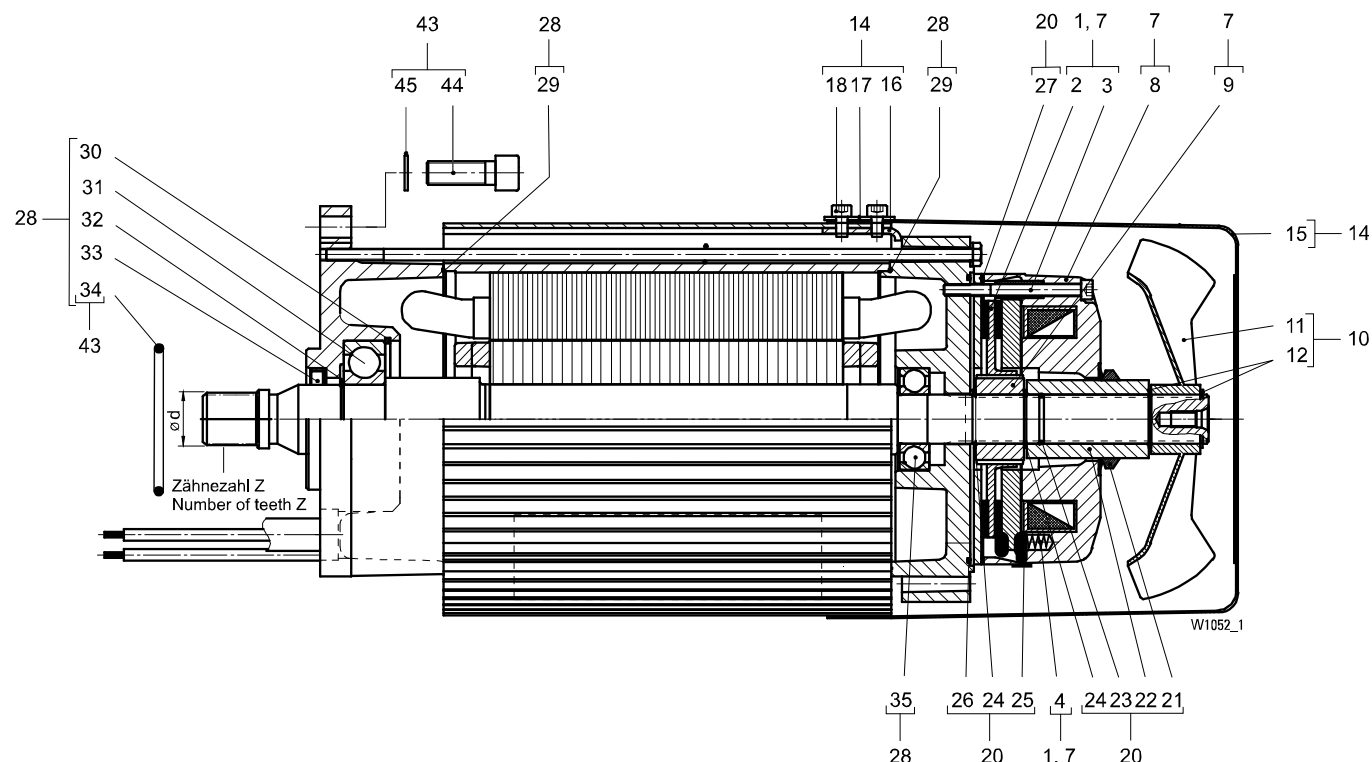
YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
50	A2427016650	1	Terminal box cover		Pos.51
51	.....	4	Screw	M6×20 ISO 1207-4.8	
52	A5675560	1	Encoder connection set		
55	A2727087650	1	Shaft extension set	MF11	
56	A2727083650	1	Encoder set	600 ppr HTL	
56	A2727084650	1	Encoder set	1024 ppr HTL	

- 1) Please state operating voltage, frequency and wire rope hoist type
2) Coil voltage / operating voltage motor
3) Calculating of drum speed = reeving $\times$ hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKC/SKC

12/2H72-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002260	1	Motor	YKC/SKC w. drum speed 100, 128 fpm	1), 4)
	A70002261	1	Motor	YKC/SKC w. drum speed 160, 200 fpm	1), 4)
1	A2727075650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2727035650	1	Brake compl.	100 V / 180 – 460 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727036650	1	Brake compl.	130 V / 500 – 525 V, 50 Hz	Pos.1, 8 – 9, 20 2)
7	A2727037650	1	Brake compl.	150 V / 575 – 690 V, 50 Hz	Pos.1, 8 – 9, 20 2)
9	A5675510	1	Hub		
10	A2727009650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.5 DIN 471	
14	A2727010650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
17	.....	4	Safety washer	S8	
18	.....	4	Screw	M8×12 DIN 7984-8.8	
20	A2727015650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3	
24	.....	2	Retaining ring	35×1.5 DIN 471	
25	.....	1	Plug		
26	.....	1	Round sealing ring	185×2 NBR70	
27	.....	1	Round sealing ring	156×2 NBR70	
28	A2727011650	1	Bearings and sealings		Pos.29 – 35
29	.....	2	Round sealing ring	216×2 NBR70	
30	.....	1	Retaining ring	110×4 DIN 472	
31	.....	1	Bearing	6310-2RS DIN 625	3)
32	.....	1	Retaining ring	50×2 DIN 471	
33	.....	1	Shaft seal	A48×72×8 DIN 3760	3)
34	.....	1	Round sealing ring	95×2 NB70	
35	.....	1	Bearing	6208-2RS DIN 625	

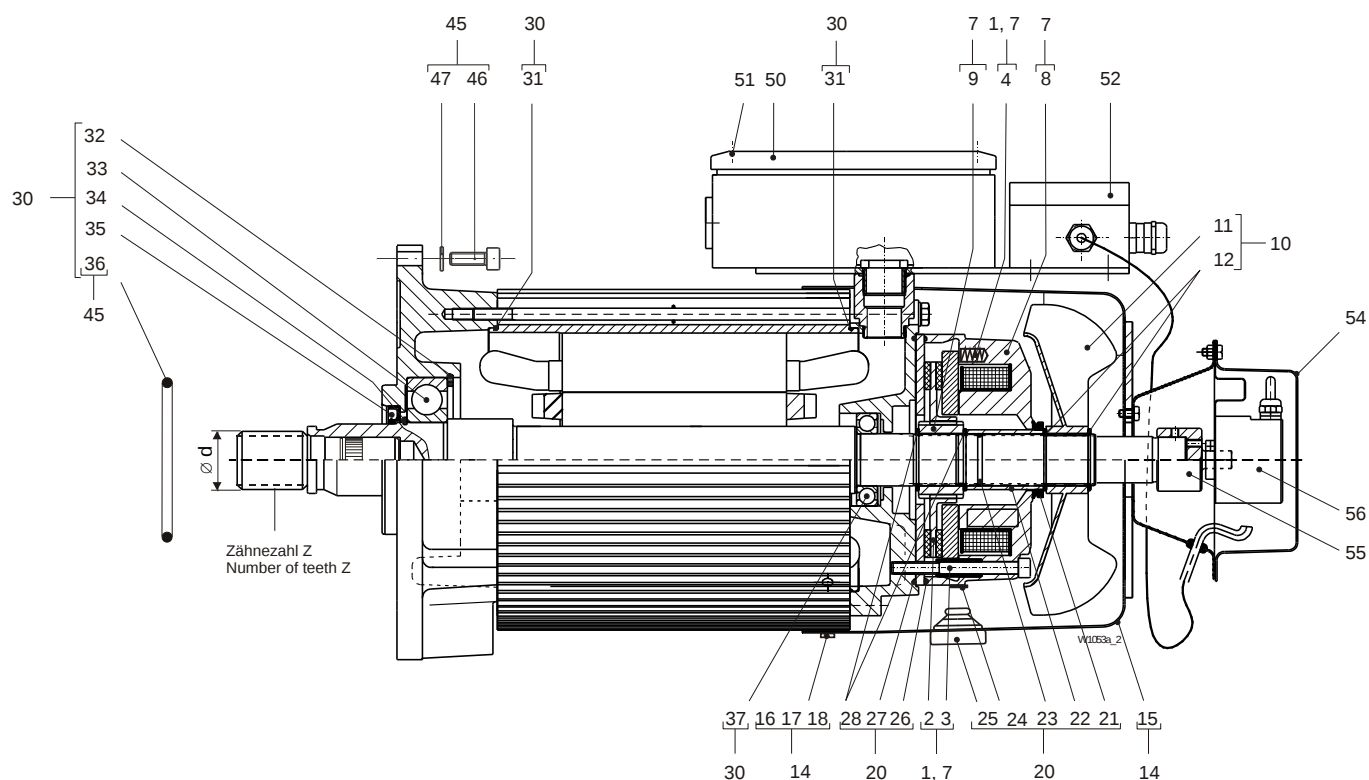
Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
43	A2727003650	1	Gear motor screws		Pos.34, 44 – 45
44	.....	4	Screw	M12×35 ISO 4762	
45	.....	4	Safety washer	S12	

- 1) Please state operating voltage, frequency and wire rope hoist type
- 2) Coil voltage / operating voltage motor
- 3) Only replaceable at YKC/SKC w. drum speed 100, 160 fpm, Z=13, d<1.97 in
- 4) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Spare parts list YKC/SKC

4H72-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002264	1	Motor	YKC/SKC w. drum speed 100, 128 fpm	1), 4)
	A70002305	1	Motor	YKC/SKC w. drum speed 160, 200 fpm	1), 4)
	A70002266	1	Motor	YKC/SKC w. drum speed 248 fpm	1), 4)
1	A2727074650	1	Brake rotor spare part set		Pos.2 – 4, 20
7	A2727033650	1	Brake compl.	180 V / 380 – 415 V, 100 Hz	Pos.1 ,8 – 9, 20 2)
7	A2727034650	1	Brake compl.	240 V / 500 – 525 V, 100 Hz	Pos.1 ,8 – 9, 20 2)
9	A5674850	1	Hub		
10	A2727009650	1	Fan wheel set		Pos.11 – 12
11	.....	1	Fan wheel		
12	.....	2	Retaining ring	35×1.5 DIN 471	
14	A2727016650	1	Fan cover set		Pos.15 – 18
15	.....	1	Fan cover		
16	.....	4	Screw	M8×12 DIN 7984	
17	.....	4	Safety washer	S8	
18	.....	4	Tread block		
20	A2727015650	1	Sealing set brake		Pos.21 – 28
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3 NBR70	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	1	Round sealing ring	156×2	
27	.....	1	Round sealing ring	185×2	
28	.....	2	Retaining ring	35×1.5 DIN 471	
30	A2727011650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	216×2 NBR70	
32	.....	1	Retaining ring	110×4 DIN 472	
33	.....	1	Bearing	6310-2RS DIN 625	3)
34	.....	1	Retaining ring	50×2 DIN 471	

Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification		Comment
35	.....	1	Shaft seal	A48×72×8	DIN 3760	3)
36	.....	1	Round sealing ring	95×2	NB70	
37	.....	1	Bearing	6208-2RS	DIN 625	
45	A2727003650	1	Gear motor screws			Pos.36, 46 – 47
46	.....	4	Screw	M12×35	ISO 4762	
47	.....	4	Safety washer	S12		
50	A2727024650	1	Terminal box cover			Pos.51
51	.....	4	Screw	M8×25	ISO 1207	
52	A5675560	1	Encoder connection set			
54	A5675550	1	Cover encoder			
55	A2727087650	1	Shaft extension set	MF13		
56	A2727083650	1	Encoder set	600 ppr HTL		
56	A2727084650	1	Encoder set	1024 ppr HTL		

1) Please state operating voltage, frequency and wire rope hoist type

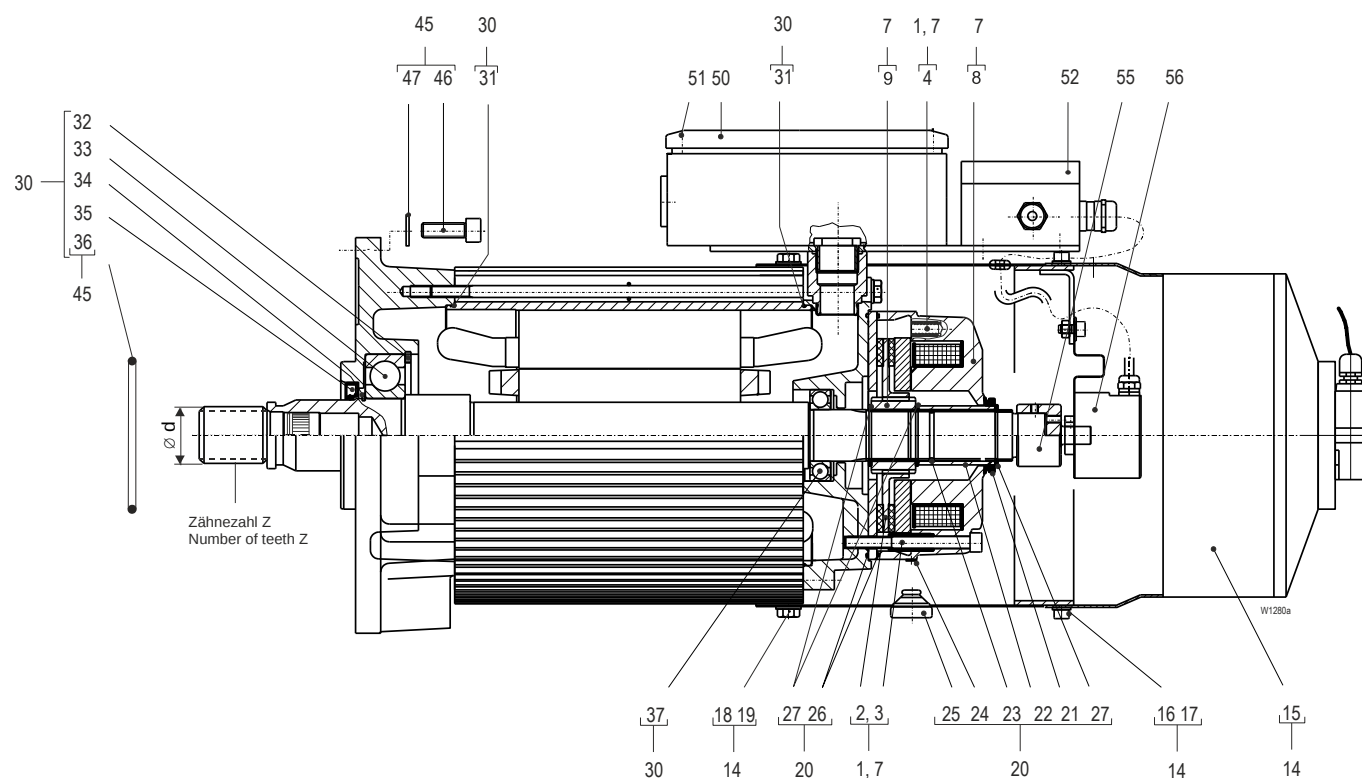
2) Coil voltage / operating voltage motor

