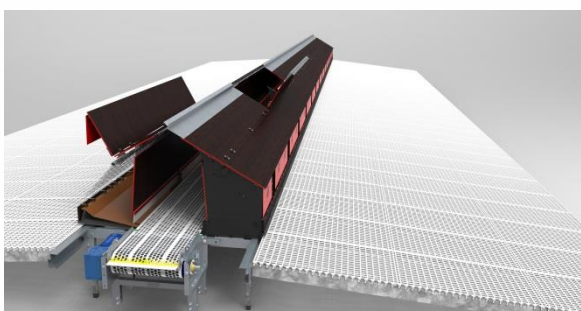


Innovation
Performance
Results



Premium+, belt width 400 / 500

Spare part catalogue



Note: NOT applicable to nests in aviary systems.

Revision
D

Date
10-6-2020

Edition
English

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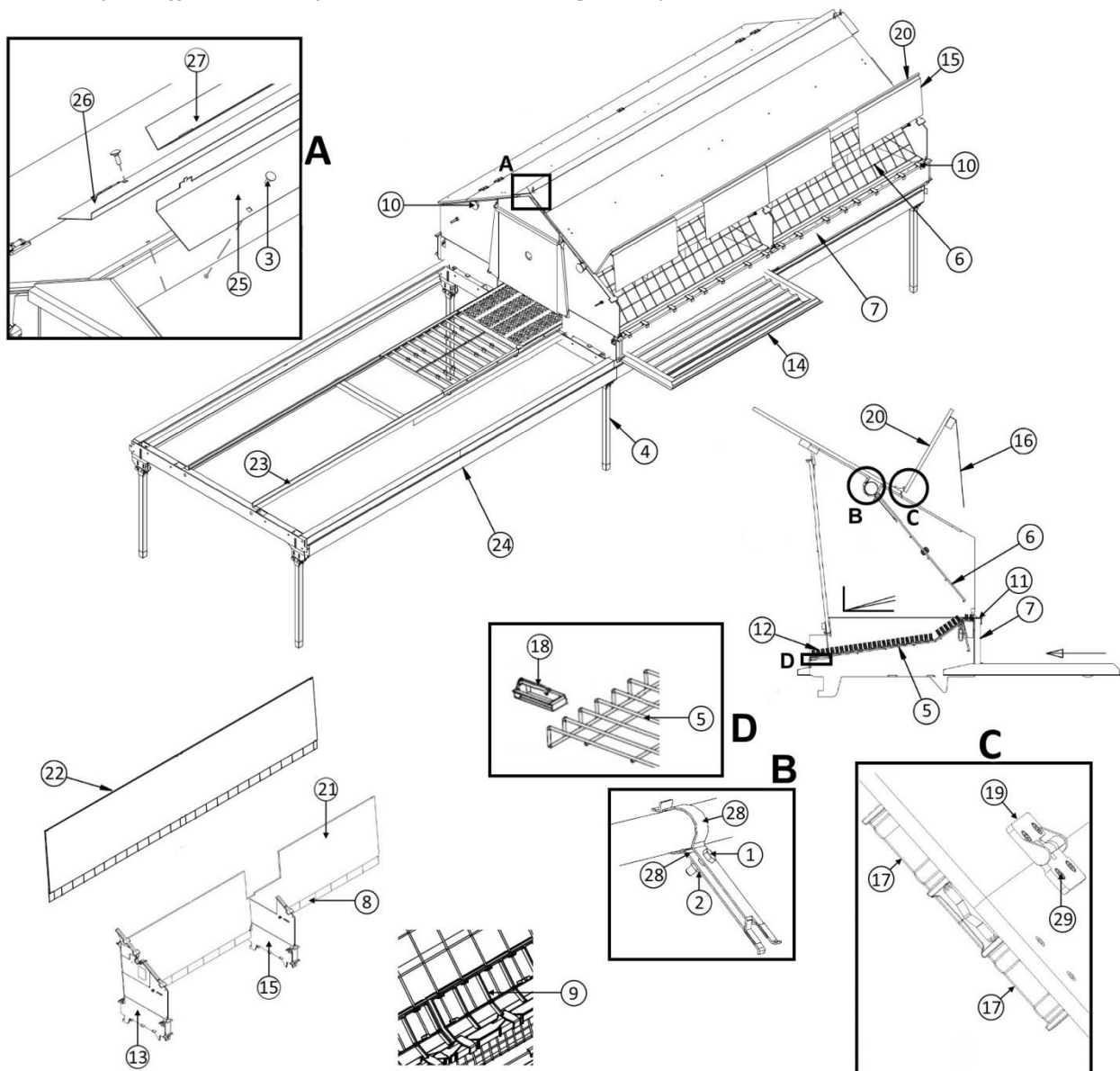
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1 Nests and Clickframe

This spare part list is based on 1-tier nests. For 2-tier nests, the back walls and roof plates of lower tier nests may be different. Always contact JPE concerning these parts.



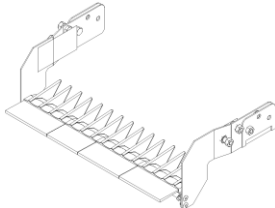
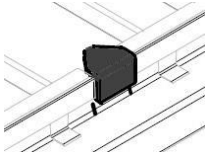
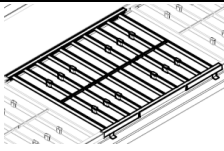
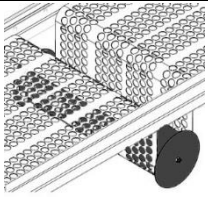
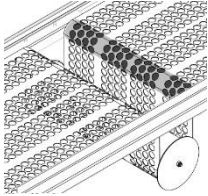
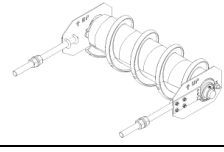
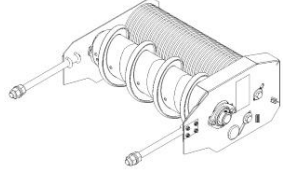
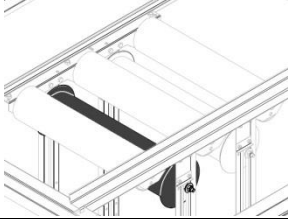
Pos.	Article no.	Article name
1.	BBTM06X020E8.8	M6x20, hexagon bolt, DIN 933
2.	BMOM06E	Nut M6
3.	BSLM06X020E6.4	Bolt mushroom head square neck M6x20
4.	FRPJ006549-...	Leg with higher cap (length is variable)
5.	GSBJ001300-020	Wire mesh floor nest
6.	GSB4.0GJ001393	Expel wire mesh, standard
7.	HOMJ007101-008	Front plate 1220 mm
	HOMJ007101-009	Front plate 2440 mm
8.	KPL.PVC.GRIJS4	Grey flap for back wall (also part of NTBJ011009-037 and NTBJS00221-018)

