



VESTAS & NEG MICON

BGB

**Wind Solutions For
Vestas Platforms**



A Relationship Built Through Technology...

BGB's relationship with Vestas stems from the early 1990's when BGB entered into the wind industry for the first time.

Supplying both Vestas and NEG Micon, the two Danish wind energy giants merged in 2004 to become the undisputed world leader in the wind power industry, accelerating BGB's growth to record levels.

A partnership forged on trust, quality and collaboration, BGB works with its customers and partners to co-create value, working together to produce market leading solutions to next generation trends.

Long term partner to the leading Wind OEMs, BGB manufactures approved and trusted solutions that can be found installed around the world....



INDEX:

V52

0.85MW

V80

2.0MW Mk 0-6

2.0MW Mk 7.4

2.0MW Mk 8

2.0MW Mk 10

V82

1.65MW

V90

2MW Mk 7

3MW

V100

2MW Mk 10

V105

3.3MW Mk 7

V112

3.3MW

V117

3.3MW Mk 7

V126

3.3MW





VESTAS & NEG MICON

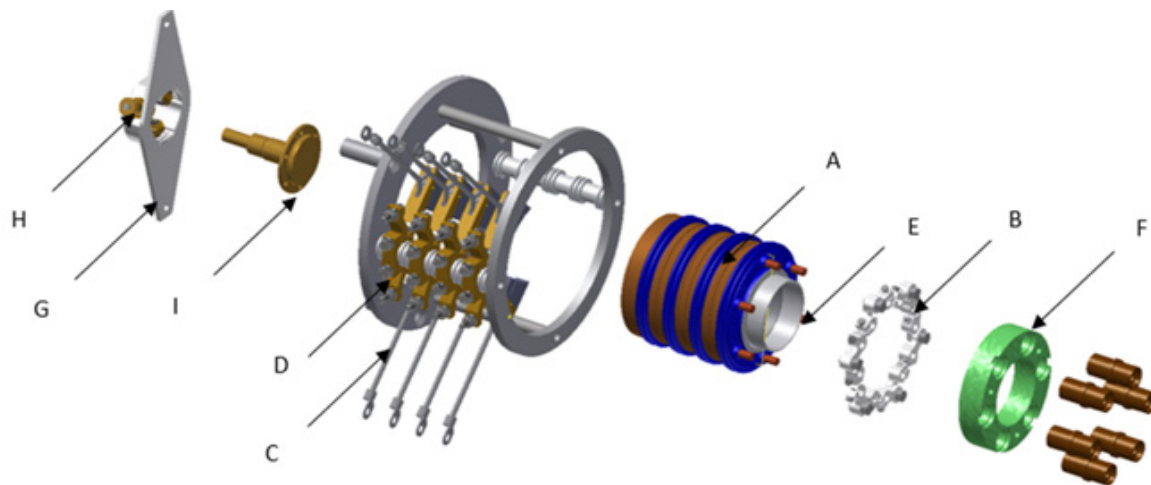
V52 0.85MW

BGB
Wind Solutions

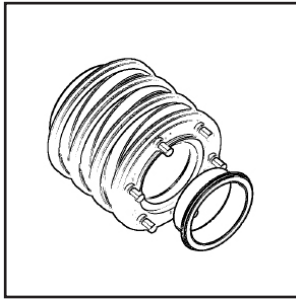


V52

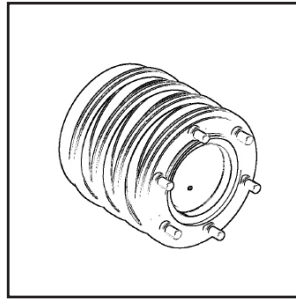
0.85MW



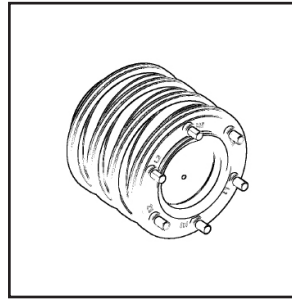
Label	Qty	Vestas Part Number	BGBE Part Number	Description
A	1	753265	GA4419-14	3-144-20 Slip Ring, ISO bush, No Earth Ring (8.5° offset)
A	1	-	GA4419-08	3-144-20 Slip Ring Only, Universal Hub Design, Earth Ring
A	1	753895	GA4419-13	3-144-20 Slip Ring Only, No Earth Ring (8.5° offset)
B	6	753656	SA4419-103	Knuckle Joint Clamp 14mm
C	12	753246	SPSA3691-100	Brush
D	6	753247	SPGA3650	Brush Holder, Double Leg Calliper With Brushes
E	1	753005	SPC4419-16	Isolating Bush
G	1	753697	C3886-702	3 Ground (Earth) Brush Holder
H	3	753347	SPGA3631	Ground (Earth) Holder With Brush
-	3	753366	SA1716-04	Ground Brush
I	1	753365	SPC5723-02	Earth Shaft / Encoder Drive
-	1	753829	GA3886-800	3 Brush Ground Contact with Encoder