3) Only replaceable at YKC/SKC w. drum speed 100, 160 fpm, Z=13, d<1.97 in

4) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKC/SKC

4HS7-MF hoist motor



Item	Part no.	Qty.	Description	Specification	Comment
	A70002278	1	Motor	YKC/SKC w. drum speed 100, 128 fpm	1), 3)
	A70002282	1	Motor	YKC/SKC w. drum speed 160 fpm	1), 3)
1	A2727090650	1	Brake rotor spare part set		Pos.2 – 4, 9, 20
7	A2627004650	1	Brake compl.	170 – 216 V / 400 – 500 V, 50Hz	Pos.1, 8 – 9, 20
9	.....	1	Hub		
14	A2627007650	1	Forced ventilation		Pos.15 – 19
15	.....	1	Fan cover		
16	.....	4	Screw	M6×10	ISO 4762
17	.....	4	Safety washer	A6.4	DIN 6797
18	.....	4	Screw	M8×12	EN 24017
19	.....	4	Safety washer	S8	
20	A2627006650	1	Sealing set brake		Pos.21 – 27
21	.....	1	Sealing ring V-seal		
22	.....	1	Bushing		
23	.....	1	Round sealing ring	31×3	
24	.....	1	Plug		
25	.....	1	Plug		
26	.....	2	Round sealing ring	216×2	NBR70
27	.....	3	Retaining ring	35×1.5	DIN 471
30	A2627009650	1	Bearings and sealings		Pos.31 – 37
31	.....	2	Round sealing ring	216×2	NB70
32	.....	1	Retaining ring	110×4	DIN 472
33	.....	1	Bearing	6310-2Z/C3/HT	
34	.....	1	Retaining ring	50×2	DIN 471
35	.....	1	Shaft seal	AS48×72×8	Viton
36	.....	1	Round sealing ring	95×2	NB70
37	.....	1	Bearing	6208-2Z/C3/HT	
45	A2527009650	1	Gear motor screws		Pos.36, 46 – 47
46	.....	4	Screw	M12×35	ISO 4762
47	.....	4	Safety washer	S12	

Spare parts list YKC/SKC

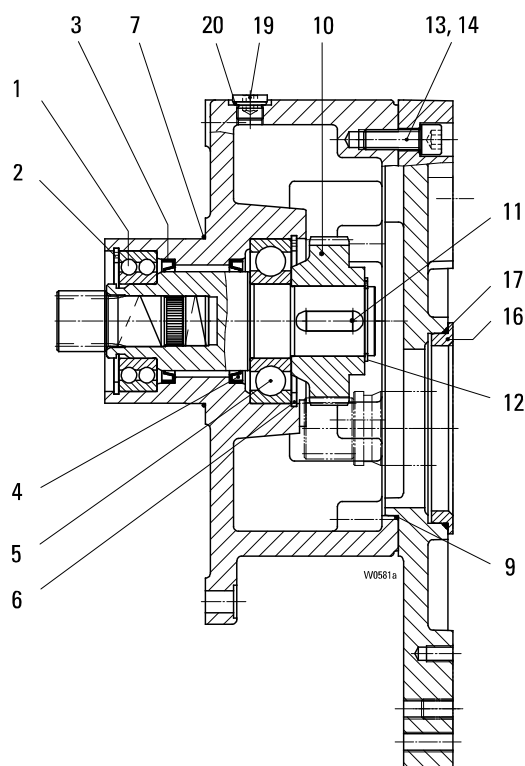
Item	Part no.	Qty.	Description	Specification	Comment
50	A2627011650	1	Terminal box cover		Pos.51
51	.....	4	Screw	M6×20 ISO 1207-4.8	
52	A5675560	1	Encoder connection set		
55	A2427087650	1	Shaft extension set	MF13	
56	A2727083650	1	Encoder set	600 ppr HTL	
56	A2727084650	1	Encoder set	1024 ppr HTL	

1) Please state operating voltage, frequency and wire rope hoist type

2) Coil voltage / operating voltage motor

3) Calculating of drum speed = reeving × hoist speed e.g. YKB-T05-020S **2** **20** -2-54
reeving hoist speed

Intermediate gear

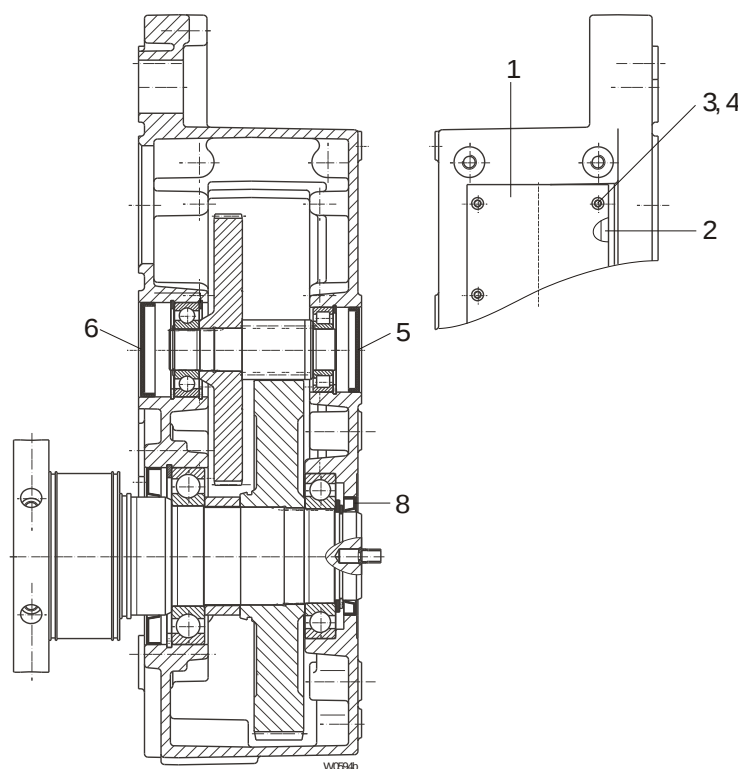


Item	Part no.	Qty.	Description	Specification	Comment
	A2527010300	1	Intermediate gear	YKC/SKC w. drum speed 48 fpm	1)
	A2527010300	1	Intermediate gear	YKC/SKC w. drum speed 64 fpm	1)
	A2527011300	1	Intermediate gear	YKC/SKC w. drum speed 40 fpm	1)
1	A5601660	1	Bearing	4209A	DIN 625
2	A5061090	1	Retaining ring	85×3	DIN 471
3	A5611090	1	Shaft seal	60×75×8 NB	DIN 3760
4	A5611090	1	Shaft seal	60×75×8 NB	DIN 3760
5	A5600370	1	Bearing	6309	DIN 625
6	A5062640	1	Retaining ring	100×3	DIN 472
7	A5150280	1	Round sealing ring	95×2	NB70
9	A5159570	1	Round sealing ring	230×2	NB70
10	A2527326110	1	Gear wheel		
11	A5370260	1	Feather key	A12×8×40	DIN 6885
12	A5062480	1	Retaining ring	42×1.75	DIN 471
13	A5001830	8	Screw	M12×35	ISO 4762
14	A5068410	8	Safety washer	S12 vz	
16	A2527301490	1	Eccentric ring		
17	A5159740	1	Round sealing ring	115×3	NB70
19	A5030110	4	Locking bolt	AM16×1.5	
20	A5150040	4	Sealing ring	C16×20	

1) Calculating of drum speed = reeving × hoist speed

e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Gear, standard

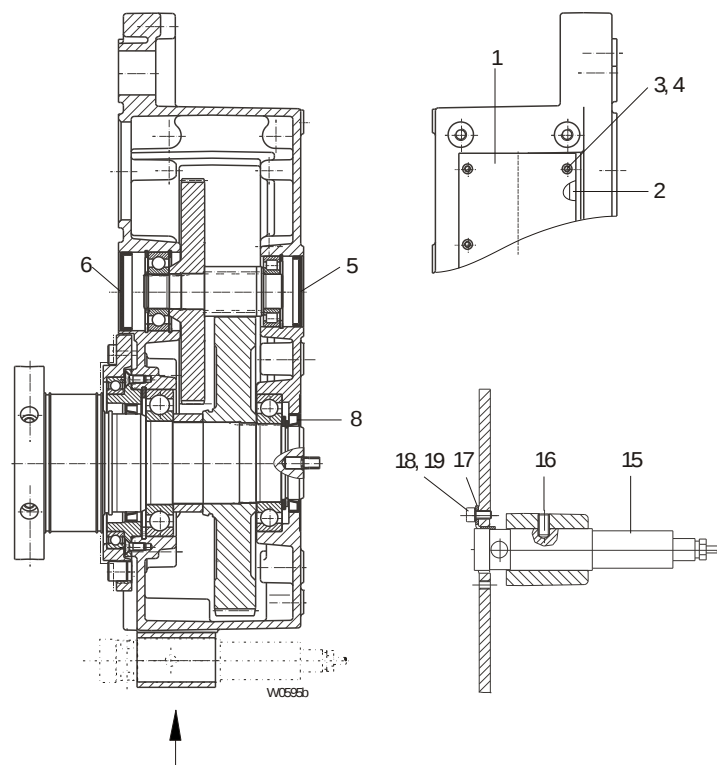


Item	Part no.	Qty.	Description	Specification	Comment
	A2527023300	1	Gear	YKC/SKC w. drum speed 80 fpm	1), 2)
	A2527024300	1	Gear	YKC/SKC w. drum speed 100 fpm	1), 2)
	A2527025300	1	Gear	YKC/SKC w. drum speed 128 fpm	1), 2)
	A2527025300	1	Gear	YKC/SKC w. drum speed 40 fpm	1), 2)
	A2527026300	1	Gear	YKC/SKC w. drum speed 160 fpm	1), 2)
	A2527026300	1	Gear	YKC/SKC w. drum speed 48 fpm	1), 2)
	A2527027300	1	Gear	YKC/SKC w. drum speed 200 fpm	1), 2)
	A2527027300	1	Gear	YKC/SKC w. drum speed 64 fpm	1), 2)
	A2527028300	1	Gear	YKC/SKC w. drum speed 248 fpm	1), 2)
1	A2527300960	1	Cover		
2	A2527300950	1	Seal		
3	A5008100	10	Screw	M6×16	DIN 6912-8.8
4	A5068380	10	Safety washer	S6 vz	
5	A5180350	1	End cap	72×9	
6	A5180490	1	End cap	80×10	
8	A5610300	1	Shaft seal	75×100×10	

1) Gear only available as complete unit except the signed parts. Without gear oil: amount required see operating instruction

2) Calculating of drum speed = reeving × hoist speed
e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Gear 1PS, 1PD with overload cut-off device



Item	Part no.	Qty.	Description	Specification	Comment
	A2527033300	1	Gear	YKC/SKC w. drum speed 80 fpm	1), 3)
	A2527034300	1	Gear	YKC/SKC w. drum speed 100 fpm	1), 3)
	A2527035300	1	Gear	YKC/SKC w. drum speed 128 fpm	1), 3)
	A2527035300	1	Gear	YKC/SKC w. drum speed 40 fpm	1), 3)
	A2527036300	1	Gear	YKC/SKC w. drum speed 160 fpm	1), 3)
	A2527036300	1	Gear	YKC/SKC w. drum speed 48 fpm	1), 3)
	A2527037300	1	Gear	YKC/SKC w. drum speed 200 fpm	1), 3)
	A2527037300	1	Gear	YKC/SKC w. drum speed 64 fpm	1), 3)
	A2527038300	1	Gear	YKC/SKC w. drum speed 248 fpm	1), 3)
1	A2527300960	1	Cover		
2	A2527300950	1	Seal		
3	A5008100	10	Screw	M6×16	DIN 6912-8.8
4	A5068380	10	Safety washer	S6 vz	
5	A5180350	1	End cap	72×9	
6	A5180490	1	End cap	80×10	
8	A5610300	1	Shaft seal	75×100×10	
10	A5061520	1	Retaining ring	75×2.5	DIN 471
11	A5068300	1	Supporting ring	75×95×3.5	DIN 988
15	.....	1	Load sensor		2)
16	A5030220	1	Dowel pin	M8×25 45H	DIN 916
17	A0443217830	1	Fastening bow		
18	A5002300	1	Screw	6×12	ISO 4762 8.8
19	A5068380	1	Safety washer	S6	