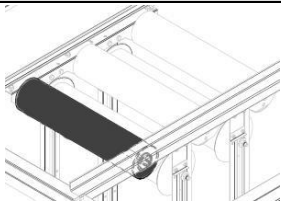
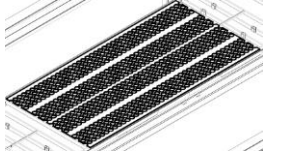
Pos.	Article no.	Article name
9.	KSMJ001402	Plastic extension fingers for expel system (<i>order 2x for 1220 length nest</i>)
10.	KSMJ006897	Plug expel tube
11.	KSMJ007670	Plastic holding bracket nest mat Jansen (<i>only in combination with KSMJ008376-004, order 2x for 1220 length nest</i>)
		<i>For current, standard Premium⁺ Click-nest. For AstroTurf, other options and older versions, see chapter 6.1.</i>
12.	KSMJ008376-004	Nest mat Jansen 467 x 1210 mm
		<i>For current, standard Premium⁺ Click-nest. For AstroTurf, other options and older versions, see chapter 6.1.</i>
13.	KSMJ011009	Regular partition wall Premium ⁺
14.	KSMJ011009-002	Dust tray Premium ⁺
		<i>For current, standard Premium⁺ Click-nest. For other options and older versions, see chapter 6.2.</i>
15.	KSMJ011009-003	Partition wall for expel unit
16.	KSMJ011009-080	PE-flap with logo (<i>also part of NTB007101-279 and -280</i>)
17.	KSM011198-128	Traction block (at underside of roof plate)
18.	KSMJS00256	Holding clip for plastic nest mat (<i>2x per wire mesh floor</i>)
19.	KSMSCHA40X42	Hinge roof plate 40x42 mm
20.	NTBJ007101-279	Roof plate V2 2440 mm
	NTBJ007101-280	Roof plate V2 1220 mm
		<i>Including upper roof plate, lower roof plate and PE-flap. For separate flap, see above.</i>
21.	NTBJ011009-037	Complete back wall L=2440 mm with cut out for Premium ⁺
		<i>Including grey flap, etc. For separate grey flap, see above.</i>
22.	NTBJS00221-018	Complete back wall regular Click L=2440 mm
		<i>Regular back wall without cut-out; including grey flap, etc. For separate grey flap, see above. For back wall for expel motor unit or expel toothed bar unit, see 21.</i>
23.	PLN001GJ000285-270	Egg belt profile L=2440 mm
	PLN001GJ000285-271	Egg belt profile L=1220 mm
24.	PLN1.5GJ000285-265	Side profile L=2440 mm
	PLN1.5GJ000285-266	Side profile L=1220 mm
25.	PLNJ003529-018	Ridge plate for one side, with lip, L=2440 mm
	PLNJ003529-021	Ridge plate for one side, with lip, L=1220 mm
		<i>For current, standard Premium⁺ Click-nest. For an older version of ridge plate and tumbling plate, see chapter 6.4.</i>
26.	PLNJ003529-019	Ridge plate for one side, without lip, L=2440 mm
	PLNJ003529-022	Ridge plate for one side, without lip, L=1220 mm
		<i>For current, standard Premium⁺ Click-nest. For an older version of ridge plate and tumbling plate, see chapter 6.4.</i>
27.	PLNJ003529-020	Tumbling plate V2 L=2440 mm
	PLNJ003529-023	Tumbling plate V2 L=1220 mm
		<i>For current, standard Premium⁺ Click-nest. For an older version of ridge plate and tumbling plate, see chapter 6.4.</i>
28.	PLNJS00359-004	Clamp expel wire (<i>this item is needed 2x for clamping, order also 1x BBTM06X020E8.8 and 1x BMOM06E of this list</i>)
29.	SPS3.5X12KRP	Screw countersunk 3.5 x 12

2 Egg belt and accessories

Note: parts for egg belt drive, see next page

For current standard Premium⁺ Click-nest. For AstroTurf, other options and older versions, see chapter 6.3.

	Article no. for belt width 400	Article no. for belt width 500	Picture	Article name
1.	ANBJ000982-125	ANBJ000982-119		Transfer egg belt (<i>only applicable in case of transfer to e.g. FlexBelt</i>)
2.	KSMJ002421			Guiding clip egg belt
3.	KSMJS00215-006	-		Egg belt carrier B400x610 mm
	-	KSMJS00215-005		Egg belt carrier B500x610 mm
4.	ROLJ000285-137	ROLJ000285-138		Weight roller for single weight compensation set
5.	ROL400JS00072-001	ROL500JS00072-001		Idler roller $\varnothing 60$ for single compensation set
6.	ROLJ004156-046	ROLJ004156-034		Return roller with plastic auger (<i>complete set</i>)
7.	ROLJ004156-048	ROLJ004156-030		Return roller with plastic auger and brush (<i>complete set</i>)
8.	ROLJ012285-008	ROLJ012285-006		Weight roller for double weight compensation set


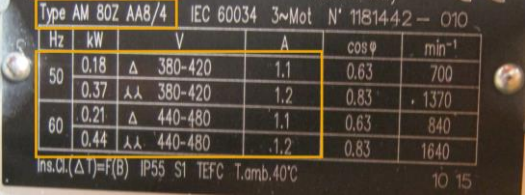
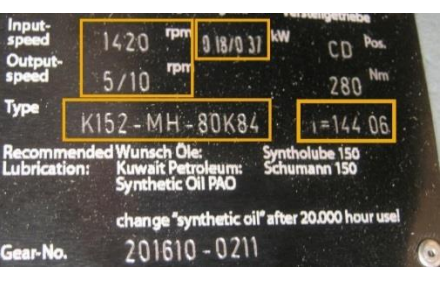


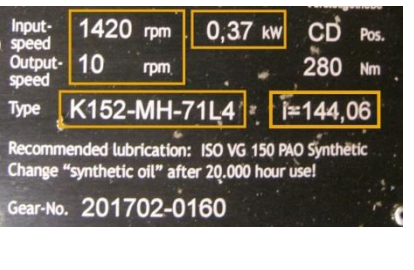

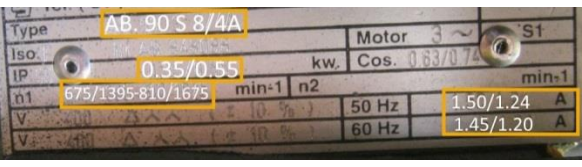

	Article no. for belt width 400	Article no. for belt width 500	Picture	Article name
9.	ROL400JS012285-010	ROL500JS012285-005		Idler roller for double compensation set
10.	TBG400J001710	-		Egg belt 395 mm PP 1.7 perforated
	-	TBG500J001710		Egg belt 495 mm PP 1.7 perforated


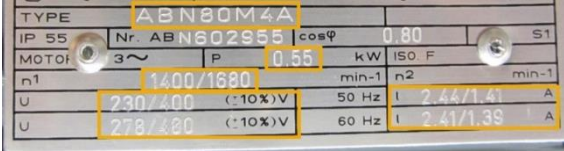
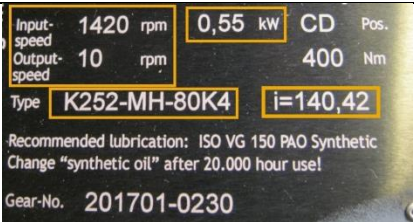

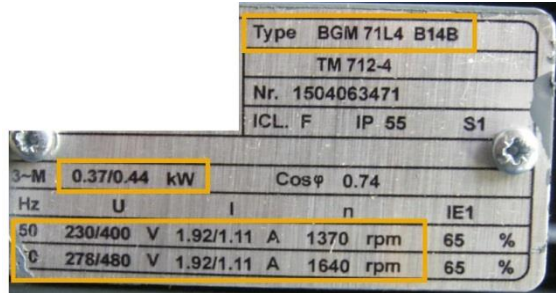


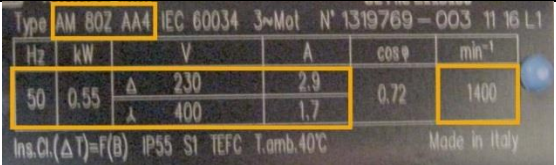
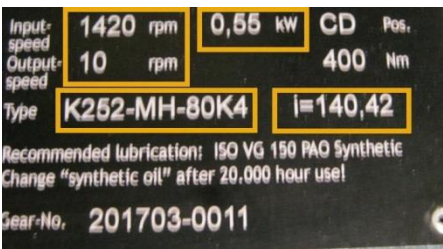
3 Egg belt drive


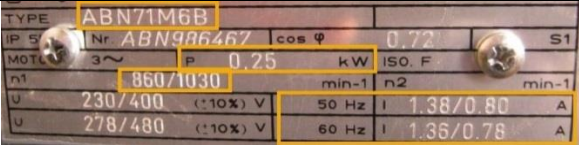
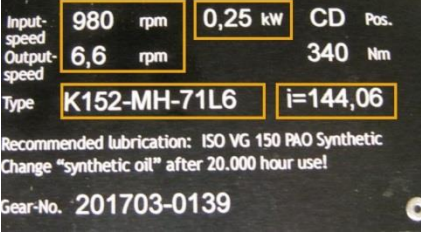