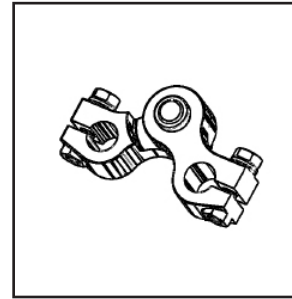
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3-144-20 Slip Ring, ISO bush, No
Earth Ring (8.5° offset)



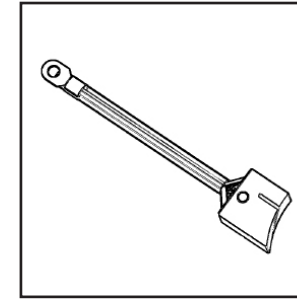
GA4419-08 (BGB)
3-144-20 Slip Ring Only, Uni Hub
Design, Earth Ring



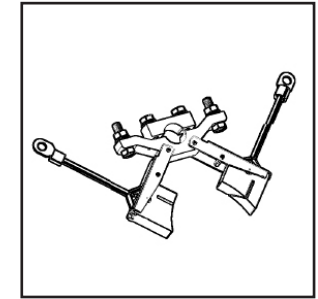
753895
3-144-20 Slip Ring Only, No Earth
Ring (8.5° offset)



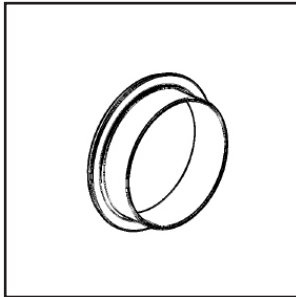
753656
Knuckle Joint Clamp
14mm



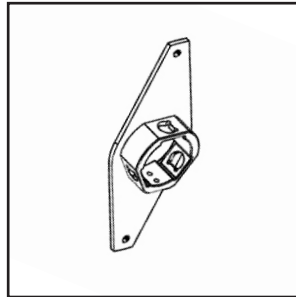
753246
Brush



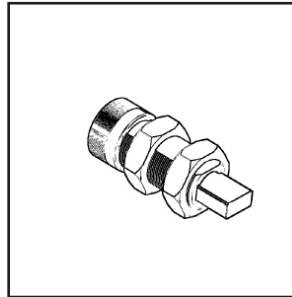
753247
Brush Holder, Double Leg
Calliper With Brushes



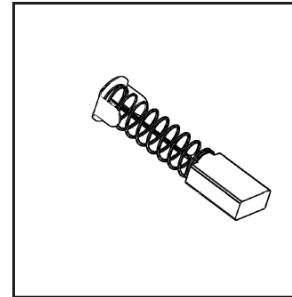
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Isolating Bush