1) Gear only available as complete unit except the signed parts. Without gear oil: amount required see operating instruction

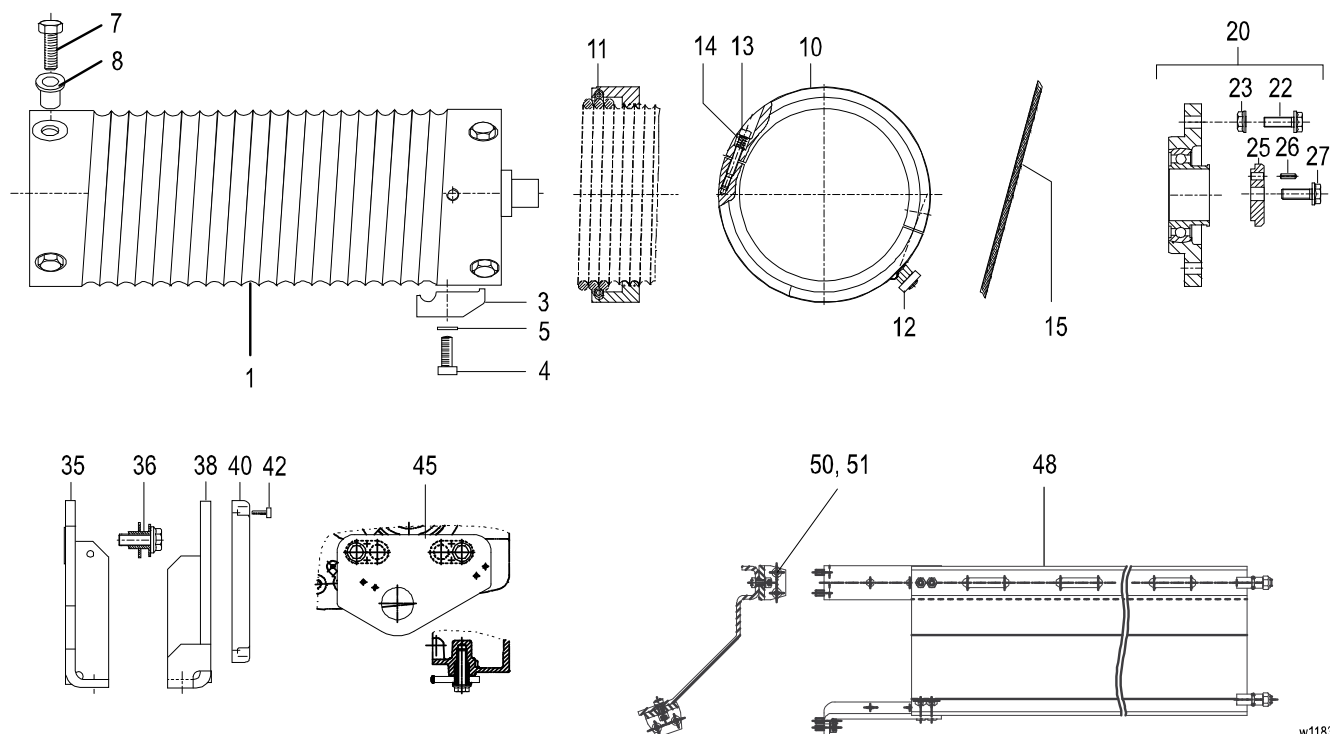
2) Please state serial no.

3) Calculating of drum speed = reeving × hoist speed

e.g. YKB-T05-020S 2 20 -2-54
reeving hoist speed

Spare parts list YKC/SKC

Rope drum



w1183

Item	Part no.	Qty.	Description	Specification	Comment
1	A0543416040	1	Rope drum left	.PS, L2	Rope D 0.47 – 0.49 in Pos.7 – 8 1)
1	A0543417040	1	Rope drum left	.PS, L3	Rope D 0.47 – 0.49 in Pos.7 – 8 1)
1	A0543418040	1	Rope drum left	.PS, L4	Rope D 0.47 – 0.49 in Pos.7 – 8 1)
1	A0543419040	1	Rope drum left	.PS, L2	Rope D 0.39 in Pos.7 – 8 1)
1	A0543420040	1	Rope drum left	.PS, L3	Rope D 0.39 in Pos.7 – 8 1)
1	A0543421040	1	Rope drum left	.PS, L4	Rope D 0.39 in Pos.7 – 8 1)
1	A0543422040	1	Rope drum left	.PS, L2	Rope D 0.35 in Pos.7 – 8 1)
1	A0543423040	1	Rope drum left	.PS, L3	Rope D 0.35 in Pos.7 – 8 1)
1	A0543424040	1	Rope drum left	.PS, L4	Rope D 0.35 in Pos.7 – 8 1)
1	A0543425040	1	Rope drum right/left	.PD-, L2	Rope D 0.33 – 0.35 in Pos.7 – 8 1)
1	A0543426040	1	Rope drum right/left	.PD-, L3	Rope D 0.33 – 0.35 in Pos.7 – 8 1)
1	A0543427040	1	Rope drum right/left	.PD-, L4	Rope D 0.33 – 0.35 in Pos.7 – 8 1)
3	A0543000460	3	Clamping plate	.PS	Rope D 0.47 – 0.49 in Pos.4 – 5
4	A5008500	3	Screw	M12×25	DIN 6912-8.8
5	A5068410	3	Safety washer	S12	
3	A4333001460	3	Clamping plate	.PS	Rope D 0.35 – 0.39 in Pos.4 – 5
4	A5008500	3	Screw	M12×25	DIN 6912-8.8
5	A5068410	3	Safety washer	S12	
3	A0443000460	6	Clamping plate	.PD-	Rope D 0.33 – 0.35 in Pos.4 – 5
4	A5002900	6	Screw	M10×20	DIN 6912-8.8
5	A5068400	6	Safety washer	S10	
7	A5011300	6	Locking screw	M12×50	
8	A0543400500	6	Bushing		
10	A0543001430	1	Rope guide left	.PS	Rope D 0.47 – 0.49 in Pos.11 – 14
10	A0543004430	1	Rope guide left	.PS	Rope D 0.39 in Pos.11 – 14
10	A0543000430	1	Rope guide left	.PD-	Rope D 0.33 – 0.35 in Pos.11 – 14
10	A0543002430	1	Rope guide right	.PD-	Rope D 0.33 – 0.35 in Pos.11 – 14
11	A4333400940	1	Tension spring		

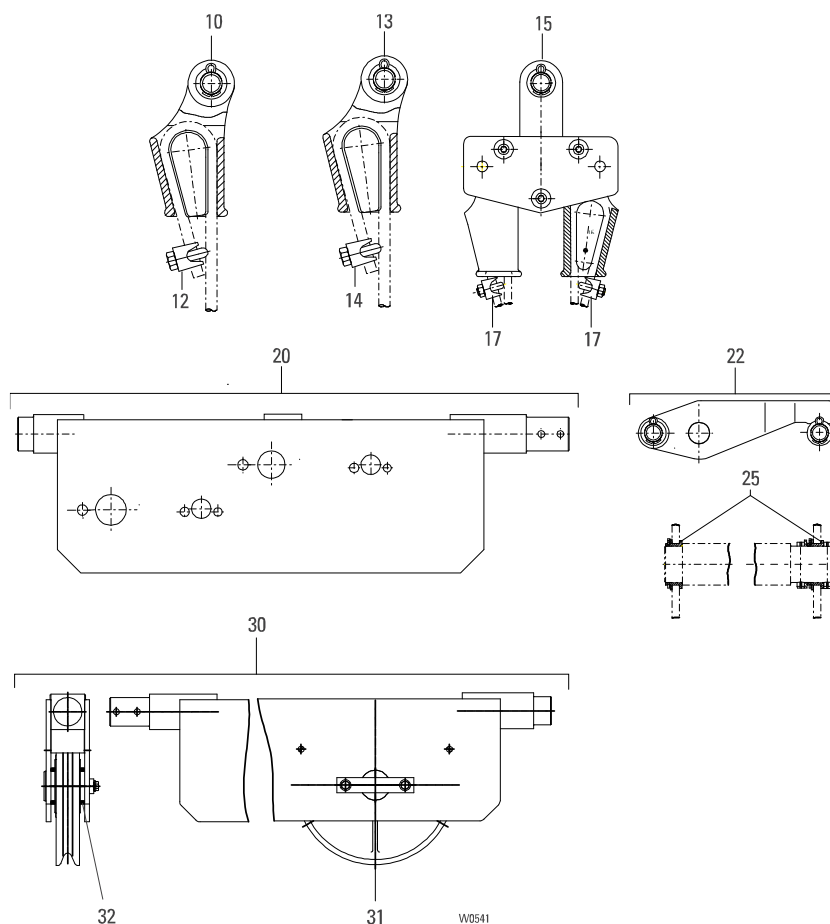
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Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
12	A0543001470	1	Guide part		
13	A2133400900	2	Screw		
14	A2233401940	2	Pressure spring		
15			Wire rope	See data sheet	
20	A0543027650	1	Flange bearing	INA PME 40	Pos.22 – 27
22	.....	4	Locking screw	M10×35	
23	.....	4	Locking nut	M10	
25	.....	1	Holding disc		
26	.....	1	Spring-type straight pin	5×10 ISO 8752	
27	.....	1	Locking screw	M10×20-10	
35	A0543200010	1	Support plate gear side	Stationary, upright	
35	A0543202010	1	Support plate gear side	Stationary, suspended	
35	A0543209010	1	Support plate gear side	1PS with overload cut-off device	
36	A0543001260	2	Bushing		
38	A0543201010	1	Support plate bearing side	Stationary, upright	
38	A0543203010	1	Support plate bearing side	Stationary, suspended	
40	A0543205400	1	End cover	YK	
40	A70006685	1	End cover	SK	
42	A5050340	4	Screw	6×20 DIN 7516	
45	A0543014280	1	Bearing plate	Stationary, suspended	
48	A0543000220	1	Grease box	L2	Pos.50 – 51
48	A0543001220	1	Grease box	L3	Pos.50 – 51
48	A0543002220	1	Grease box	L4	Pos.50 – 51
50	A5002330	8	Screw	M6×16 ISO 4762	
51	A5068380	8	Safety washer	S6	

1) Always order item 20 in addition.

Stationary rope suspension

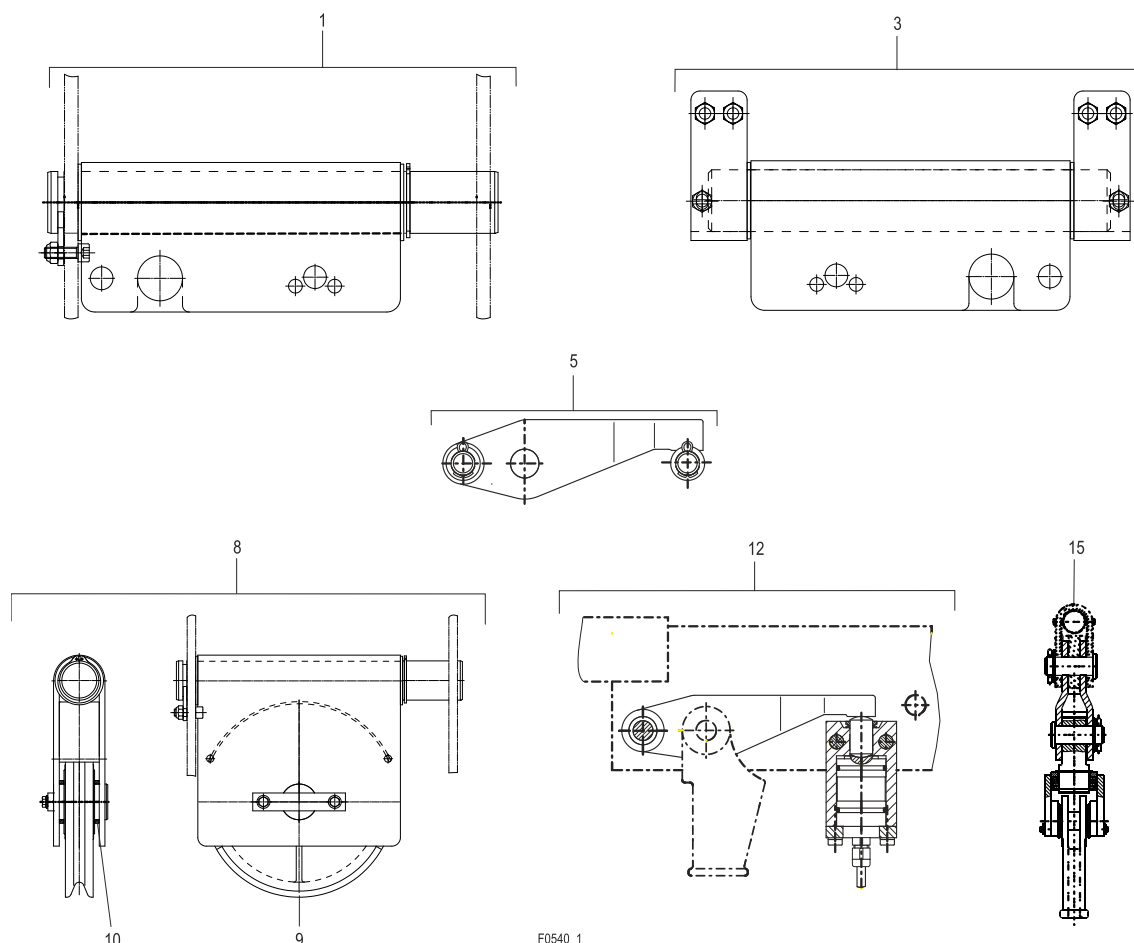


Item	Part no.	Qty.	Description	Specification	Comment
10	A0543000480	1	Clamp	YKC/SKC	Pos.12 1)
12	A5170070	1	Wire rope clamp	Size 13	
10	A0543002480	1	Clamp	YKC/SKC	Pos.12 2)
12	A5170070	1	Wire rope clamp	Size 13	
13	A0543001480	1	Clamp		Pos.14
14	A5170060	1	Wire rope clamp	Size 10	
15	A0543000230	1	Rocking bar		Pos.17
17	A5170060	2	Wire rope clamp	Size 10	
20	A0543008280	1	Suspension traverse	L2	
20	A0543009280	1	Suspension traverse	L3	
20	A0543010280	1	Suspension traverse	L4	
22	A0543003280	1	Suspension		
25	A0543000260	1	Bushing		
30	A0543006270	1	Deflection cross bar	L2	Pos.31 – 32
30	A0543011270	1	Deflection cross bar	L2	Pos.31 – 32
30	A0543007270	1	Deflection cross bar	L3	Pos.31 – 32
30	A0543012270	1	Deflection cross bar	L3	Pos.31 – 32
30	A0543008270	1	Deflection cross bar	L4	Pos.31 – 32
30	A0543013270	1	Deflection cross bar	L4	Pos.31 – 32
31	A0143003530	1	Rope pulley	D 8.9 in	Rope D 0.47 – 0.49 in
31	A0143017530	1	Rope pulley, intensified	D 8.9 in	Rope D 0.47 – 0.49 in
31	A0143005530	1	Rope pulley	D 8.9 in	Rope D 0.35 – 0.39 in
31	A0143016530	1	Rope pulley, intensified	D 8.9 in	Rope D 0.35 – 0.39 in
32	A0543203510	2	Bushing	60/50.1/6	