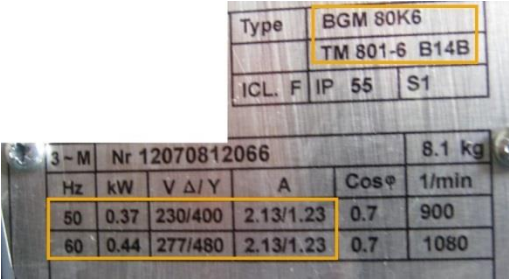
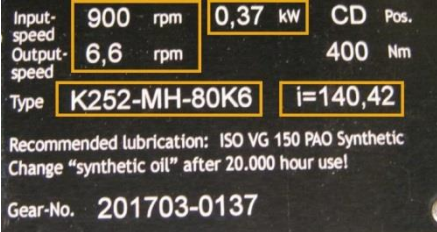

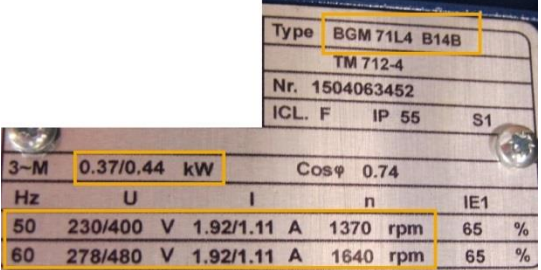

3.1 Overview of all egg belt drives


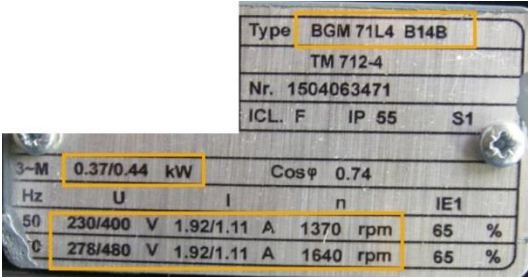
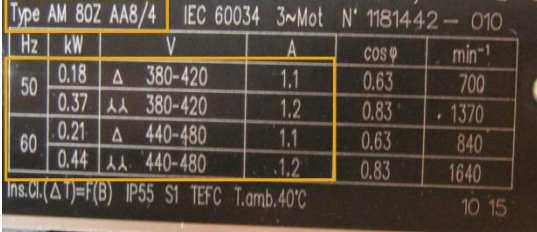

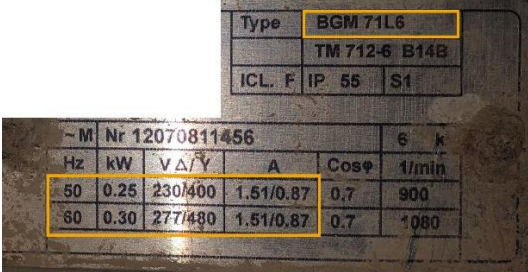

Article no. gearbox with motor	Description	Article no. motor	Article no. gearbox
EMR0196* (Motorred. Hypoïd 2T 9,2rpm, 2 speeds)	Layers 0 – 50 m	EMO00013*	EMR0199*
	Broiler breeders 0-80 m		
EMR0195* (Motorred. Hypoïd 0,37kW 9,2rpm 1T, variable speed)	Layers 0 – 50 m	EMO00012*	EMR0199*
	Broiler breeders 0-80 m		
EMR0001* (Ströter K152 2T, 2 speeds)	Layers 51-80 m	EMO00013*	EMR0042*
	Broiler breeders 81-120 m		
EMR0002* (Ströter K152 1T, variable speed)	Layers 51-80 m	EMO00012*	EMR0042*
	Broiler breeders 81-120 m		
EMR0005* (Ströter K252 2T, 2 speeds)	Layers 81-120 m	EMO00020*	EMR0047*
	Broiler breeders 121-145 m		
EMR0006* (Ströter K252 1T, variable speed)	Layers 81-120 m	EMO00019*	EMR0047*
	Broiler breeders 121-145 m		
*See list of type plates, section 3.2			
EMR0036	Gear wheel coupling K152 for EMR0001 EMR0002		
EMR0037	Gear wheel coupling K252 for EMR0005 EMR0006		
Special motors (for areas where CSA (Canadian Standards Association) is required, 1000 rpm, etc.)			
EMR0034* (for areas where CSA is required)	Gear box + motor K152 CSA 1-st	EMO00018*	EMR0042*
EMR0035* (for areas where CSA is required)	Gear box + motor K252 CSA 1-st	EMO00021*	EMR0047*
EMR0195CSA* (for areas where CSA is required)	Motorred. Hypoïd 0,37kW 9,2rpm (230/400V BPM63C i=152 CSA)	EMO00018*	EMR0199*
EMR0102* (1000 rpm)	Gear box + motor Ströter K152, 6.2 rpm (0.25 kW type BGM71L6, 1000 rpm, shaft Ø30)	EMO00031*	EMR0042*
EMR0102CSA* (for areas where CSA is required)	Gear box + motor Ströter K152, 6.2 rpm (0.25 kW type BGM71L6, 1000 rpm, shaft Ø30, CSA)	-----	
EMR0103* (1000 rpm)	Gear box + motor Ströter K252, 6.6 rpm (0.37 kW type BGM71L6, 1000 rpm, shaft Ø40)	EMO00030*	EMR0047*
EMR0198* (1000 rpm)	Motorred. Hypoïd 0,25kW 6,2rpm (230/400V@50Hz BPM63C i=152)	-----	
EMR0198CSA* (for areas where CSA is required)	Motorred. Hypoïd 0,25kW 6,2rpm (230/400V BPM63C i=152 CSA)	-----	
*See list of type plates, section 3.2			