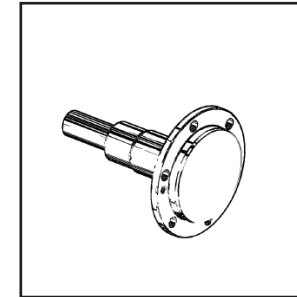
753697
3 Ground (Earth)
Brush Holder



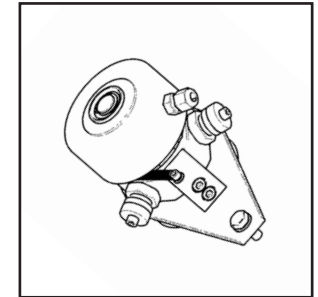
753347
Ground (Earth) Holder W/ Brush



753366
Ground Brush

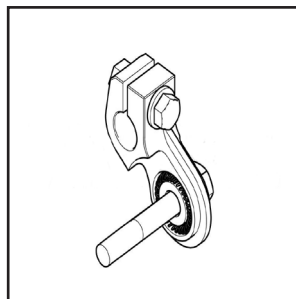


753365
Earth Shaft /
Encoder Drive

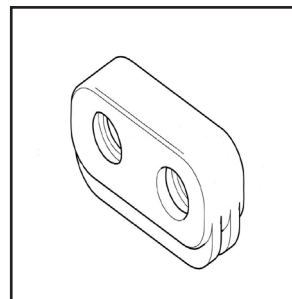


753829
3 Brush Ground
Contact with Encoder

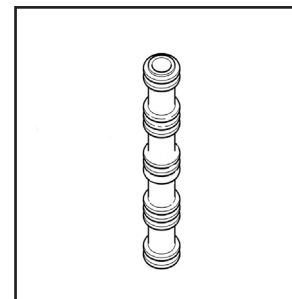
SUB-COMPONENTS (also available through BGB)



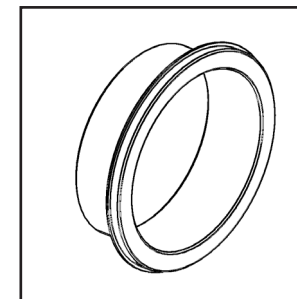
753893
Current Clamp M6



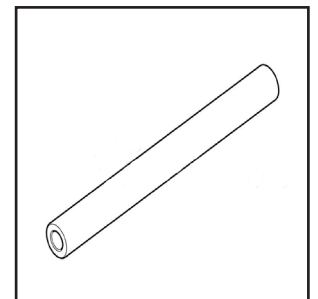
753682
Flex Connection 10



753075
Isolating
Bush for Brush Frame



753779
Isolating
Bush



753074
Distance Stud





VESTAS & NEG MICON

V80 2MW

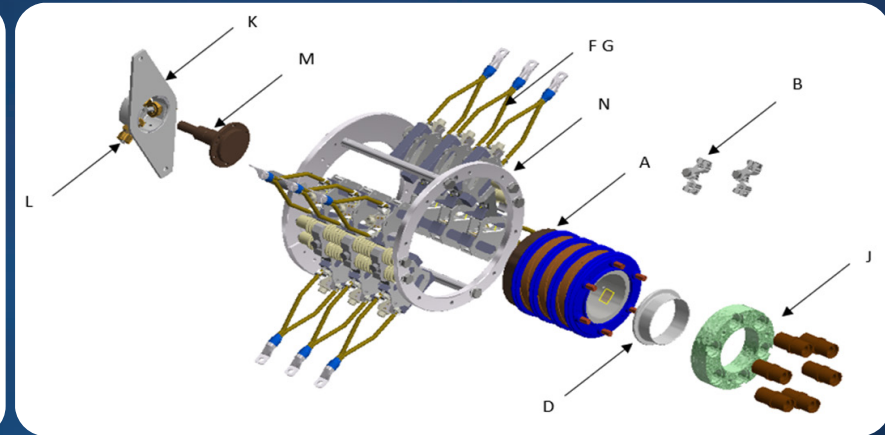
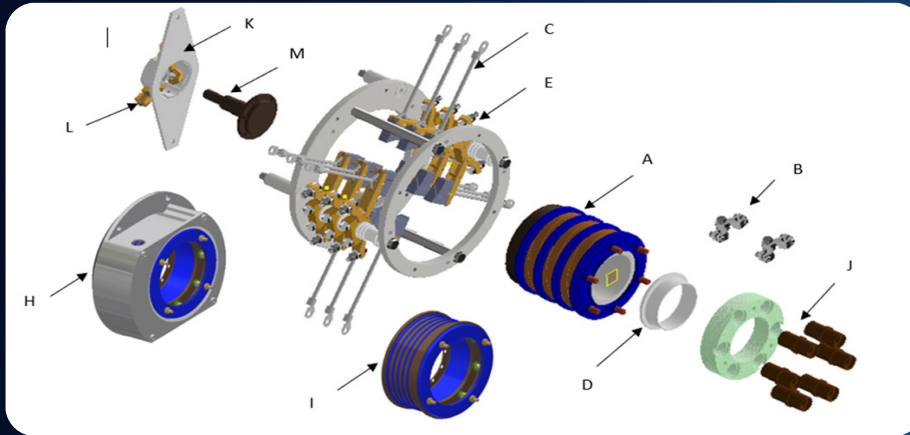
Mk 0-6