1) Drum tensile force ≤ 2500 daN

2) Drum tensile force > 2500 daN

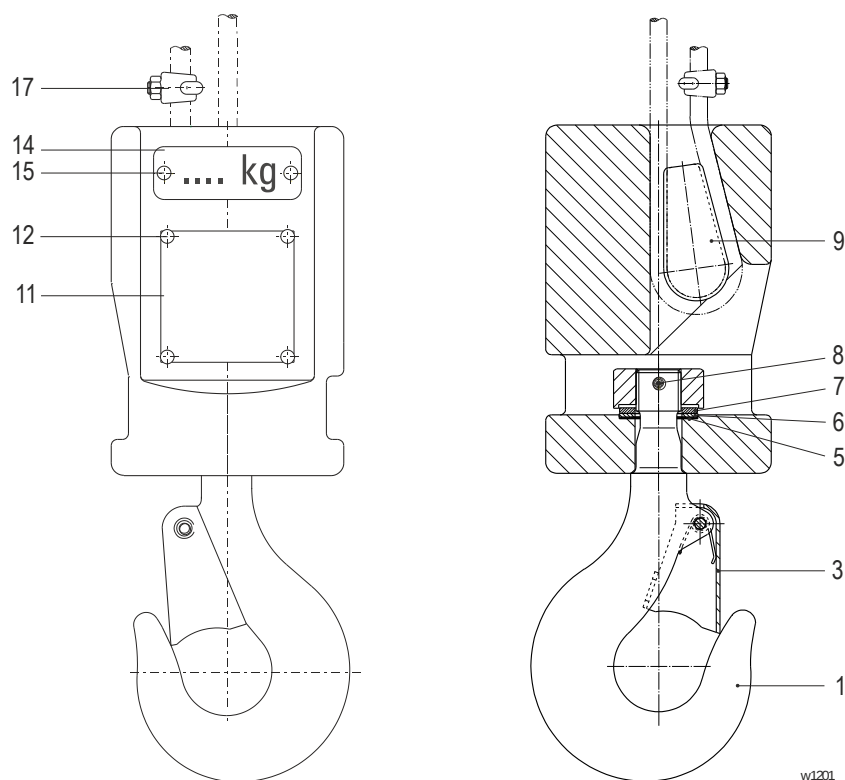
Rope suspension



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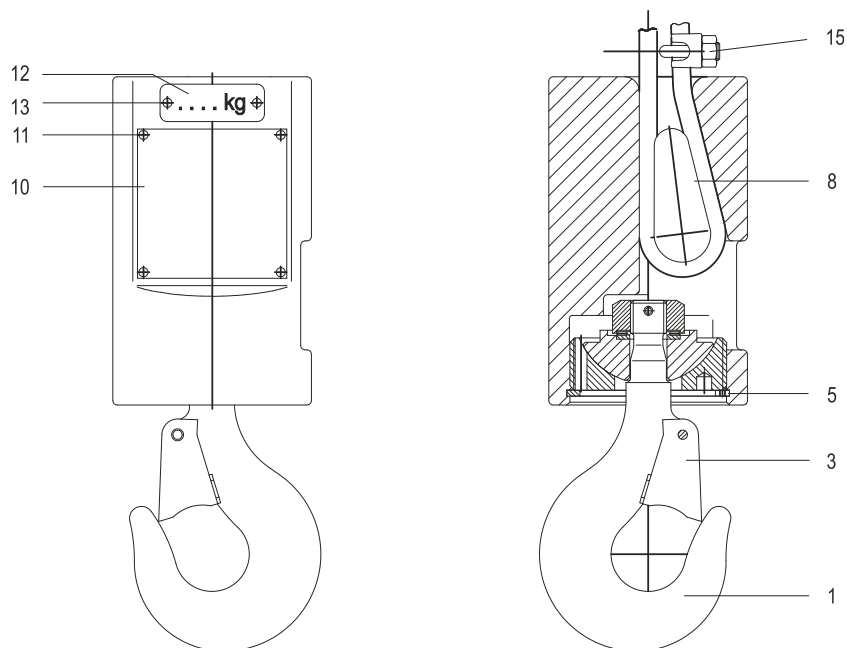
Item	Part no.	Qty.	Description	Specification	Comment
1	A0543007280	1	Suspension	KE-S65, OE-S05, OE-S06 2PS	
3	A0543006280	1	Suspension	KE-S65, OE-S05, OE-S06 4PS	
5	A0543003280	1	Suspension		
8	A0543005270	1	Deflection cross bar	KE-S65, OE-S05, OE-S06 Rope D 0.43 – 0.49 in	Pos.9 – 10
8	A0543010270	1	Deflection cross bar	KE-S65, OE-S05, OE-S06 Rope D 0.35 – 0.39 in	Pos.9 – 10
9	A0143003530	1	Rope pulley	D 8.9 in Rope D 0.43 – 0.49 in	
9	A0143017530	1	Rope pulley, intensified	D 8.9 in Rope D 0.43 – 0.49 in	
9	A0143005530	1	Rope pulley	D 8.9 in Rope D 0.35 – 0.39 in	
9	A0143016530	1	Rope pulley, intensified	D 8.9 in Rope D 0.35 – 0.39 in	
10	A0543203510	2	Bushing	60/50.1/6	
12	A0543031830	1	Load sensor	660 – 1000 daN LCD1-270	
12	A0543032830	1	Load sensor	1080 – 1650 daN LCD1-440	
12	A0543033830	1	Load sensor	1710 – 2600 daN LCD1-700	
12	A0543034830	1	Load sensor	2930 – 4500 daN LCD1-1200	
12	A0543032650	1	Load sensor	630 – 1299 daN LCP1-350, SLE3	
12	A0543033650	1	Load sensor	1300 – 2299 daN LCP1-700, SLE3	
12	A0543034650	1	Load sensor	2300 – 3400 daN LCP1-1250, SLE3	
15	A0543013280	1	Anti-twist device	≤ 3402 daN Rope D 0.43 – 0.49 in	

H122-1 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A70006719	1	Bottom hook block	H122-1 E-Ha 500 kg	
	A0143018590	1	Bottom hook block	H122-1 E-Ha 630 kg	
	A70006723	1	Bottom hook block	H122-1 E-Ha 750 kg	
	A0143019590	1	Bottom hook block	H122-1 E-Ha 1000 kg	
	A70006731	1	Bottom hook block	H122-1 E-Ha 1250 kg	
	A70006748	1	Bottom hook block	H122-1 E-Ha 1600 kg	
1	A70001746	1	Load hook set	RSN 0.8 E-Ha	Pos.2 – 8
3	A5210080	1	Safety catch	RSN 08	
5	.....	1	Disc	CP 2542	
6	.....	1	Bearing	AXK2542	
7	.....	1	Disc	CP 3×25×42	
8	A5041090	1	Spring-type straight pin	6×40 ISO 8752	
9	A0143500660	1	Rope wedge		
11	A70001728	2	Name plate set		Pos.12
12	A5078310	4	Blind rivet	3×5	
14	A70001731	2	S.W.L.-sign set	500 kg	Pos.15
14	A70001732	2	S.W.L.-sign set	630 kg	Pos.15
14	A70001738	2	S.W.L.-sign set	750 kg	Pos.15
14	A70001739	2	S.W.L.-sign set	1000 kg	Pos.15
14	A70001742	2	S.W.L.-sign set	1250 kg	Pos.15
14	A70001744	2	S.W.L.-sign set	1600 kg	Pos.15
15	A5078310	2	Blind rivet	3×5	
17	A5170050	1	Wire rope clamp	Size 8	

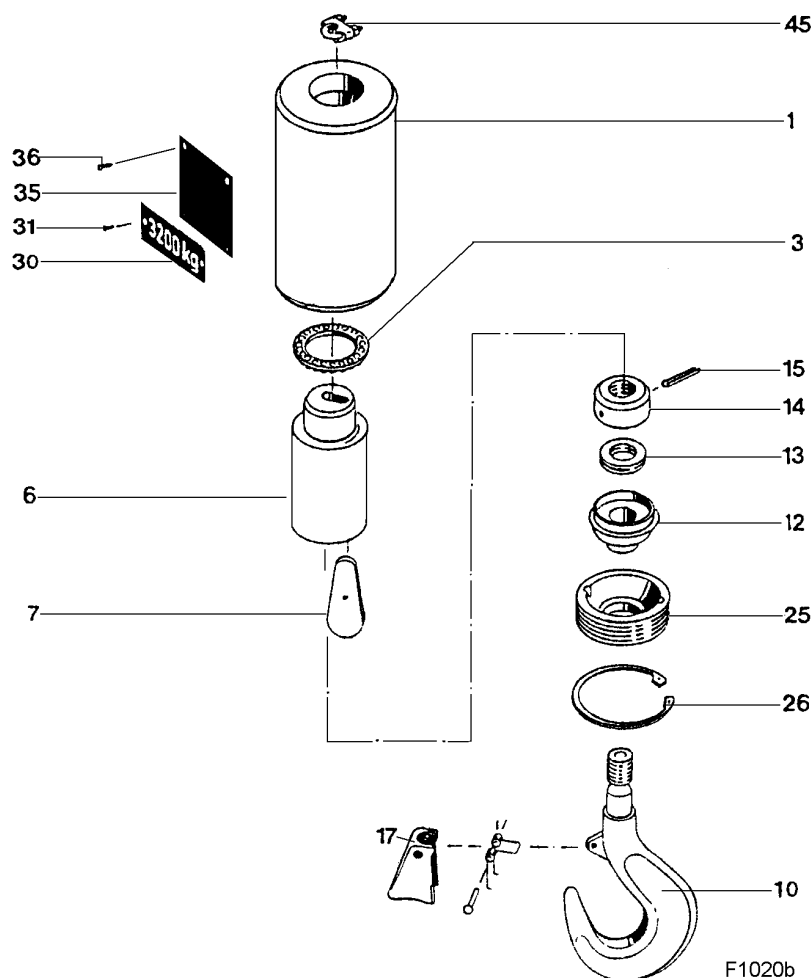
H130-1 bottom hook block



F0247 1

Item	Part no.	Qty.	Description	Specification	Comment
	A0143020590	1	Bottom hook block	H130-1 E-Ha 500 kg	
	A70006906	1	Bottom hook block	H130-1 E-Ha 1600 kg	
	A70006908	1	Bottom hook block	H130-1 E-Ha 2000 kg	
	A70006910	1	Bottom hook block	H130-1 E-Ha 2500 kg	
1	A2433004520	1	Load hook set	RSN 1 E-Ha	Pos.3
3	A1532053560	5	Safety catch	RSN 1	
	A5210090	1		RSN 1	
5	A5062660	1	Retaining ring	105×4 DIN 472	
8	A2433503660	1	Rope wedge	K3	
10	A70003740	2	Name plate set		Pos. 11
11	A5078310	4	Blind rivet	3×5	
12	A70001731	2	S.W.L.-sign set	500 kg	Pos. 13
12	A70001744	2	S.W.L.-sign set	1600 kg	Pos. 13
12	A70001956	2	S.W.L.-sign set	2000 kg	Pos. 13
12	A70001971	2	S.W.L.-sign set	2500 kg	Pos. 13
13	A5078310	2	Blind rivet	3×5	
15	A5170070	1	Wire rope clamp	Size 13	