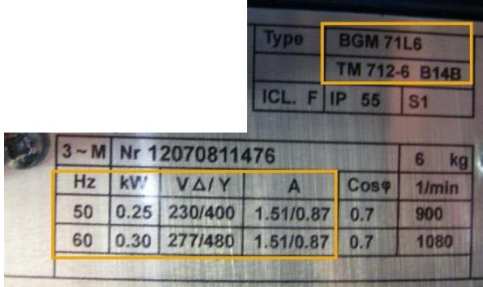

3.2 List of type plates

Article no. gearbox with motor	Occurs in	Article no. motor or gearbox	Photo of type plate																																								
<p>EMR0001</p> 	<p>Collection tables: ANBJ003550-314-01 ANBJ003550-315-01</p> <p>Drive units: ANBU2J003550-008 ANBU2J003550-014 ANBU2J003550-014MR</p>	EMO00013 (motor)	 <table border="1"> <tr> <td colspan="6">Type AM 802 AA8/4 IEC 60034 3~Mot N° 1181442 - 010</td> </tr> <tr> <td>Hz</td> <td>kW</td> <td>V</td> <td>A</td> <td>cos φ</td> <td>min⁻¹</td> </tr> <tr> <td rowspan="2">50</td> <td>0.18</td> <td>Δ 380-420</td> <td>1.1</td> <td>0.63</td> <td>700</td> </tr> <tr> <td>0.37</td> <td>ΔΔ 380-420</td> <td>1.2</td> <td>0.83</td> <td>1370</td> </tr> <tr> <td rowspan="2">60</td> <td>0.21</td> <td>Δ 440-480</td> <td>1.1</td> <td>0.63</td> <td>840</td> </tr> <tr> <td>0.44</td> <td>ΔΔ 440-480</td> <td>1.2</td> <td>0.83</td> <td>1640</td> </tr> <tr> <td colspan="6">Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C</td> </tr> </table>	Type AM 802 AA8/4 IEC 60034 3~Mot N° 1181442 - 010						Hz	kW	V	A	cos φ	min ⁻¹	50	0.18	Δ 380-420	1.1	0.63	700	0.37	ΔΔ 380-420	1.2	0.83	1370	60	0.21	Δ 440-480	1.1	0.63	840	0.44	ΔΔ 440-480	1.2	0.83	1640	Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C					
		Type AM 802 AA8/4 IEC 60034 3~Mot N° 1181442 - 010																																									
Hz	kW	V	A	cos φ	min ⁻¹																																						
50	0.18	Δ 380-420	1.1	0.63	700																																						
	0.37	ΔΔ 380-420	1.2	0.83	1370																																						
60	0.21	Δ 440-480	1.1	0.63	840																																						
	0.44	ΔΔ 440-480	1.2	0.83	1640																																						
Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C																																											
EMR0042 (gearbox)	 <p>Input-speed 1420 rpm 0.18/0.37 kW CD Pos. Output-speed 5/10 rpm 280 Nm Type K152-MH-80K84 i=144.06 Recommended Wunsch Öle: Syntholube 150 Lubrication: Kuwait Petroleum: Schumann 150 Synthetic Oil PAO change "synthetic oil" after 20.000 hour use! Gear-No. 201610-0211</p>																																										
<p>EMR0002</p> 	<p>Collection tables: ANBJ003550-414-01 ANBJ003550-415-01</p> <p>Drive units: ANBUVJ003550-008 ANBUVJ003550-014</p>	EMO00012 (motor)	 <table border="1"> <tr> <td colspan="6">TYPE ABN71M4B</td> </tr> <tr> <td>IP 55</td> <td>Nr. ABN9855641</td> <td>cos φ</td> <td>0.76</td> <td colspan="2">S1</td> </tr> <tr> <td>MOTC 3~</td> <td>P</td> <td>0.37</td> <td>kW</td> <td>ISO F</td> <td></td> </tr> <tr> <td>n1</td> <td>1375/1660</td> <td>min-1</td> <td>n2</td> <td>min-1</td> <td></td> </tr> <tr> <td>U</td> <td>230/400 (:10%) V</td> <td>50 Hz</td> <td>I</td> <td>1.94/1.17 A</td> <td></td> </tr> <tr> <td>U</td> <td>270/420 (:10%) V</td> <td>60 Hz</td> <td>I</td> <td>1.93/1.11 A</td> <td></td> </tr> </table>	TYPE ABN71M4B						IP 55	Nr. ABN9855641	cos φ	0.76	S1		MOTC 3~	P	0.37	kW	ISO F		n1	1375/1660	min-1	n2	min-1		U	230/400 (:10%) V	50 Hz	I	1.94/1.17 A		U	270/420 (:10%) V	60 Hz	I	1.93/1.11 A					
		TYPE ABN71M4B																																									
IP 55	Nr. ABN9855641	cos φ	0.76	S1																																							
MOTC 3~	P	0.37	kW	ISO F																																							
n1	1375/1660	min-1	n2	min-1																																							
U	230/400 (:10%) V	50 Hz	I	1.94/1.17 A																																							
U	270/420 (:10%) V	60 Hz	I	1.93/1.11 A																																							
EMR0042 (gearbox)	 <p>Input-speed 1420 rpm 0.37 kW CD Pos. Output-speed 10 rpm 280 Nm Type K152-MH-71L4 i=144.06 Recommended lubrication: ISO VG 150 PAO Synthetic Change "synthetic oil" after 20.000 hour use! Gear-No. 201702-0160</p>																																										
<p>EMR0005</p> 	<p>Collection tables: ANBJ003550-324-01 ANBJ003550-325-01</p> <p>Drive units: ANBU2J003550-010 ANBU2J003550-016</p>	EMO00020 (motor)	 <table border="1"> <tr> <td colspan="6">Type AB. 90 S 8/4A</td> </tr> <tr> <td>IP 55</td> <td>Nr. AB. 90 S 8/4A</td> <td>cos φ</td> <td>0.63/0.74</td> <td colspan="2">S1</td> </tr> <tr> <td>IP</td> <td>0.35/0.55</td> <td>kW</td> <td></td> <td></td> <td></td> </tr> <tr> <td>n1</td> <td>675/1395-810/1675</td> <td>min-1</td> <td>n2</td> <td>min-1</td> <td></td> </tr> <tr> <td>V</td> <td>50 Hz</td> <td>1.50/1.24</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>V</td> <td>60 Hz</td> <td>1.45/1.20</td> <td>A</td> <td></td> <td></td> </tr> </table>	Type AB. 90 S 8/4A						IP 55	Nr. AB. 90 S 8/4A	cos φ	0.63/0.74	S1		IP	0.35/0.55	kW				n1	675/1395-810/1675	min-1	n2	min-1		V	50 Hz	1.50/1.24	A			V	60 Hz	1.45/1.20	A						
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V	50 Hz	1.50/1.24	A																																								
V	60 Hz	1.45/1.20	A																																								
EMR0047 (gearbox)	 <p>Input-speed 675/1395 rpm 0.35/0.55 kW CD Pos. Output-speed 5/10 rpm 400 Nm Type K252/MH-90S8/4 i=140.42 Recommended Wunsch Öle: Syntholube 150 Lubrication: Kuwait Petroleum: Schumann 150 Synthetic Oil PAO change "synthetic oil" after 20000 h use! Gear-No. 201305-0136</p>																																										

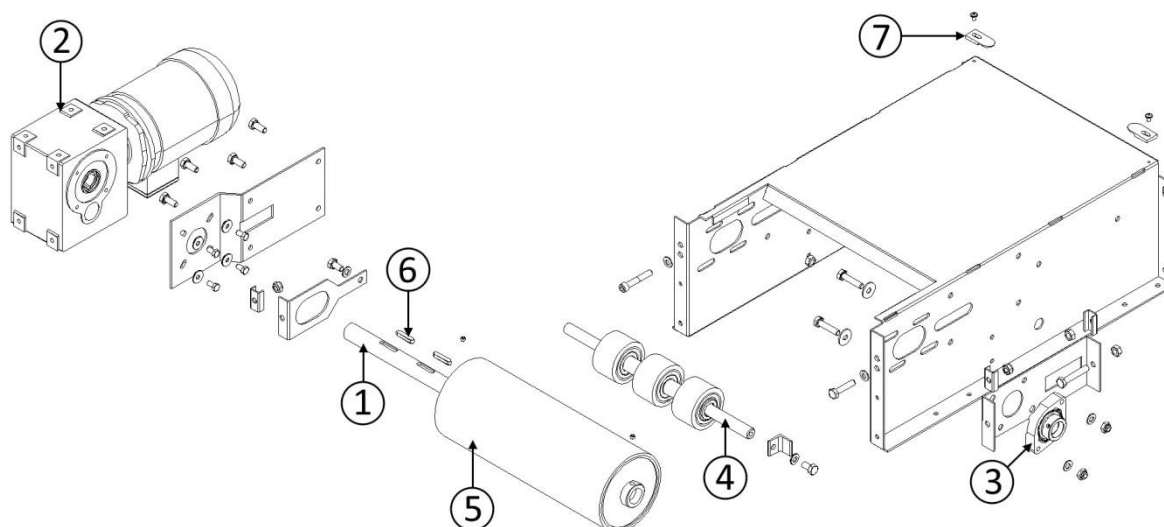
Article no. gearbox with motor	Occurs in	Article no. motor or gearbox	Photo of type plate
<p>EMR0006</p> 	<p>Collection tables: ANBJ003550-424-01 ANBJ003550-425-01</p> <p>Drive units: ANBUVJ003550-010 ANBUVJ003550-016</p>	<p>EMO00019 (motor)</p>	 
<p>EMR0034 (for areas where CSA is required)</p> 	<p>Collection tables: ANBJ003550-414-03 ANBJ003550-415-03</p> <p>Drive units: ANBUVJ003550-008CSA ANBUVJ003550-0014CSA</p>	<p>EMO00018 (motor)</p>	 
<p>EMR0035(for areas where CSA is required)</p> 	<p>Collection tables: ANBJ003550-424-03 ANBJ003550-425-03 ANBJ003550-425-04</p> <p>Drive units: ANBUVJ003550-010CSA ANBUVJ003550-016CSA</p>	<p>EMO00021 (motor)</p>	 