BGB
Wind Solutions

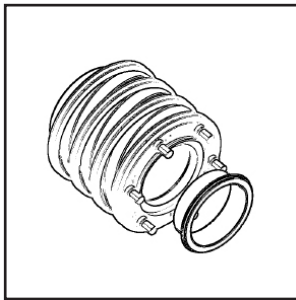


V80

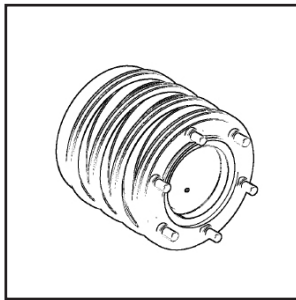
2MW Mk 0-6



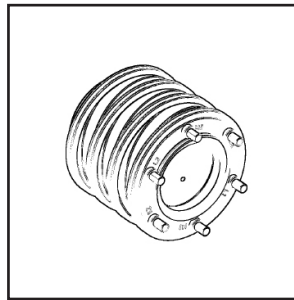
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	753265	GA4419-14	3-144-20 Slip Ring, ISO bush, No Earth Ring (8.5° offset)
A	1	-	GA4419-08	3-144-20 Slip Ring Only, Universal Hub Design, Earth Ring
A	1	753895	GA4419-13	3-144-20 Slip Ring Only, No Earth Ring (8.5° offset)
B	6	753656	SA4419-103	Knuckle Joint Clamp 14mm
C	12	753246	SPSA3691-100	Brush
D	1	753005	SPC4419-16	Isolating Bush
E	6	753852	GA4348-04-001	VKO Brush Holder Assembly
F	6	753865	SPGA4348-08	Contact Brush Assembly 65% Ag (yellow)
H	1	753538	GA3728	5-way HYAC Assembly with cover
I	1	753548	SA3728-02	5-way HYAC Slip Ring Cover Assembly
K	1	753697	C3886-702	3 Ground (Earth) Brush Holder
L	3	753347	SPGA3631	Ground (Earth) Holder With Brush
-	3	753366	SA1716-04	Ground Brush
M	1	753365	SPC5723-02	Earth Shaft / Encoder Drive
N	6	753247	SPGA3650	Brush Holder, Double Leg Calliper With Brushes
-	1	753557	SPSA3728-27	Moulded Brush Pack Assembly



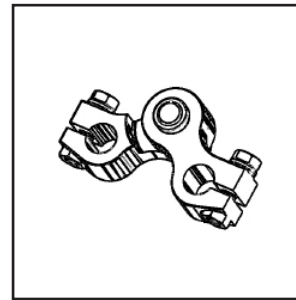
753265
3-144-20 Slip Ring, ISO bush, No
Earth Ring (8.5° offset)



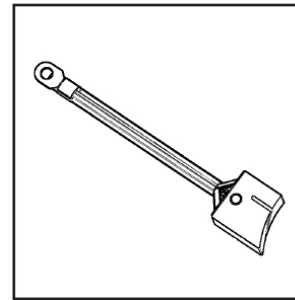
GA4419-08 (BGB)
3-144-20 Slip Ring Only, Uni Hub
Design, Earth Ring



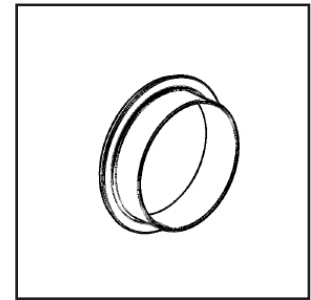
753895
3-144-20 Slip Ring Only, No Earth
Ring (8.5° offset)