H190-1 bottom hook block



Item	Part no.	Qty.	Description	Specification	Comment
	A70007028	1	Bottom hook block	H190-1 E-Ha 1600 kg	
	A0333032590	1	Bottom hook block	H190-1 E-Ha 2000 kg	
	A70007036	1	Bottom hook block	H190-1 E-Ha 2500 kg	
	A0333033590	1	Bottom hook block	H190-1 E-Ha 3200 kg	
	A70007037	1	Bottom hook block	H190-1 E-Ha 4000 kg	
1	A0333030560	1	Casing		
3	A5608670	1	Bearing	51120 DIN 711	
6	A3033521210	1	Rope socket		
7	A5033500660	1	Rope wedge	K7	
10	A2533022520	1	Load hook	RSN 1.6 E-Ha	Pos.11 – 17
12	A2533500550	1	Carrying disc		
13	A5600650	1	Bearing	51107 DIN 711	
14	.....	1	Nut		
15	A5042460	1	Spring-type straight pin	6×60 ISO 8752	
17	A1532053560	5	Safety catch		
17	A5210090	1	Safety catch		
25	A3033521900	1	Carrier screw		
26	A5062660	1	Retaining ring	145×4 DIN 472	
30	A70003756	2	S.W.L.-sign set	1600 kg	Pos.31
30	A70003757	2	S.W.L.-sign set	2000 kg	Pos.31
30	A70003758	2	S.W.L.-sign set	2500 kg	Pos.31
30	A70003759	2	S.W.L.-sign set	3200 kg	Pos.31

Spare parts list

YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
30	A70003786	2	S.W.L.-sign set	4000 kg	Pos.31
31	A5078310	2	Blind rivet	3×5	
35	A70004833	2	Name plate set		Pos.36
36	A5078310	4	Blind rivet	3×5	
45	A5170080	1	Wire rope clamp	Size 10	

T141-2 hook traverse

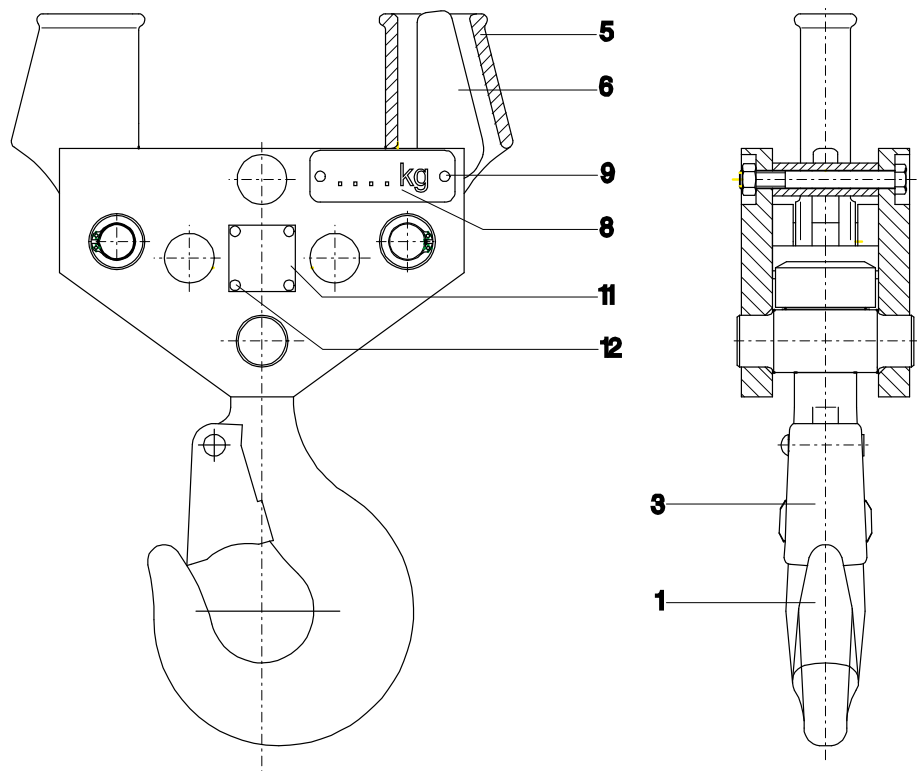
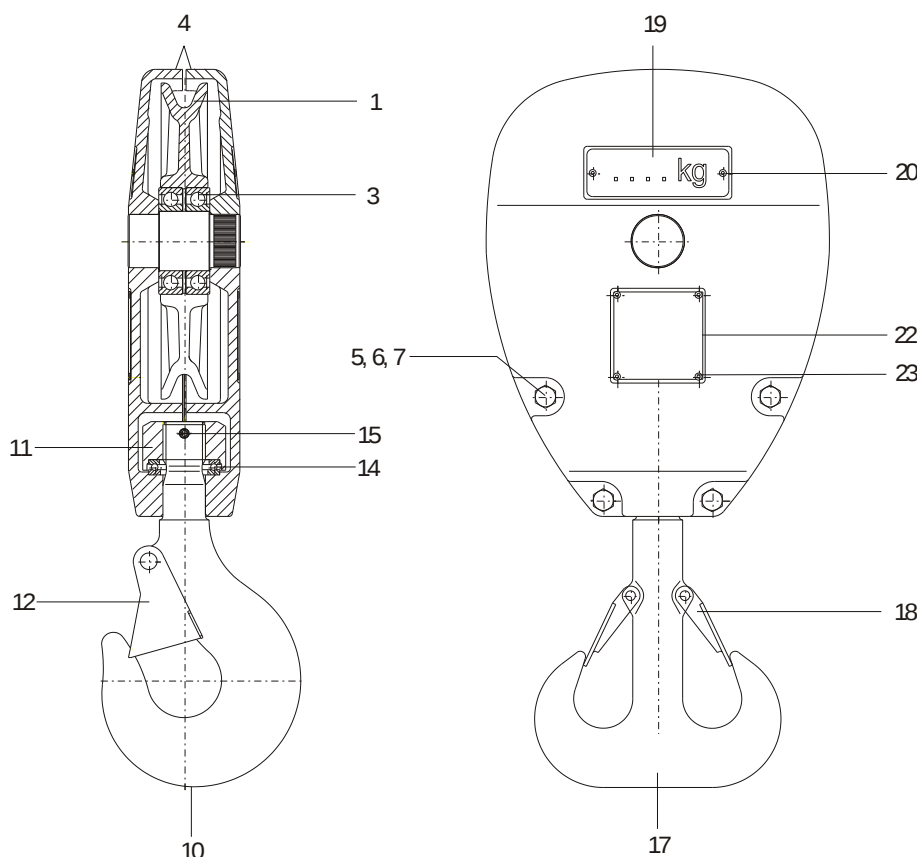


FIG. 1

Item	Part no.	Qty.	Description	Specification	Comment
	A0143032560	1	Hook traverse	T141-2 E-Ha	1)
1	A2133003520	1	Load hook	RSN 1 E-Ha	Pos.3
3	A1532053560	5	Safety catch		
	A5210090	1			
5	A0443201100	2	Lock for wire rope		
6	A0143500660	2	Rope wedge		
8	A70001744	2	S.W.L.-sign set	1600 kg	Pos.9
8	A70000956	2	S.W.L.-sign set	2000 kg	Pos.9
8	A70001971	2	S.W.L.-sign set	2500 kg	Pos.9
9	A5078310	2	Blind rivet	3×5	
11	A70003711	2	Name plate set		Pos.12
12	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H225-2, H226-2 bottom hook block



W0583

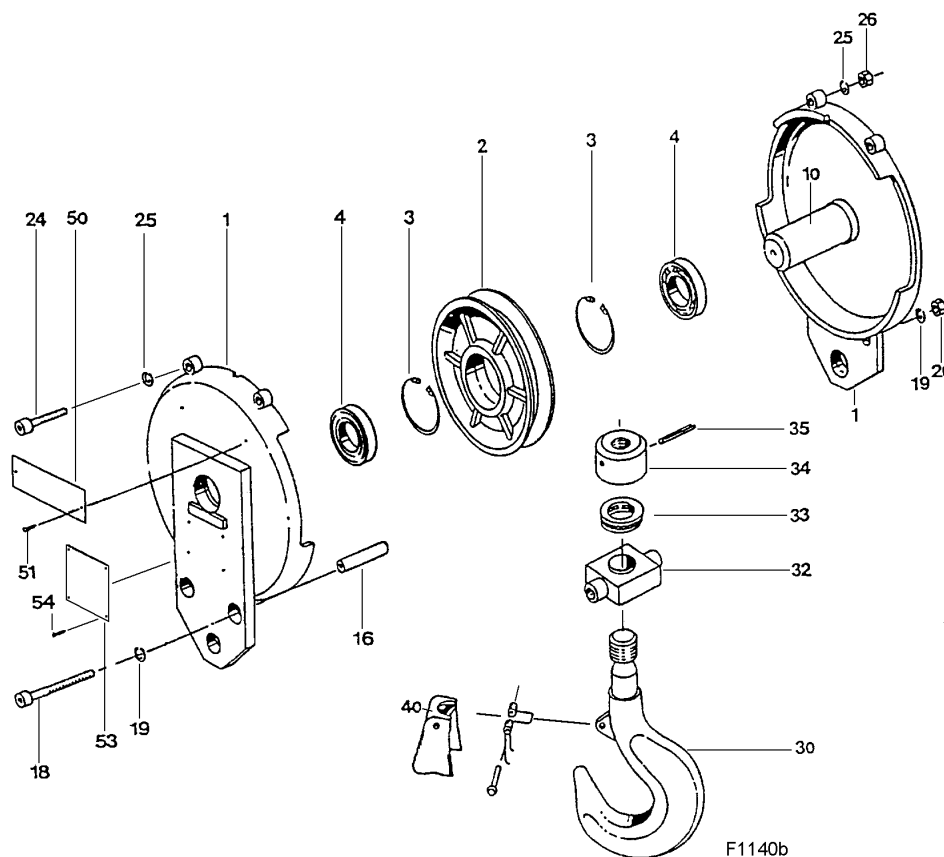
Item	Part no.	Qty.	Description	Specification	Comment
	A0143092500	1	Bottom hook block	H225-2 E-Ha 2.5 ton	
	A0143091500	1	Bottom hook block	H225-2 E-Ha 4 ton	
	A0143081500	1	Bottom hook block	H225-2 E-Ha 5 ton	
	A70000775	1	Bottom hook block	H225-2 E-Ha 7500 lbs	
	A0143078500	1	Bottom hook block	H225-2 E-Ha 1600 kg	
	A0143079500	1	Bottom hook block	H225-2 E-Ha 2000 kg	
	A0143080500	1	Bottom hook block	H225-2 E-Ha 2500 kg	
	A0143084500	1	Bottom hook block	H225-2 E-Ha 3200 kg	
	A0143085500	1	Bottom hook block	H225-2 E-Ha 3700 kg	
	A0143082500	1	Bottom hook block	H225-2 E-Ha 5000 kg	
	A0143083500	1	Bottom hook block	H225-2 E-Ha 6300 kg	
	A0143044500	1	Bottom hook block	H225-2 D-Ha	1)
	A0143090500	1	Bottom hook block	H226-2 E-Ha 7500 lbs	
	A0143086500	1	Bottom hook block	H226-2 E-Ha 1000 kg	
	A0143087500	1	Bottom hook block	H226-2 E-Ha 1600 kg	
	A70006350	1	Bottom hook block	H226-2 E-Ha 2500 kg	
	A70002330	1	Bottom hook block	H226-2 E-Ha 3400 kg	
	A0143088500	1	Bottom hook block	H226-2 E-Ha 5000 kg	
	A0143050500	1	Bottom hook block	H226-2 D-Ha	1)
1	A0143003530	1	Rope pulley	D 8.9 in H225-2	Pos.3
1	A0143017530	1	Rope pulley, intensified	D 8.9 in H225-2	Pos.3
1	A0143005530	1	Rope pulley	D 8.6 in H226-2	Pos.3
1	A0143016530	1	Rope pulley, intensified	D 8.9 in H226-2	Pos.3

Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
3	A5600340	2	Bearing	6210-2Z DIN 625	
4	A70004561	2	Cheek plate		
5	A5009500	4	Screw	M10×70 DIN 933-8.8	
6	A5068400	4	Safety washer	S10	
7	A5069840	4	Nut	M10 DIN 934	
10	A70004734	1	Load hook	RSN 2.5 E-Ha	Pos.11 – 15
12	A5210270	1	Safety catch		
14	A5600210	1	Bearing	51108 DIN 711	
15	A5042470	1	Spring-type straight pin	8×70 ISO 8752	
17	A70004747	1	Ramshorn hook	2.5 D-Ha	Pos.12 – 15, 18
18	A5210130	2	Safety catch		
19	A70005215	2	S.W.L.-sign set	2.5 ton	Pos.20
19	A0333513420	2	Load plate	3 ton	
19	A70005218	2	S.W.L.-sign set	4 ton	Pos.20
19	A70005280	2	S.W.L.-sign set	5 ton	Pos.20
19	A70008275	2	Load plate	6 ton	
19	A70005219	2	S.W.L.-sign set	7500 lbs	Pos.20
19	A70005225	2	S.W.L.-sign set	1000 kg	Pos.20
19	A70003756	2	S.W.L.-sign set	1600 kg	Pos.20
19	A70003757	2	S.W.L.-sign set	2000 kg	Pos.20
19	A70003758	2	S.W.L.-sign set	2500 kg	Pos.20
19	A70003759	2	S.W.L.-sign set	3200 kg	Pos.20
19	A70005240	2	S.W.L.-sign set	3400 kg	Pos.20
19	A70005251	2	S.W.L.-sign set	3700 kg	Pos.20
19	A70003786	2	S.W.L.-sign set	4000 kg	Pos.20
19	A70004566	2	S.W.L.-sign set	5000 kg	Pos.20
19	A70004852	2	S.W.L.-sign set	6300 kg	Pos.20
20	A5078310	2	Blind rivet	3×5	
22	A70007372	2	Name plate set		Pos.23
23	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H378-2 bottom hook block