Article no. gearbox with motor	Occurs in	Article no. motor or gearbox	Photo of type plate
<p>EMR0102</p> 	<p>Drive units: ANBUVJ003550-014-01</p>	<p>EMO00031 (motor)</p> <p>EMR0042 (gearbox)</p>	 
<p>EMR0102CSA (for areas where CSA is required)</p>	<p>Drive units: ANBUVJ003550-014-01C</p>	<p>Motor</p> <p>Gearbox</p>	<p>-----</p> <p>-----</p>
<p>EMR0103</p> 	<p>Drive units: ANBUVJ003550-016-01</p>	<p>EMO00030 (motor)</p> <p>EMR0047 (gearbox)</p>	 
<p>EMR0195</p> 	<p>Collection tables: ANBJ003550-404-01 ANBJ003550-405-01</p> <p>Drive units: ANBUVJ003550-006 ANBUVJ003550-012</p>	<p>EMO00012 (motor)</p> <p>EMR0199 (gearbox)</p>	 

Article no. gearbox with motor	Occurs in	Article no. motor or gearbox	Photo of type plate																																																
<p>EMR0195CSA (for areas where CSA is required)</p> 	<p>Collection tables: ANBJ003550-404-03 ANBJ003550-405-03</p> <p>Drive units: ANBUVJ003550-006CSA ANBUVJ003550-012CSA</p>	EMO00018 (motor)	 <table border="1" data-bbox="887 331 1417 607"> <tr><td>Type</td><td colspan="5">BGM 71L4 B14B</td></tr> <tr><td></td><td colspan="5">TM 712-4</td></tr> <tr><td></td><td colspan="5">Nr. 1504063471</td></tr> <tr><td>ICL.</td><td>F</td><td>IP 55</td><td colspan="3">S1</td></tr> <tr><td>3~M</td><td>0.37/0.44 kW</td><td colspan="2">Cosφ 0.74</td><td colspan="2"></td></tr> <tr><td>Hz</td><td>U</td><td>I</td><td>n</td><td colspan="2">IE1</td></tr> <tr><td>50</td><td>230/400 V</td><td>1.92/1.11 A</td><td>1370 rpm</td><td colspan="2">65 %</td></tr> <tr><td>60</td><td>278/480 V</td><td>1.92/1.11 A</td><td>1640 rpm</td><td colspan="2">65 %</td></tr> </table>	Type	BGM 71L4 B14B						TM 712-4						Nr. 1504063471					ICL.	F	IP 55	S1			3~M	0.37/0.44 kW	Cosφ 0.74				Hz	U	I	n	IE1		50	230/400 V	1.92/1.11 A	1370 rpm	65 %		60	278/480 V	1.92/1.11 A	1640 rpm	65 %	
Type	BGM 71L4 B14B																																																		
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60	278/480 V	1.92/1.11 A	1640 rpm	65 %																																															
EMR0196	<p>Collection tables: ANBJ003550-304-01 ANBJ003550-305-01</p> <p>Drive units: ANBU2J003550-006 ANBU2J003550-012</p>	EMO00013 (motor)	 <table border="1" data-bbox="887 853 1426 1084"> <tr><td>Type</td><td>AM 80Z AA8/4</td><td colspan="2">IEC 60034 3~Mot</td><td colspan="2">N° 1181442 - 010</td></tr> <tr><td>Hz</td><td>kW</td><td>V</td><td>A</td><td>cosφ</td><td>min⁻¹</td></tr> <tr><td rowspan="2">50</td><td>0.18</td><td>Δ 380-420</td><td>1.1</td><td>0.63</td><td>700</td></tr> <tr><td>0.37</td><td>ΔΔ 380-420</td><td>1.2</td><td>0.83</td><td>1370</td></tr> <tr><td rowspan="2">60</td><td>0.21</td><td>Δ 440-480</td><td>1.1</td><td>0.63</td><td>840</td></tr> <tr><td>0.44</td><td>ΔΔ 440-480</td><td>1.2</td><td>0.83</td><td>1640</td></tr> <tr><td colspan="6">Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C</td></tr> <tr><td colspan="6">10 15</td></tr> </table>	Type	AM 80Z AA8/4	IEC 60034 3~Mot		N° 1181442 - 010		Hz	kW	V	A	cosφ	min ⁻¹	50	0.18	Δ 380-420	1.1	0.63	700	0.37	ΔΔ 380-420	1.2	0.83	1370	60	0.21	Δ 440-480	1.1	0.63	840	0.44	ΔΔ 440-480	1.2	0.83	1640	Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C						10 15							
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Ins.Cl.(ΔT)=F(B) IP55 S1 TEFC T.amb.40°C																																																			
10 15																																																			
EMR0198	<p>Drive units: ANBUVJ003550-012-01</p> 	EMO0057 (motor)	 <table border="1" data-bbox="887 1305 1417 1576"> <tr><td>Type</td><td colspan="5">BGM 71L6</td></tr> <tr><td></td><td colspan="5">TM 712-6 B14B</td></tr> <tr><td>ICL.</td><td>F</td><td>IP 55</td><td colspan="3">S1</td></tr> <tr><td>3~M</td><td colspan="4">Nr 12070811456</td><td>ε k</td></tr> <tr><td>Hz</td><td>kW</td><td>V Δ/Y</td><td>A</td><td>Cosφ</td><td>1/min</td></tr> <tr><td>50</td><td>0.25</td><td>230/400</td><td>1.51/0.87</td><td>0.7</td><td>900</td></tr> <tr><td>60</td><td>0.30</td><td>277/480</td><td>1.51/0.87</td><td>0.7</td><td>1080</td></tr> </table>	Type	BGM 71L6						TM 712-6 B14B					ICL.	F	IP 55	S1			3~M	Nr 12070811456				ε k	Hz	kW	V Δ/Y	A	Cosφ	1/min	50	0.25	230/400	1.51/0.87	0.7	900	60	0.30	277/480	1.51/0.87	0.7	1080						
Type	BGM 71L6																																																		
	TM 712-6 B14B																																																		
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60	0.30	277/480	1.51/0.87	0.7	1080																																														
		EMR0199 (gearbox)	 <table border="1" data-bbox="887 1621 1262 1827"> <tr><td>Typ</td><td colspan="5">BPM63---C</td></tr> <tr><td>Ratio</td><td colspan="5">1,150</td></tr> <tr><td>Lubr.</td><td colspan="5">Synth. Oil</td></tr> <tr><td></td><td colspan="5">ISO VG 320</td></tr> <tr><td>Nr.</td><td colspan="5">17020131</td></tr> </table>	Typ	BPM63---C					Ratio	1,150					Lubr.	Synth. Oil						ISO VG 320					Nr.	17020131																						
Typ	BPM63---C																																																		
Ratio	1,150																																																		
Lubr.	Synth. Oil																																																		
	ISO VG 320																																																		
Nr.	17020131																																																		