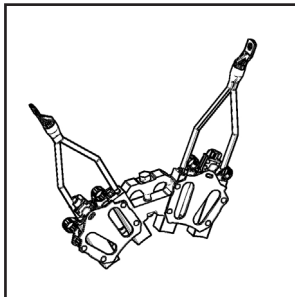
753656
Knuckle Joint Clamp
14mm



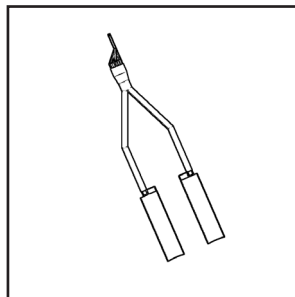
753246
Brush



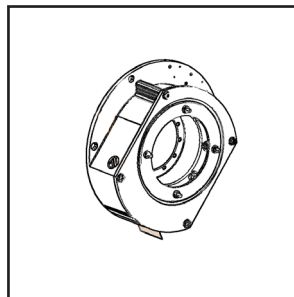
753005
Isolating Bush



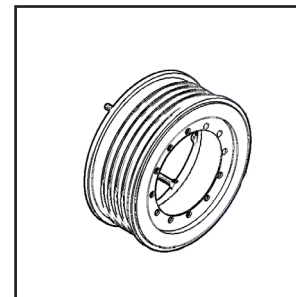
753852
VKO Brush Holder
Assembly



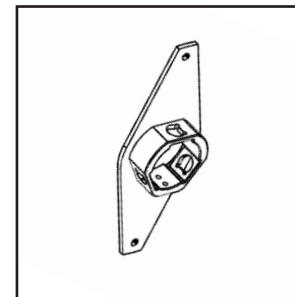
753865
Contact Brush Assembly
65% Ag (yellow)



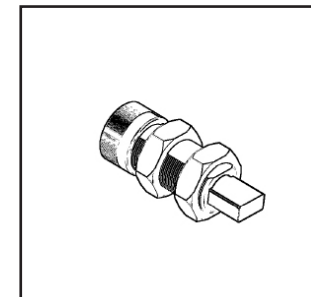
753538
5-way HYAC
Assembly with cover



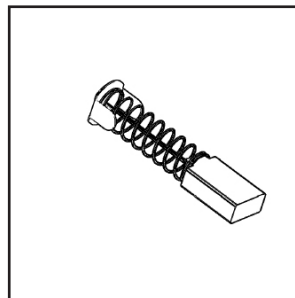
753548
5-way HYAC Slip
Ring Cover Assembly



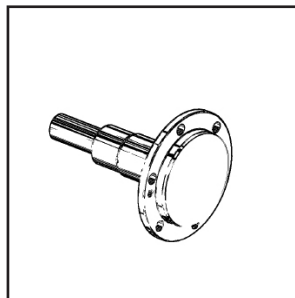
753697
3 Ground (Earth)
Brush Holder



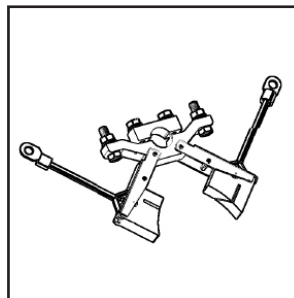
753347
Ground (Earth) Holder W/ Brush



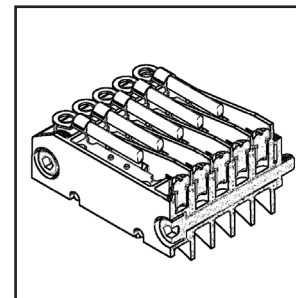
753366
Ground Brush



753365
Earth Shaft /
Encoder Drive

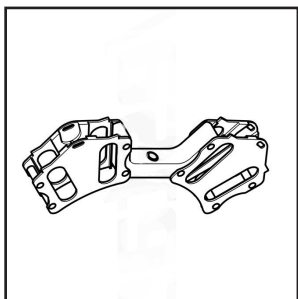


753247
Brush Holder, Double Leg Calli-
per With Brushes

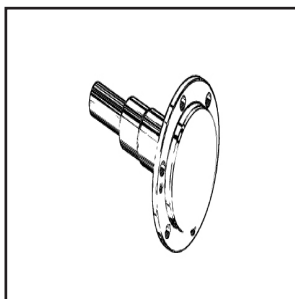


753557
Moulded Brush
Pack Assembly

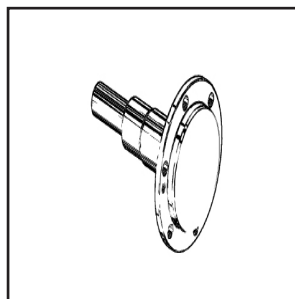
SUB-COMPONENTS *(also available through BGB)*



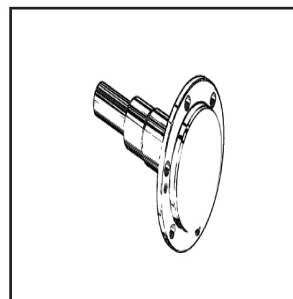
753884
VBH Brush
Holder Frame Only



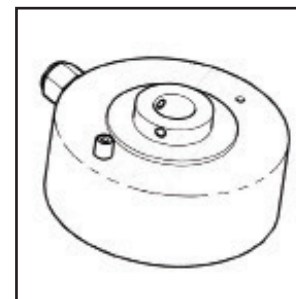
753822
Ground Contact 3 Brush
Type 2 Radial 118.5mm