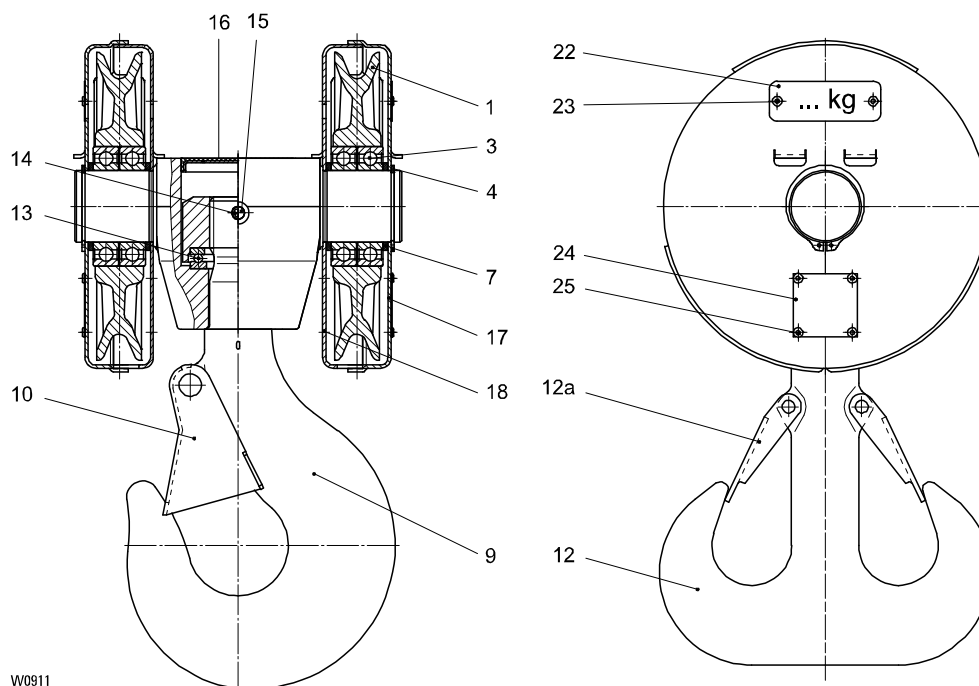
Item	Part no.	Qty.	Description	Specification	Comment
	A0333015610	1	Bottom hook block	H378-2 E-Ha 7.5 ton	
	A70005514	1	Bottom hook block	H378-2 E-Ha 3200 kg	
	A70006747	1	Bottom hook block	H378-2 E-Ha 4000 kg	
	A0333014610	1	Bottom hook block	H378-2 E-Ha 5000 kg	
	A70006946	1	Bottom hook block	H378-2 E-Ha 6300 kg	
	A0333055500	1	Bottom hook block	H378-2 D-Ha	1)
1	A0333062540	2	Side cheek		
2	A0333068530	1	Rope pulley	D 14.8 in	Pos.3 – 4
2	A0143021530	1	Rope pulley, intensified	D 14.8 in	Pos.3 – 4
3	A5069380	2	Retaining ring	125×4 DIN 472	
4	A5600000	2	Bearing	6214-2Z DIN 625	
10	A0333560140	1	Axle		
16	A2533501160	2	Distance pipe		
18	A0333501900	2	Screw		
19	A5068410	4	Safety washer	S12 DIN 7980	
20	A5065500	2	Nut	M12 DIN 934-8	
24	A5004080	2	Screw	M12×60 DIN 912-8.8	
25	A5068410	4	Safety washer	S12	
26	A5065500	2	Nut	M12 DIN 934-8	
30	A2533026520	1	Load hook	RSN 5 E-Ha	Pos.31 – 40
30	A2533013520	1	Load hook	RS 5 D-Ha	
32	A2533500060	1	Traverse		
33	A5602060	1	Bearing	51112 DIN 711	
34	A2533503910	1	Nut		
35	A5042490	1	Spring-type straight pin	10×90 ISO 8752	

Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
40	A5210270	1	Safety catch		
40	A5210140	2	Safety catch	Ramshorn hook	
50	A0333513420	2	Load plate	3 ton	
50	A70005218	2	S.W.L.-sign set	4 ton	Pos.51
50	A70005280	2	S.W.L.-sign set	5 ton	Pos.51
50	A0333513420	2	Load plate	6 ton	
50	A70005252	2	S.W.L.-sign set	7.5 ton	Pos.51
50	A70003759	2	S.W.L.-sign set	3200 kg	
50	A70003786	2	S.W.L.-sign set	4000 kg	
50	A70005271	2	S.W.L.-sign set	5000 kg	Pos.51
50	A70004852	2	S.W.L.-sign set	6300 kg	Pos.51
51	A5078310	2	Blind rivet	3×5	
53	A70002026	2	Name plate set		Pos.54
54	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H162-4 bottom hook block (2PD)



W0911

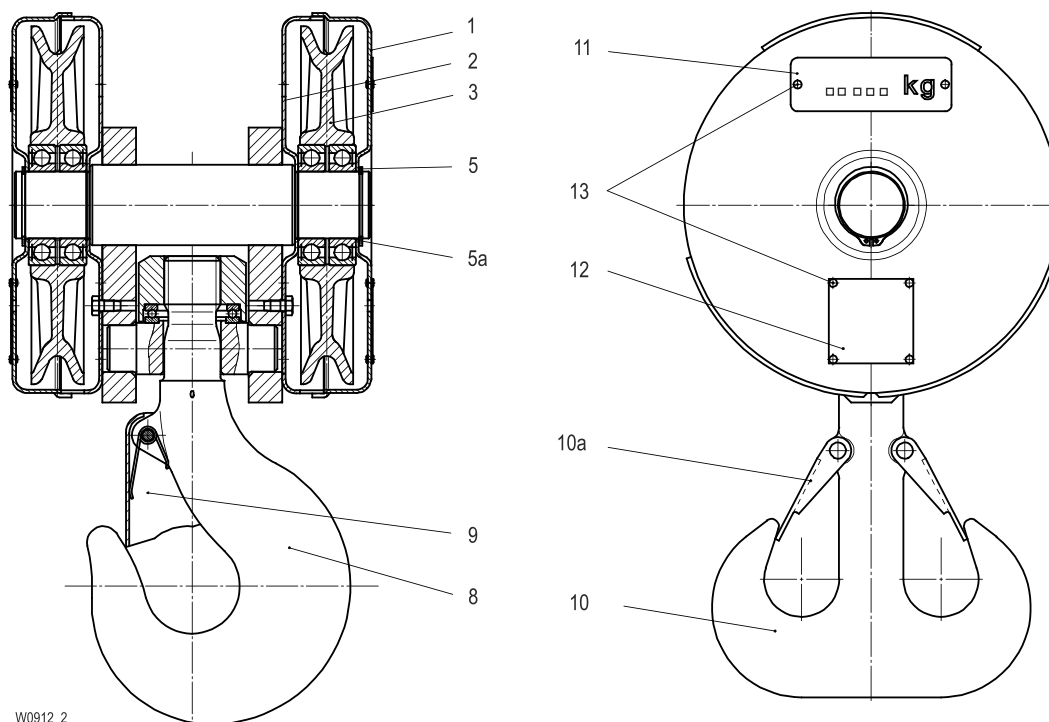
Item	Part no.	Qty.	Description	Specification	Comment
	A0143009510	1	Bottom hook block	H162-4 E-Ha 5 ton	
	A0143028510	1	Bottom hook block	H162-4 E-Ha 7 ton	
	A0143089500	1	Bottom hook block	H162-4 E-Ha 7.5 ton	
	A0143006510	1	Bottom hook block	H162-4 E-Ha 2000 kg	
	A70006780	1	Bottom hook block	H162-4 E-Ha 2500 kg	
	A0143007510	1	Bottom hook block	H162-4 E-Ha 3200 kg	
	A0143008510	1	Bottom hook block	H162-4 E-Ha 4000 kg	
	A0143026510	1	Bottom hook block	H162-4 E-Ha 5000 kg	
	A0143027510	1	Bottom hook block	H162-4 E-Ha 6300 kg	
	A0143077510	1	Bottom hook block	H162-4 D-Ha	1)
1	A0333020530	2	Rope pulley	D 6.3 in	Pos.3
1	A0143015530	2	Rope pulley, intensified	D 6.3 in	Pos.3
3	A5601330	4	Bearing	6009-2Z DIN 625	
4	A5070560	4	Supporting ring	S45×55×3 DIN 988	
7	A5071290	2	Retaining ring	45×1.75V	
9	A70004734	1	Load hook	RSN 2.5 E-Ha	Pos.10, 13 – 15
10	A5210270	1	Safety catch		
12	A70004747	1	Ramshorn hook	2.5 D-Ha	Pos.12a – 15
12a	A5210130	2	Safety catch		
13	A5600210	1	Bearing	51108 DIN 711	
14	A5041990	1	Spring-type straight pin	8×70 ISO 8752	
15	A5150150	2	Plug		
16	A5180350	1	End cap	72×9	
17	A70002691	2	Protection hood	Outside, painted	
18	A70002715	2	Protection hood	Inside, painted	
22	A70005197	2	S.W.L.-sign set	5 ton	Pos.23
22	A70006764	2	S.W.L.-sign set	7 ton	Pos.23
22	A70006766	2	S.W.L.-sign set	7.5 ton	Pos.23
22	A70001956	2	S.W.L.-sign set	2000 kg	Pos.23
22	A70001971	2	S.W.L.-sign set	2500 kg	Pos.23
22	A70001973	2	S.W.L.-sign set	3200 kg	Pos.23

Spare parts list YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
22	A70003715	2	S.W.L.-sign set	4000 kg	Pos.23
22	A70003719	2	S.W.L.-sign set	5000 kg	Pos.23
22	A70003722	2	S.W.L.-sign set	6300 kg	Pos.23
23	A5078310	2	Blind rivet	3×5	
24	A70001701	2	Name plate set		Pos.24
25	A5078310	4	Blind rivet	3×5	

1) Please state capacity

H226-4 bottom hook block (4PS, max. 10000 kg)



Item	Part no.	Qty.	Description	Specification	Comment
	A70000110	1	Bottom hook block	H226-4 E-Ha 5 ton	
	A0143093500	1	Bottom hook block	H226-4 E-Ha 7.5 ton	
	A0143081510	1	Bottom hook block	H226-4 E-Ha 10 ton	
	A0143078510	1	Bottom hook block	H226-4 E-Ha 3200 kg	
	A70004820	1	Bottom hook block	H226-4 E-Ha 5000 kg	
	A0143094500	1	Bottom hook block	H226-4 E-Ha 6300 kg	
	A0143079510	1	Bottom hook block	H226-4 E-Ha 8000 kg	
	A0143080510	1	Bottom hook block	H226-4 E-Ha 9000 kg	
	A0143082510	1	Bottom hook block	H226-4 E-Ha 10000 kg	
	A0143048510	1	Bottom hook block	H226-4 D-Ha	1)
1	A70002726	2	Protection hood	Outside, painted	
2	A70002734	2	Protection hood	Inside, painted	
3	A0143003530	2	Rope pulley	D 8.9 in	
3	A0143017530	2	Rope pulley, intensified	D 8.9 in	
5	A5069360	2	Retaining ring	50×2 DIN 471	
5a	A5071630	4	Adjusting washer	50×62×0.5 DIN 988	
8	A2533025520	1	Load hook	RSN 4 E-Ha	Pos.9
9	A5210270	1	Safety catch		
10	A2533012520	1	Ramshorn hook	RSN 4 D-Ha	Pos.10a
10a	A5210140	2	Safety catch		
11	A70005280	2	S.W.L.-sign set	5 ton	Pos.13
11	A70005252	2	S.W.L.-sign set	7.5 ton	Pos.13
11	A70008276	2	Load plate	9 ton	
11	A70005287	2	S.W.L.-sign set	10 ton	Pos.13
11	A70003759	2	S.W.L.-sign set	3200 kg	Pos.13
11	A70005271	2	S.W.L.-sign set	5000 kg	Pos.13
11	A70004852	2	S.W.L.-sign set	6300 kg	Pos.13
11	A70004885	2	S.W.L.-sign set	8000 kg	Pos.13
11	A70006947	2	S.W.L.-sign set	9000 kg	Pos.13
11	A70004904	2	S.W.L.-sign set	10000 kg	Pos.13