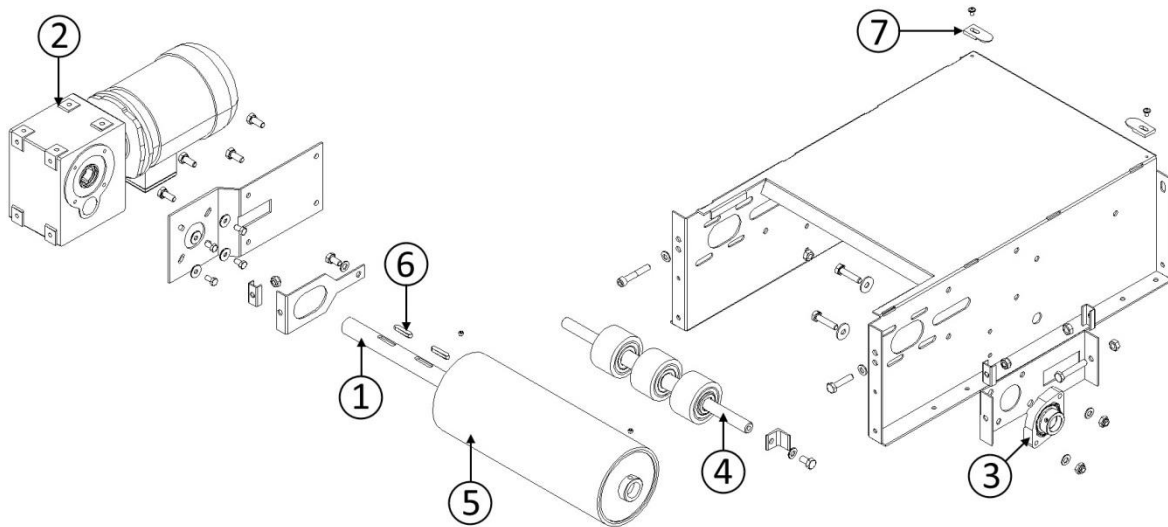
Article no. gearbox with motor	Occurs in	Article no. motor or gearbox	Photo of type plate																					
EMR0198CSA (for areas where CSA is required)	Drive units: ANBUVJ003550-012-01C	Motor	 <table border="1" data-bbox="938 472 1364 616"> <tr> <td>3~M</td> <td>Nr 12070811476</td> <td>6 kg</td> </tr> <tr> <td>Hz</td> <td>kW</td> <td>VΔ/Y</td> <td>A</td> <td>Cosφ</td> <td>1/min</td> </tr> <tr> <td>50</td> <td>0.25</td> <td>230/400</td> <td>1.51/0.87</td> <td>0.7</td> <td>900</td> </tr> <tr> <td>60</td> <td>0.30</td> <td>277/480</td> <td>1.51/0.87</td> <td>0.7</td> <td>1080</td> </tr> </table>	3~M	Nr 12070811476	6 kg	Hz	kW	VΔ/Y	A	Cosφ	1/min	50	0.25	230/400	1.51/0.87	0.7	900	60	0.30	277/480	1.51/0.87	0.7	1080
		3~M	Nr 12070811476	6 kg																				
Hz	kW	VΔ/Y	A	Cosφ	1/min																			
50	0.25	230/400	1.51/0.87	0.7	900																			
60	0.30	277/480	1.51/0.87	0.7	1080																			
EMR0199 (gearbox)																								

3.3 Spare parts for nest length ± 0 - ± 80 m, drive shaft $\varnothing 30$ mm








Pos.	Article no. for belt width 400	Article no. for belt width 500	Article name
1.	ASAJ003549-068*	ASAJ003549-069*	Shaft drive roller $\varnothing 30$
2.	Motor + gearbox, several options: see section 3.1 and 3.2.		
	0-50 m		EMR0195, EMR0195CSA, EMR0196, EMR0198 or EMR0198CSA.
	50-80 m		EMR0001, EMR0002, EMR0034, EMR0102, EMR0102CSA.
3.	LAG30-001*		Flange bearing FLCTE 30
4.	ROLJ003549-016	ROLJ003549-015	Shaft with pressure roller
5.	ROLJ003549-049*	ROLJ003549-050*	Drive roller vulcanized shaft $\varnothing 30$ $\varnothing 150$ without shaft
6.	SPI08X07I040*		Key 8x7x40
7.	KSMJ002401		Guiding clip collection table
*Repair set for replacement of drive roller in case of older houses. Order:			
<ul style="list-style-type: none"> ● Pos. 1: 1x ● Pos. 3: 1x ● Pos. 5: 1x ● Pos. 6: 2x 			

3.4 Spare parts for nest length ± 80 - ± 120 m, drive shaft $\varnothing 40$ mm



Pos.	Article no. for belt width 400	Article no. for belt width 500	Article name
1.	ASAJ003549-042*	ASAJ003549-044*	Shaft drive roller $\varnothing 40$
2.	Motor + gearbox, several options: EMR005, EMR006, EMR0035 or EMR0103. See section 3.1 and 3.2.		
3.	LAG40-003*		Flange bearing FLCTE 40
4.	ROLJ003549-016	ROLJ003549-015	Shaft with pressure roller
5.	ROLJ003549-010*	ROLJ003549-048	Drive roller vulcanized shaft $\varnothing 40$ $\varnothing 150$ without shaft
6.	SPI12X08I060*		Key 12x8x60
7.	KSMJ002401		Guiding clip collection table
*Repair set for replacement of drive roller in case of older houses. Order:			
<ul style="list-style-type: none"> ● Pos. 1: 1x ● Pos. 3: 1x ● Pos. 5: 1x ● Pos. 6: 2x 			

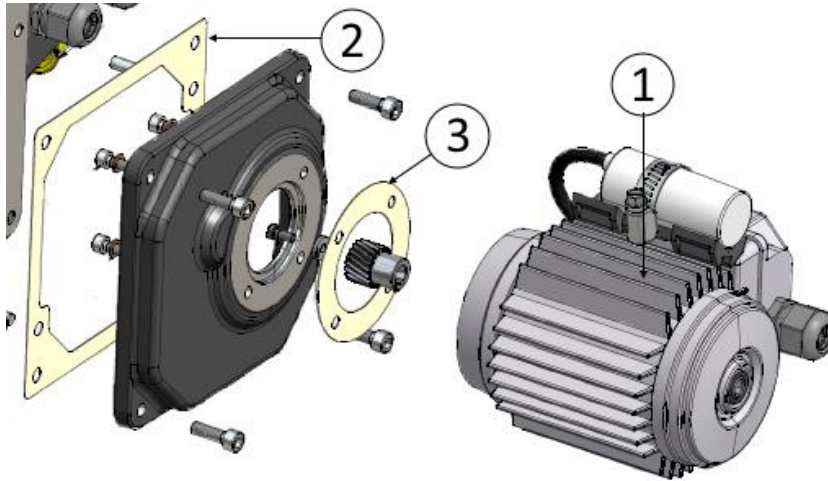
4 Electrical parts

	Article no.	Article name	Picture
1.	SCH0214	Time switch Theben SUL 188 (2x24 hours)	
2.	SCH0224	LS frequency inverter 0.37 kW for STM and K152 (see section 'egg belt drives') <i>(for replacement of frequency inverters Nordac 500E and Vektor MC, always order replacement set ESKJ011681-003)</i>	
3.	SCH0225	LS frequency inverter 0.75 kW for K252 (see section 'egg belt drives') <i>(for replacement of frequency inverters Nordac 500E and Vektor MC, always order replacement set ESKJ011681-003)</i>	
4.	SCH0353	Digital time switch for areas where CSA is required	
5.	SCH0008	Digital time switch (NOT for areas where CSA is required)	

5 Expel motor

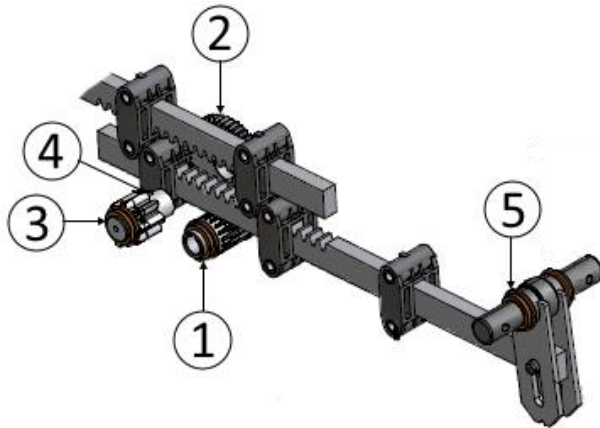
Attention! In case of nests with *spindle motors (Schumo)* instead of toothed bar units, see chapter 6.5.