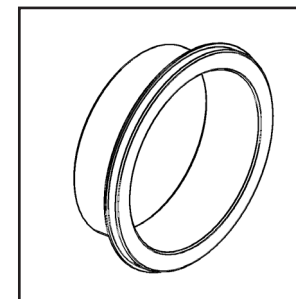
753365
Ground Contact Type 3 Radial
110mm



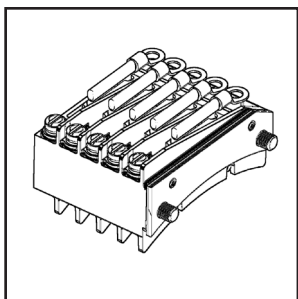
753815
Ground Contact 3 Brush
Type 2 Radial 112.5mm



753824
Encoder with Isol Bush and Yaw
Clutch



753779
Isolating
Brush



753543
40A Brush
Packet



VESTAS & NEG MICON

V80 2MW

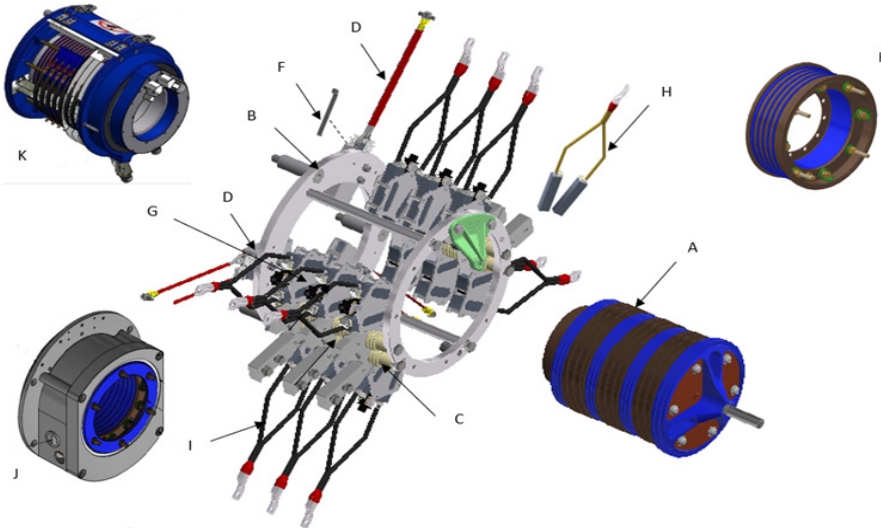
Mk 7.4

BGB Wind Solutions



V80

2MW Mk 7.4



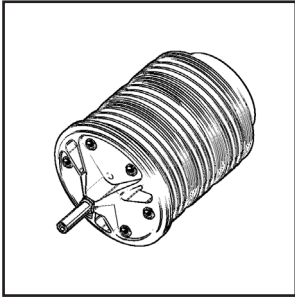
MK7 Slip Ring Upgraded to BGB specific 3-way Slip Ring, with external encoder drive.

BGB Part No: **GA100403**
(replacing 753937 & 753917)

[View BGB MK7 Upgrade ebook](#)

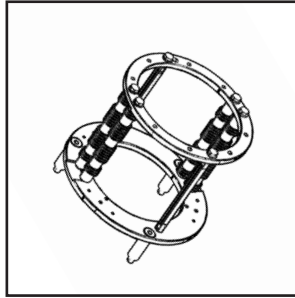
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	* 753917	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness
B	1	753938	SA4476-02-01	Cage Assembly
C	4	754109	SPSA4476-02-05	Over moulded spindle insulator
D	3	753950	SA4476-02-10	Earth Brush Holder Assembly
E	6	753946	SA4476-02-13	Ground Brush with Cable Terminal
F	6	753952	SPSA4476-02-11	Earth Brush Spring Clip Assembly
G	6	753960	SA4476-03	Brush Holder Assembly
H	12	753962	SPSA4476-03-09	Contact Brush Assembly 65% Ag (yellow)
I	12	29019710	SPSA4476-04-09-06	Contact Brush Assembly 50% Ag (black)
-	1	753829	GA3886-800	3 Brush Ground Contact w/ encoder
J	1	29001599	GA4928	7 Way HYAC Slip Ring Assembly Unit
K	1	29014821	GA5081	14 Way Power and Signal Unit
	28	60069225 / 10207981	GA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush