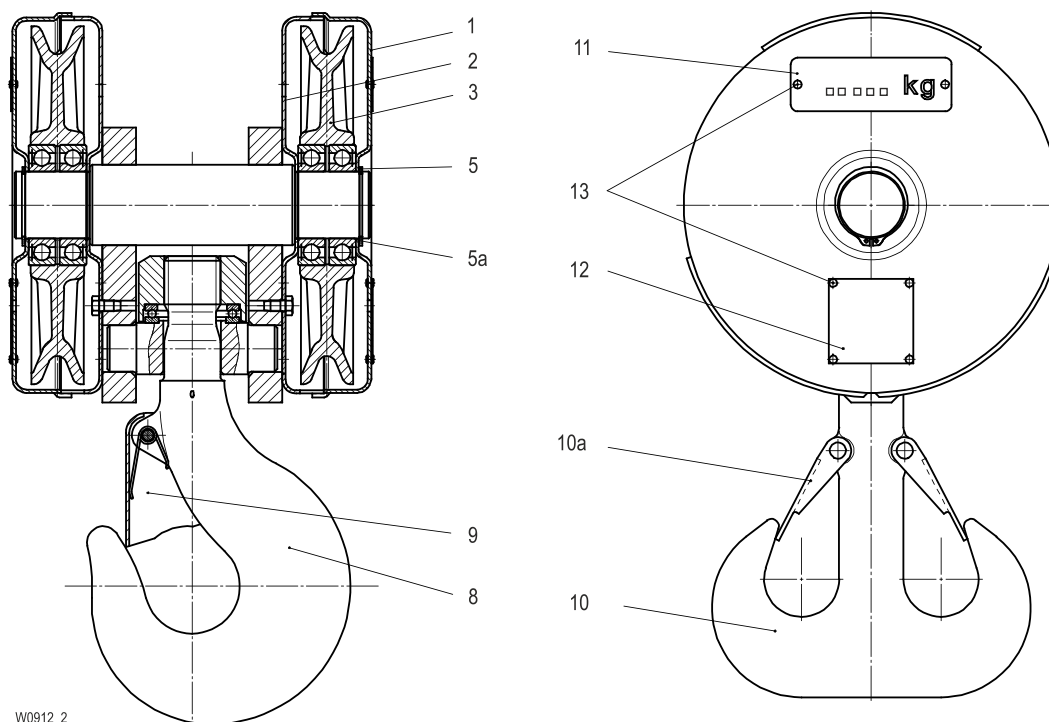
Spare parts list

YKC/SKC

Item	Part no.	Qty.	Description	Specification	Comment
12	A70001728	2	Name plate set		Pos.13
13	A5078310		Blind rivet	3×5	

1) Please state capacity

H227-4 bottom hook block (4PS, max. 12500 kg, 15 US tons)

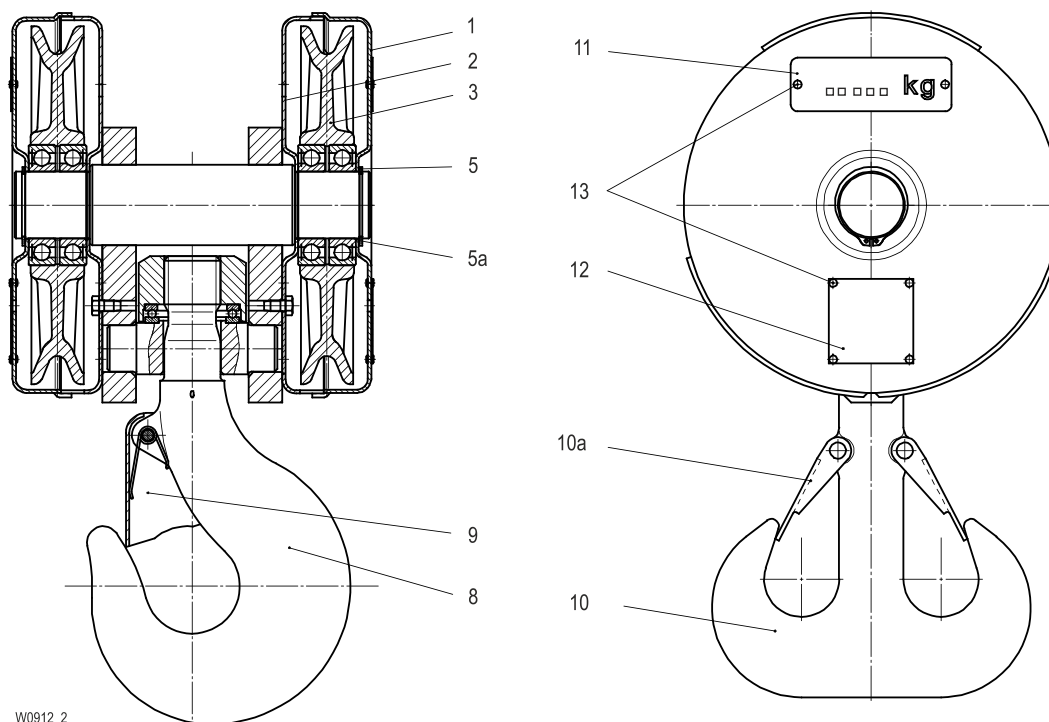


W0912_2

Item	Part no.	Qty.	Description	Specification	Comment
	A0143087510	1	Bottom hook block	H227-4 E-Ha 15 ton	
	A0143086510	1	Bottom hook block	H227-4 E-Ha 5000 kg	
	A0143083510	1	Bottom hook block	H227-4 E-Ha 8000 kg	
	A0143084510	1	Bottom hook block	H227-4 E-Ha 10000 kg	
	A0143085510	1	Bottom hook block	H227-4 E-Ha 12500 kg	
	A0143054510	1	Bottom hook block	H227-4 D-Ha	1)
1	A70002726	2	Protection hood	Outside, painted	
2	A70002734	2	Protection hood	Inside, painted	
3	A0143003530	2	Rope pulley	D 8.9 in	
3	A0143017530	2	Rope pulley, intensified	D 8.9 in	
5	A5069360	2	Retaining ring	50×2 DIN 471	
5a	A5071630	4	Adjusting washer	50×62×0.5 DIN 988	
8	A2533026520	1	Load hook	RSN 5 E-Ha	Pos.9
9	A5210270	1	Safety catch		
10	A2533013520	1	Ramshorn hook	RS 5 D-Ha	Pos.10a
10a	A5210140	1	Safety catch		
11	A70005288	2	S.W.L.-sign set	11 ton	Pos.13
11	A70005290	2	S.W.L.-sign set	15 ton	Pos.13
11	A70005271	2	S.W.L.-sign set	5000 kg	Pos.13
11	A70004885	2	S.W.L.-sign set	8000 kg	Pos.13
11	A70004904	2	S.W.L.-sign set	10000 kg	Pos.13
11	A70004912	2	S.W.L.-sign set	12500 kg	Pos.13
12	A70000110	2	Name plate set		Pos.13
13	A5078310		Blind rivet	3×5	

1) Please state capacity

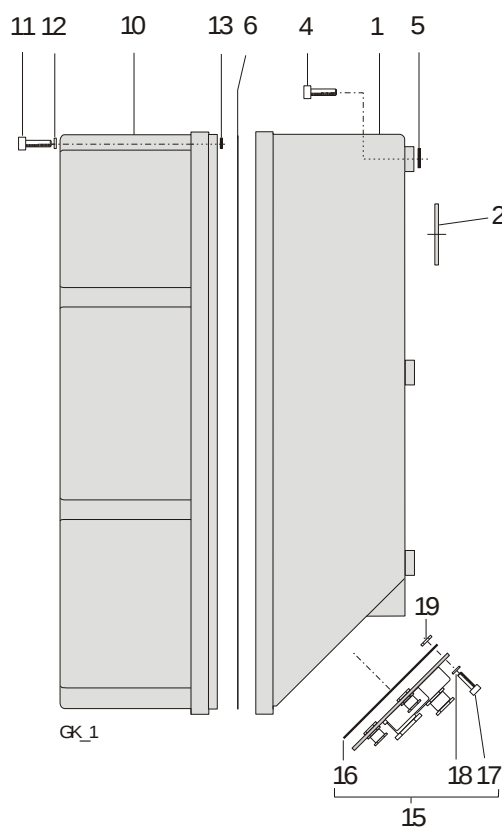
H228-4 bottom hook block (4PS, max. 10000 kg)



Item	Part no.	Qty.	Description	Specification	Comment
	A0143089510	1	Bottom hook block	H228-4 E-Ha 6300 kg	
	A70007040	1	Bottom hook block	H228-4 E-Ha 8000 kg	
	A70007041	1	Bottom hook block	H228-4 E-Ha 10000 kg	
	A0143062510	1	Bottom hook block	H228-4 D-Ha	1)
1	A70002726	2	Protection hood	Outside, painted	
2	A70002734	2	Protection hood	Inside, painted	
3	A0143005530	2	Rope pulley	D 8.9 in	
3	A0143016530	2	Rope pulley, intensified	D 8.9 in	
5	A5069360	2	Retaining ring	50×2 DIN 471	
5a	A5071630	4	Adjusting washer	50×62×0.5 DIN 988	
8	A2533025520	1	Load hook	RSN 4 E-Ha	Pos.9
9	A5210270	1	Safety catch		
10	A2533012520	1	Ramshorn hook	RSN 4 D-Ha	Pos.10a
10a	A5210140	2	Safety catch		
11	A70004852	2	S.W.L.-sign set	6300 kg	Pos.13
11	A70004885	2	S.W.L.-sign set	8000 kg	Pos.13
11	A70004904	2	S.W.L.-sign set	10000 kg	Pos.13
12	A70000110	2	Name plate set		Pos.13
13	A5078310		Blind rivet	3×5	

1) Please state capacity

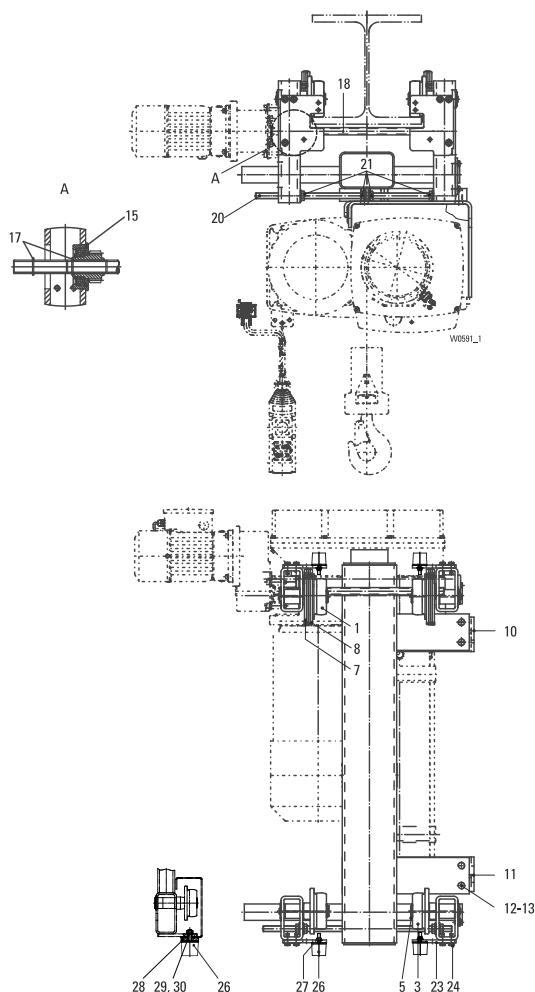
Terminal box



Item	Part no.	Qty.	Description	Specification	Comment
1	A0543906200	1	Terminal box	YK	2)
1	A70006678	1	Terminal box	SK	2)
2	A0543900950	1	Sealing ring		
4	A5001820	6	Screw	M8×30 DIN 912-8.8	
5	A5159360	6	Round sealing ring	5×2.5	
6	A0543902950	1	Seal		
10	A0543903210	1	Box cover	YK	3)
10	A70006681	1	Box cover	SK	3)
11	A5002280	8	Screw	M5×20 DIN 912-8.8	
12	A5070510	8	Safety washer	S5	
13	A5150070	8	Round sealing ring	4.0×1.5	
15	A05430..980	1	Flange plate		Pos.16– 19 1)
16	A0543901950	1	Seal		
17	A5011160	7	Screw	M5×12 DIN 6912	
18	A5060830	7	Disc	A5.3 DIN 125	
19	A5071300	7	Locking nut	M5	

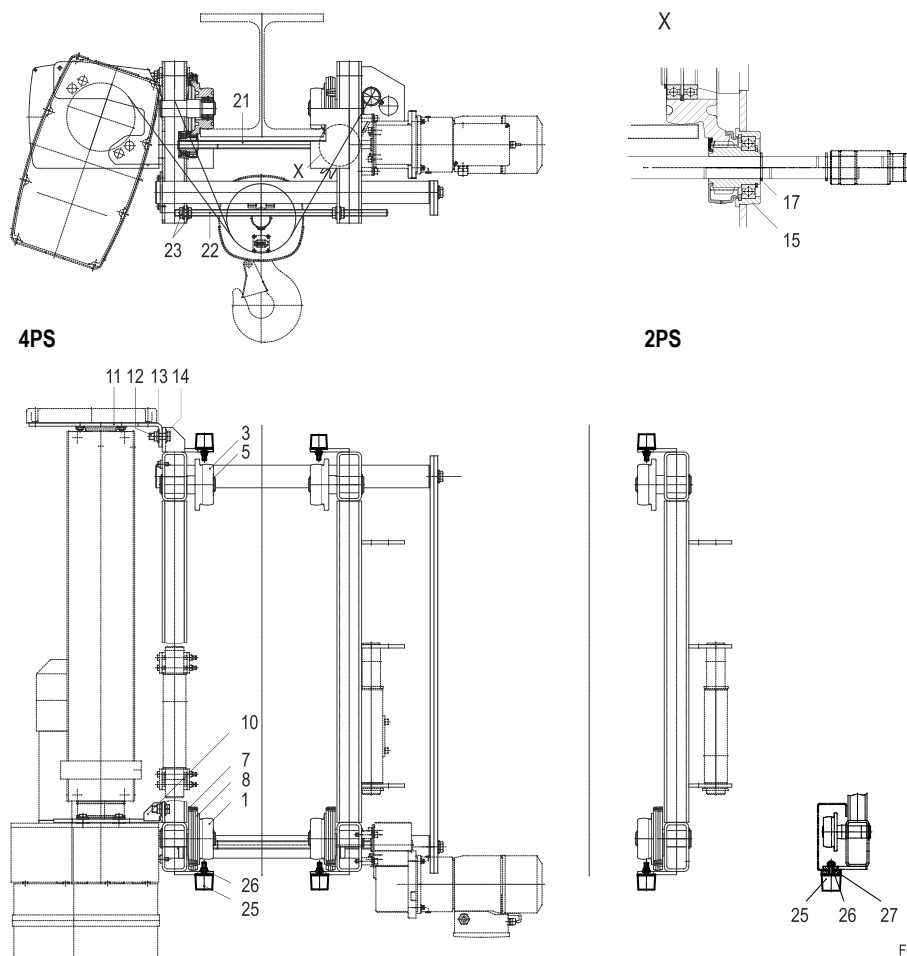
- 1) Please state serial no.
2) Always order item 2 in addition
3) Always order box cover stickers in addition