5.1 Revision set for replacement of Ridder motor



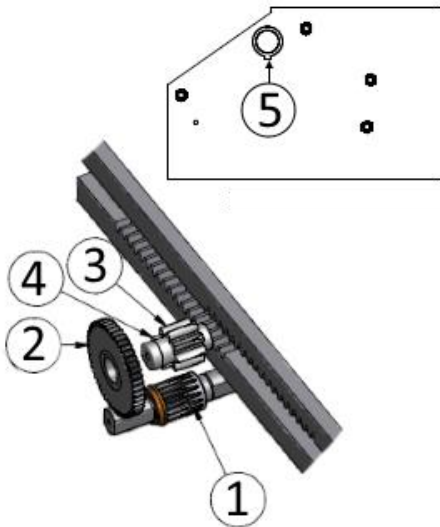
Pos.	Article no.	Article name
1.	UMO741011	Motor 65/9/09/220/1/ZK, for RW45 (replace also: <ul style="list-style-type: none"> • the gasket for the gearbox: UMO413507 and • the gasket for the motor: UMO416382)
	UMO741011CSA (CSA-version for areas where CSA is required)	See above.
2.	UMO413507	Gasket gearbox RW 45
3.	UMO416382	Gasket motor RW 45

5.2 Revision set for replacement of Ridder motor unit (UMOJ011009-019)




Pos.	Article no.	Article name
1.	UMO421942 (1x)	R.ASm2\z17b15\P26.5\Di19\L111 <i>Pinion for toothed bar unit/motor unit</i>
2.	UMO406246 (1x)	Gear wheel m2\z47\b12\A26.5 <i>Gear wheel for toothed bar</i>
3.	UMO418757 (1x)	R.ASm4\z8\b19\A26.5\L64\C <i>Pinion for toothed bar</i>
4.	UMO423566 (3x)	Flat parallel key 6x6x12\C <i>Key for toothed bar</i>
5.	UMO414700 (4x)	Bearing A26.5 <i>Bearing for toothed bar</i>
	BDV0001 (4x)	Straight spring pin \varnothing 08X40 <i>Straight spring pin for connection to expel tube</i>

5.3 Revision set for replacement of Ridder toothed bar unit (UMOJ011009-020)



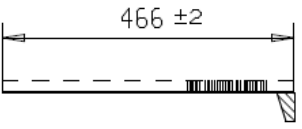
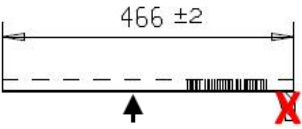
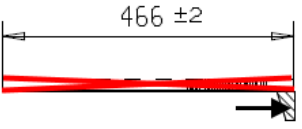
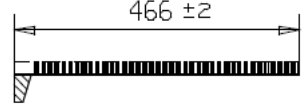
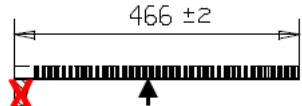
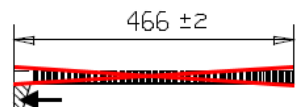
Pos.	Article no.	Article name
1.	UMO416355 (1x)	R.ASm2\z17b15\P26.5\Di19\L111 <i>Pinion for toothed bar unit/motor unit</i>
2.	UMO406246 (1x)	Gear wheel m2\z47\b12\A26.5 <i>Gear wheel for toothed bar</i>
3.	UMO418757 (1x)	R.ASm4\z8\b19\A26.5\L64\C <i>Pinion for toothed bar</i>
4.	UMO423566 (2x)	Flat parallel key 6x6x12\C <i>Key for toothed bar</i>
5.	UMO414700 (4x)	Bearing A26.5 <i>Bearing for toothed bar</i>
	BDV0001 (4x)	Straight spring pin \varnothing 08X40 <i>Straight spring pin for connection to expel tube</i>

5.4 Spare parts for Ridder expel system

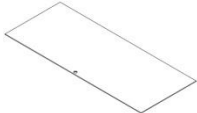
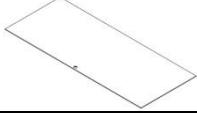
Article no.	Article name	Picture
SCH0127	Limit switch set of Ridder RSU50	-----
UMO700 000	Condensator 8uF/400/450/50/60	

6 Non-standard/old parts

6.1 Non-standard/old nest mats and laths for nest mats

Article no.	Article name	Picture
AstroTurf mat on the role		
KSMJ006952	AstroTurf mat, open B = 466 mm	-----
AstroTurf mat with or without lath		
NTBJ002660	Nest mat AstroTurf with lath of 5 mm for Click-nest with adjustable base	
KSMJ006952-001	Nestmat AstroTurf - 1210x466 mm	
HOMJS00221-006	Lath for nest mat	
JPE mat with or without lath		
NTBJ006775	Nest mat JPE (1205x466 mm) with wooden lath	
	<i>Nest mat JPE without lath, see current articles in chapter 1</i>	
HOMJS00221-006	Lath for nest mat	

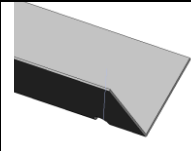
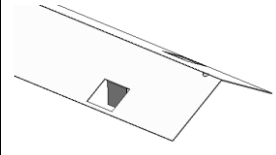
6.2 Non-standard/old dust plates and dust drawers

Article no.	Article name	Picture
HOMJ011009-082	Dust plate for bolted or welded frame for Premium ⁺ nest, 1210x490 mm, made of wood	
KSMJ011009-043	Dust plate for bolted or welded frame for Premium ⁺ , made of HDPE 1210x490x3 mm	

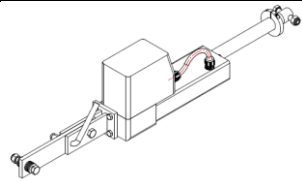
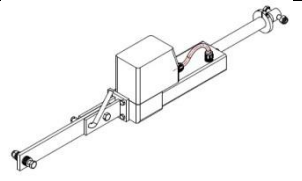
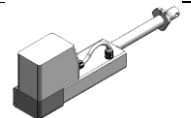
6.3 Non-standard/old parts and accessories for egg belt

Article no. for belt width 400	Article no. for belt width 500	Article name
In case of Trevira belt		
KSMJS00188-001		Z-profile 30x33x30 LF synthetic material, white <i>(ONLY in case of Trevira belt and welded frame)</i>
KSMPVCOJ000285-149		Z-profile for ClickFrame, 30x37x25x1190 <i>(ONLY in case of Trevira belt and Clickframe)</i>
LAG20-001		Bearing of pressure roller RCSMB 20/65 <i>(Complete with rubber/adjusting ring)</i>
LAG20-002		Rubber ring GRG RCSM47/65 <i>(For LAG20-001)</i>
ROL400J001952	ROL500J001952	Trevira return roller Ø60
TBD400PVC0.6S	TBD500PVC0.6S	Trevira belt
Articles for old types of the egg belt drive roller		
LAG40-001		Block bearing PSHE Ø40
LAG30-003		Block bearing PSHE Ø30
LAG25-001		Block bearing PSHE Ø25
ROL400J000126-021-01	ROL500J000126-021-01	Drive roller shaft Ø40 Ø130 G, for heavy, welded table, vulcanized
ROL400JS00045	ROL500JS00045-01	Drive roller shaft Ø30 Ø94 G, for welded frame, vulcanized
ROLJ006190		Filling ring drive shaft Ø30>Ø25