* - Replaced with GA100403



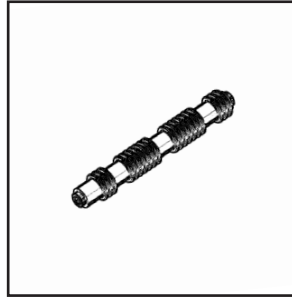
GA100403

3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness. W/ fasteners & External Encoder Drive (replacing 753917 & 753937)



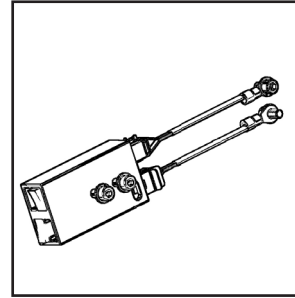
753938

Cage Assembly



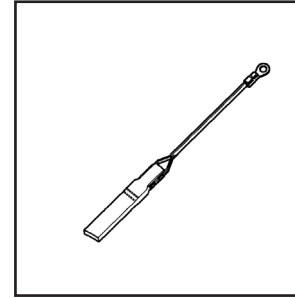
754109

Over moulded spindle insulator



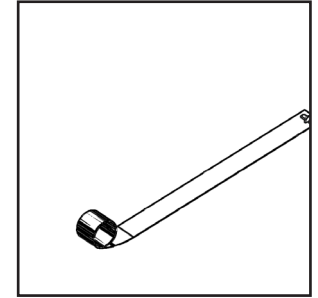
753950

Earth Brush Holder Assembly



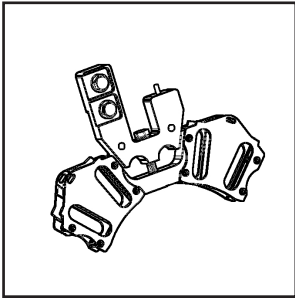
753946

Ground Brush with Cable Terminal



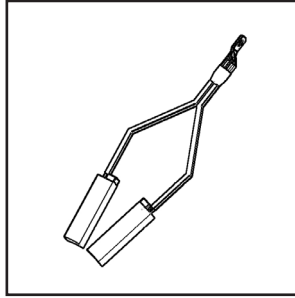
753952

Earth Brush Spring Clip Assembly



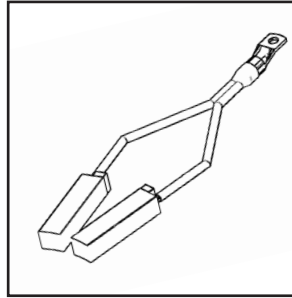
753960

Brush Gear Frame



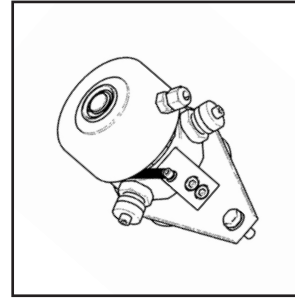
753962

Contact Brush Assembly 65% Ag (yellow) Brush Holder



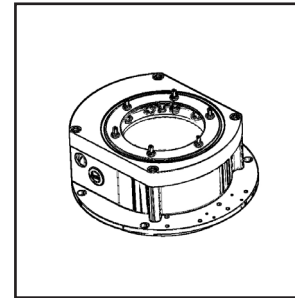
29019710

Contact Brush Assembly 50% Ag (black)