UE-S45 trolley



Item	Part no.	Qty.	Description	Specification	Comment
1	A2434000650	2	Wheel set	A100 L3/4	Pos.5
3	A0425002640	2	Wheel set	B100 L3/4	Pos.5
5	A5060980	4	Retaining ring	30×1.5 DIN 471	
7	A0425403400	2	Wheel cover		
8	A0425404400	2	Wheel cover		
10	A0543202010	1	Support plate gear side		
10	A0543209010	1	Support plate gear side	With overload cut-off device	
11	A0543203010	1	Support plate bearing side		
12	A5003700	7	Screw	M24×50 ISO 4017-8.8	
13	A5070060	7	Safety washer	S24	
15	A2127001390	2	Flange bearing complete	DIN 471	Pos.17
17	A5070980	2	Retaining ring	20×1.75	
18	A2127308600	1	Drive shaft		
20	A0250019	2	Threaded bolt	M16×520 DIN 976-8.8	
21	A5078410	12	Locking nut	M16	
23	A2434203210	4	Anti-derail device		
24	A5011190	12	Locking screw	M8×25	
26	A2434000450	1	Buffer assembly		Pos.27 – 30
27	.....	4	Locking nut	M10	
28	.....	4	Distance disc		
29	.....	4	Safety washer		
30	.....	4	Nut	M10	

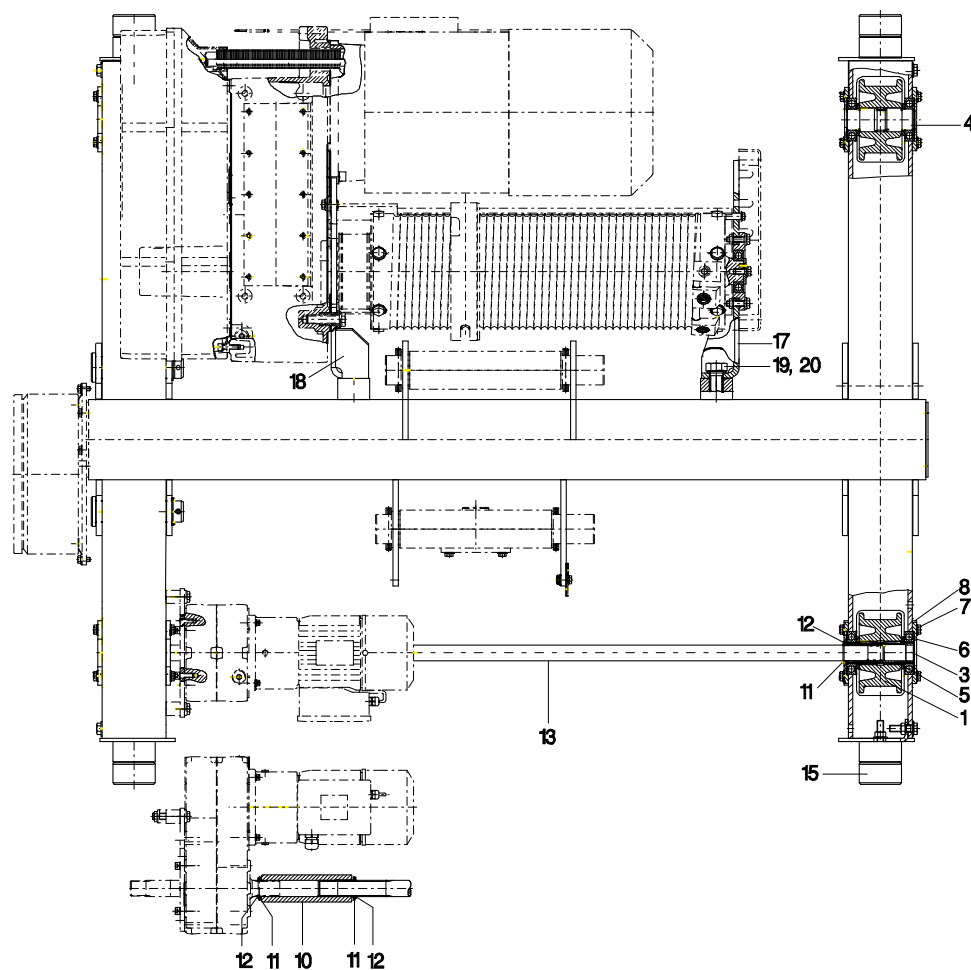
KE-S6 trolley



Item	Part no.	Qty.	Description	Specification	Comment
1	A2634000650	2	Wheel set	A140 L6/5	Pos.5
3	A0625000640	2	Wheel set	B140 L6/5	Pos.5
5	A5062470	4	Retaining ring	40×1.75 DIN 471	
7	A0625405400	2	Wheel cover		
8	A0625406400	2	Wheel cover		
10	A0543204010	1	Support plate gear side	YKC/SKC	1)
10	A0543010290	1	Support plate gear side	YKC/SKC	2)
11	A0543205010	1	Support plate bearing side	YKC/SKC	1)
11	A0543011290	1	Support plate bearing side	YKC/SKC	2)
12	A5003700	4	Hexagon head cap screw	M24×50	
13	A5069870	4	Hexagonal nut	M24	
14	A5070060	8	Safety washer	S24	
15	A2127001390	2	Flange bearing complete		Pos.17
17	A5070980	2	Retaining ring	20×1.75 DIN 471	
21	A2127309600	1	Drive shaft	4.7 – 12.6 in	3)
21	A2127314600	1	Drive shaft	13.0 – 19.7 in	3)
22	A0250029	2	Threaded bolt	M16×720	
23	A5078410	8	Locking nut	M16	
25	A2634000450	1	Buffer assembly		Pos.26 – 27
26	.....	4	Locking nut		
27	.....	4	Distance disc		

- 1) Drum tensile force ≤ 2500 daN
2) Drum tensile force > 2500 daN
3) Flange width

OE-S05 trolley



F0202

Item	Part no.	Qty.	Description	Specification	Comment
1	A2425410010	4	Wheel	D 125 1.6 in	1)
1	A2425411010	4	Wheel	D 125 2.0 in	1)
3	A2425412140	2	Travelling wheel shaft		
4	A2425411170	2	Axle		
5	A3324500030	8	Disc		
6	A5600480	8	Bearing	6208-2Z DIN 625	
7	A5011040	24	Locking screw	M10×20-10	
8	A2571204580	8	Bearing cover		
10	A2227500350	1	Coupling sleeve		
11	A5068150	3	Supporting ring	S30×42×2.5 DIN 988	
12	A5061210	3	Retaining ring	30×2 DIN 471	
13	A2227503140	1	Drive shaft	49.2 in	2)
13	A2227500140	1	Drive shaft	55.1 in	2)
13	A2227501140	1	Drive shaft	88.2 in	2)
13	A2227502140	1	Drive shaft	110.2 in	2)
15	A2571011230	4	Buffer		
17	A0543205010	1	Support plate gear side	YKC/SKC	3)
18	A0543204010	1	Support plate bearing side	YKC/SKC	3)
19	A5070060	4	Safety washer	S24	
20	A5001290	4	Nut	M24×45 EN 24017	

- 1) Rail width
2) Track gauge
3) Drum tensile force ≤ 2500 daN

RECOMMENDED SPARE PARTS

Certain parts of your hoist will, in time, require replacement under normal wear conditions. It is suggested that the following parts be purchased for your hoist as spares for future use.

One Brake Friction Disc
One Brake Control Module
One Brake Hardware Kit
One Set of Contactors
One Transformer
One Wire Rope Assembly
One Hook Latch Kit

Note: When ordering parts always furnish Hoist Serial Number, Catalog Number, Motor Horsepower, Voltage, Phase, Frequency and Rated Load of Hoist on which the parts are to be used.

PARTS AND SERVICES ARE AVAILABLE IN THE UNITED STATES AND IN CANADA

Parts for your hoist or trolley are available from your local authorized repair station. For the name of the nearest parts or service center, visit our website www.cmworks.com or call the Columbus McKinnon customer service department at (800) 888-0985.

WARRANTY

LIMITATION OF WARRANTIES, REMEDIES AND DAMAGES

INDEMNIFICATION AND SAFE OPERATION

Buyer shall comply with and require its employees to comply with directions set forth in instructions and manuals furnished by Seller and shall use and require its employees to follow such instructions and manuals and to use reasonable care in the use and maintenance of the goods. Buyer shall not remove or permit anyone to remove any warning or instruction signs on the goods. In the event of personal injury or damage to property or business arising from the use of the goods, Buyer shall within 48 hours thereafter give Seller written notice of such injury or damage. Buyer shall cooperate with Seller in investigating any such injury or damage and in the defense of any claims arising therefrom.

If Buyer fails to comply with this section or if any injury or damage is caused, in whole or in part, by Buyer's failure to comply with applicable federal or state safety requirements, Buyer shall indemnify and hold Seller harmless against any claims, loss or expense for injury or damage arising from the use of the goods.

CMCO Warranty (HOISTS)

- A. Columbus McKinnon Corporation ("Seller") warrants to the original end user ("Buyer") that: (a) for a period of one (1) year from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the electrical components of the Goods will be free from defects in workmanship and materials; and (b) for a period of three (3) years from the date of Seller's delivery of the goods (collectively, the "Goods") to the carrier, the mechanical components of the Goods will be free from defects in workmanship and materials.
- B. IN THE EVENT OF ANY BREACH OF SUCH WARRANTY, SELLER'S SOLE OBLIGATION SHALL BE EXCLUSIVELY LIMITED TO, AT THE OPTION OF SELLER, REPAIR OR REPLACEMENT, F.O.B. SELLER'S POINT OF SHIPMENT, OF ANY GOODS THAT SELLER DETERMINES TO HAVE BEEN DEFECTIVE OR, IF SELLER DETERMINES THAT SUCH REPAIR OR REPLACEMENT IS NOT FEASIBLE, TO A REFUND OF THE PURCHASE PRICE UPON RETURN OF THE GOODS TO SELLER. NO CLAIM AGAINST SELLER FOR ANY BREACH OF (i) SUCH WARRANTY WITH RESPECT TO THE ELECTRICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE OF SELLER'S DELIVERY TO THE CARRIER AND (ii) SUCH WARRANTY WITH RESPECT TO THE MECHANICAL COMPONENTS OF ANY GOOD SHALL BE VALID OR ENFORCEABLE UNLESS BUYER'S WRITTEN NOTICE THEREOF IS RECEIVED BY SELLER WITHIN ONE (1) YEAR FROM THE DATE ANY ALLEGED CLAIM ACCRUES. EXCEPT FOR THE WARRANTY SET FORTH ABOVE, SELLER MAKES NO OTHER WARRANTIES WITH RESPECT TO THE GOODS, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY AND/OR THOSE ARISING BY STATUTE OR OTHERWISE BY LAW OR FROM ANY COURSE OF DEALING OR USE OF TRADE, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

C. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY WITH RESPECT TO ANY GOOD, WHETHER IN CONTRACT, TORT OR OTHER THEORY OF LAW, FOR LOSS OF PROFITS OR LOSS OF USE, OR FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, HOWSOEVER CAUSED. SELLER'S MAXIMUM LIABILITY TO BUYER WITH RESPECT TO THE GOODS SHALL IN NO EVENT EXCEED THE PRICE PAID BY BUYER FOR THE GOODS THAT ARE THE SUBJECT OF THE APPLICABLE CLAIM.

D. Seller shall not be liable for any damage, injury or loss arising out of the use of the Goods if, prior to such damage, injury or loss, such Goods are: (1) damaged or misused following Seller's delivery to the carrier; (2) not maintained, inspected, or used in compliance with applicable law and Seller's written instructions and recommendations; or (3) installed, repaired, altered or modified (a) with any part or accessory other than those supplied by Seller or (b) without compliance with such laws, instructions or recommendations.

E. This warranty is limited and provided only to the original end user. Each Good must be registered within sixty (60) days of receipt of each product to establish eligibility. Please register at www.cmworks.com/hoist-warranty-registration or submit registration card via US mail.

F. Any action against Seller for breach of warranty, negligence or otherwise in connection with the electrical components of any Good must be commenced by Buyer within one (1) year after: (a) the date any alleged claim accrues; or (b) the date of delivery of the Goods to Buyer, whichever is earlier. Any action against Seller for breach of warranty, negligence or otherwise in connection with the mechanical components of any Good must be commenced by Buyer within one (1) year after the date any alleged claim accrues.

G. This warranty is contingent upon Buyer's proper maintenance and care of the Goods, and does not extend to normal wear and tear. Seller reserves the right, at its option, to void this warranty in the event of Buyer's use with the Goods of parts or accessories other than those supplied by Seller.

WARNING

Alterations or modifications of equipment and use of non-factory repair parts can lead to dangerous operation and injury.

TO AVOID INJURY:

- Do not alter or modify equipment.
- Do use only factory replacement parts.



COLUMBUS MCKINNON

FAMILY OF BRANDS



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