6.4 Non-standard/old parts: miscellaneous

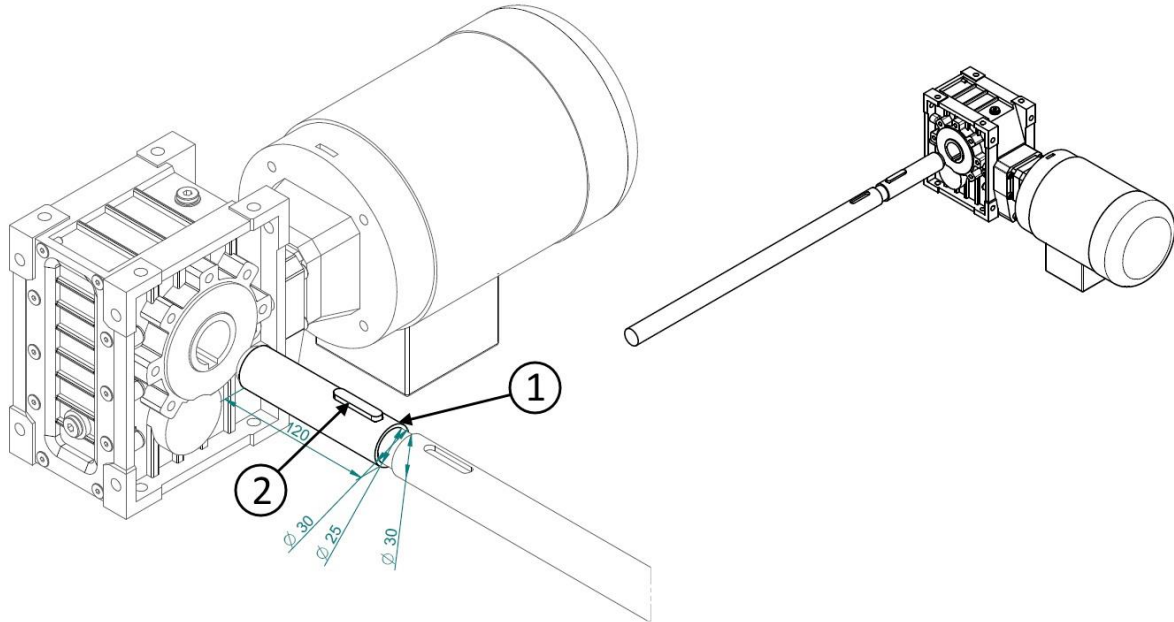
Article no. for belt width 400	Article no. for belt width 500	Article name	Picture
PLNJ003528		Tumbling plate L=2440 mm <i>(For old ridge plate and roof plates, of which only the lower part can be folded upwards for inspection.)</i>	
PLNJ003529-006	PLNJ003529-011	Ridge plate L=2440 <i>(For old roof plates, of which only the lower part can be folded upwards for inspection. Is made of 1 piece instead of 2.)</i>	

6.5 Non-standard/old parts: spindle motor (Schumo)

Article no.	Article name	Picture
UMOJ002775-005	Expel motor for belt width 400 Schumo + strip (replacement)	
UMOJ002775-006	Expel motor for belt width 500 Schumo + strip	
EMO00004	SchumoGVSE-H02-200-395ZN 50Hz (Expel motor 50/60 Hz + end switch)	

6.6 Replacement sets for egg belt drive with drive shaft $\varnothing 25\text{--}30$ mm (old gearbox EMR0086)

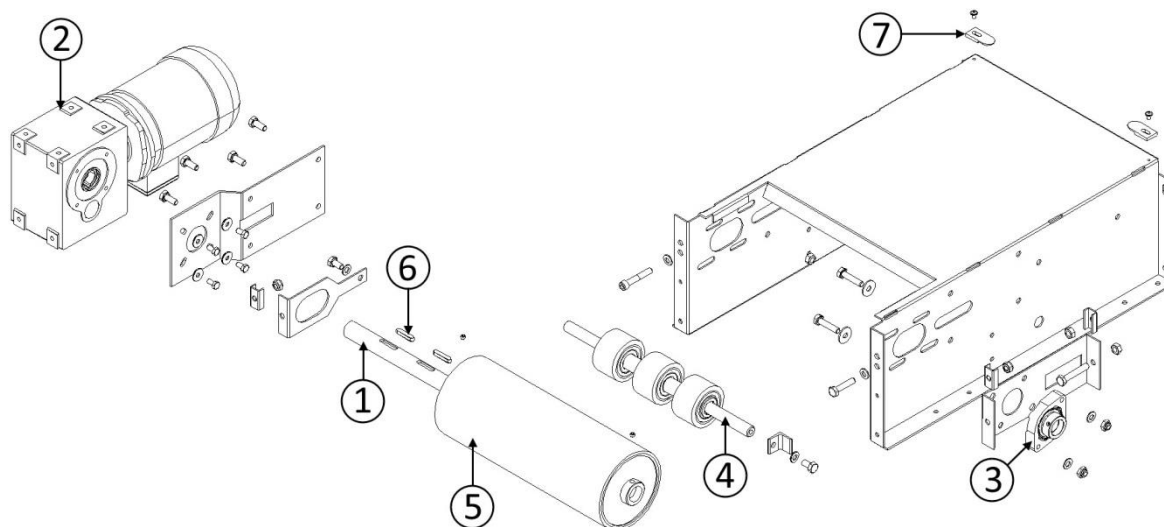
6.6.1 Replacement set for replacing gearbox EMR0086 by EMR0199



Gearbox EMR0199 (drive shaft of $\varnothing 30$ mm) is used to replace EMR0086 ($\varnothing 25\text{--}30$ mm), a replacement set is needed to adjust the drive shaft.

Pos.	Article no.	Article name
1.	SPIJ006220-444	Key Extra thick 40x8 d= 9.5 mm
2.	ASAJ006220-443	Adapter socket $\varnothing 25\text{--}\varnothing 30$

6.6.2 Replacement set for replacing of drive roller with drive shaft $\varnothing 25-30$ mm



Pos.	Article no. for belt width 400	Article no. for belt width 500	Article name
1.	ASAJ003549-022*	ASAJ003549-046*	Drive shaft $\varnothing 30 > \varnothing 25$
2.	Replacement motor: see section 6.6.3 . Replacement gearbox: see section 6.6.1 . Replacement motor + gearbox: see section 6.6.1 for the additional gearbox replacement set. See section 6.6.3 for the correct motor.		
3.	LAG30-001*		Flange bearing FLCTE 30
4.	ROLJ003549-016	ROLJ003549-015	Shaft with pressure roller
5.	ROLJ003549-049*	ROLJ003549-050*	Drive roller vulcanized shaft $\varnothing 30$ $\varnothing 150$ without shaft
6.	SPI08X07I040*		Key 8x7x40
7.	KSMJ002401		Guiding clip collection table
*Repair set for replacement of drive roller in case of older houses. Order: <ul style="list-style-type: none"> ● Pos. 1: 1x ● Pos. 3: 1x ● Pos. 5: 1x ● Pos. 6: 2x 			

6.6.3 Occurrence of drive shaft $\varnothing 25\text{--}30\text{ mm}$

Gearbox EMR0086 with drive shaft $\varnothing 25\text{--}30\text{ mm}$ occurred in the following article numbers.

- EMR0083 (STM SM35 1T, variable speed)
 - Motor: EMO00012
 - Collection tables:
 - ANBJ003550-404-01
 - ANBJ003550-405-01
 - Drive units:
 - ANBUVJ003550-006
 - ANBUVJ003550-012
- EMR0083CSA (Gear box + motor STM SM35/1T/i=142)
 - Motor: EMO00018
 - Collection tables:
 - ANBJ003550-404-03
 - ANBJ003550-405-03
 - Drive units:
 - ANBUVJ003550-006CSA
 - ANBUVJ003550-012CSA
- EMR0084 (STM SM35 2T, 2 speeds)
 - Motor: EMO00013
 - Collection tables:
 - ANBJ003550-304-01
 - ANBJ003550-305-01
 - Drive units:
 - ANBU2J003550-006
 - ANBU2J003550-012
- EMR0104 (Gear box + motor STM SM35/1T 6.2 rpm (0.25 kW type BGM71L6/i=142, 1000 rpm, shaft $\varnothing 25$)
 - Drive unit: ANBUVJ003550-012-01
- EMR0104CSA (Gear box + motor STM SM35/1T 6.2 rpm (0.25 kW type BGM71L6/i=142, 1000 rpm, shaft $\varnothing 25$, CSA)
 - Drive unit: ANBUVJ003550-012-01C



Jansen Poultry Equipment

Harselaarseweg 32
3771 MB Barneveld
The Netherlands

tel: +31 (0)342 427 000
fax: +31 (0)342 427 001
info@jpe.org



www.jpe.org