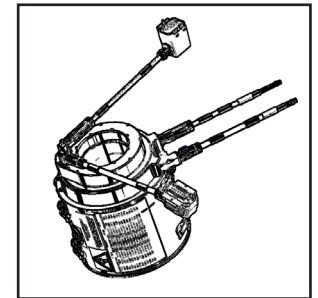
753829

3 Brush Ground Contact with Encoder



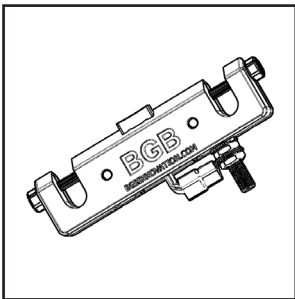
29001599

7 Way HYAC Slip Ring Assembly Unit



29014821

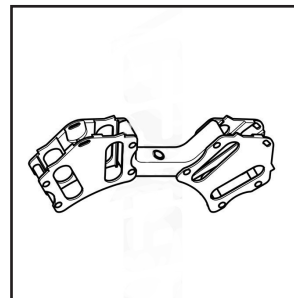
14 Way Power and Signal Unit Encoder



10207981

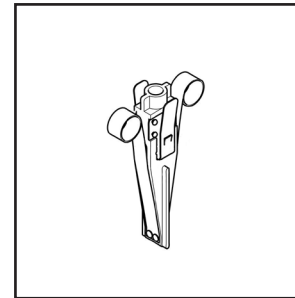
Rynite 4mm Paratec

SUB-COMPONENTS (also available through BGB)



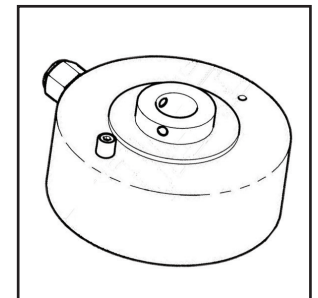
753956

Brush Gear Frame Only



753856

Brush Spring Clips



753824

Encoder with Isol Bush and Yaw Clutch





VESTAS & NEG MICON

V80 2MW

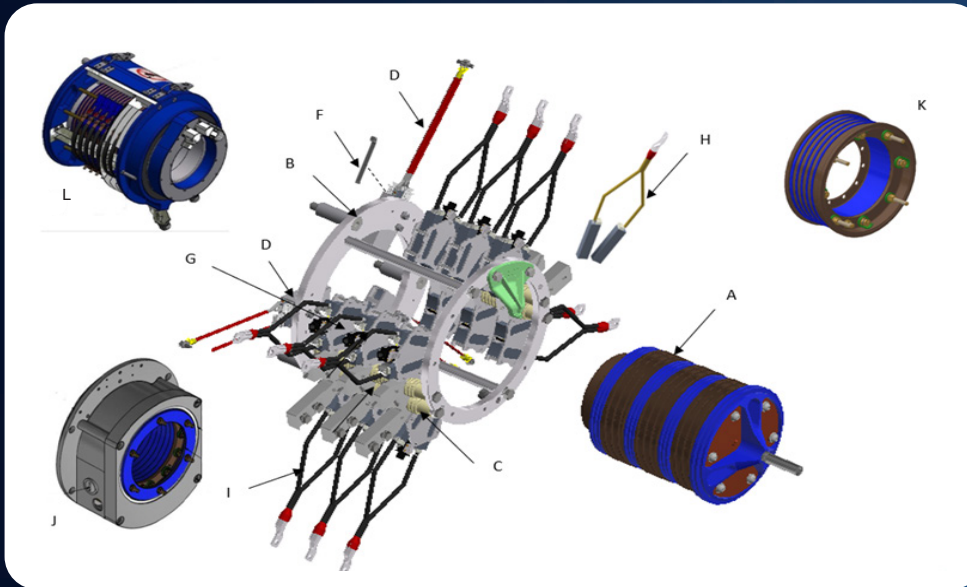
Mk 8

BGB
Wind Solutions



V80

2MW Mk 8



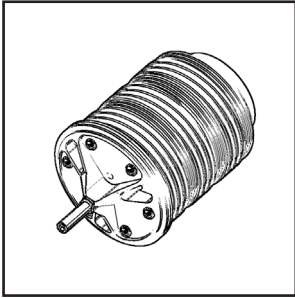
MK7 Slip Ring Upgraded to BGB specific 3-way Slip Ring, with external encoder drive.

BGB Part No: **GA100403**
(replacing 753937 & 753917)

[View BGB MK7 Upgrade ebook](#)

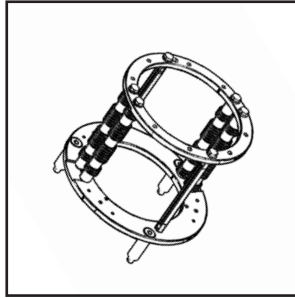
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	* 753917	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness
B	1	753938	SA4476-02-01	Cage Assembly
C	4	754109	SPSA4476-02-05	Over moulded spindle insulator
D	3	753950	SA4476-02-10	Earth Brush Holder Assembly
E	6	753946	SA4476-02-13	Ground Brush with Cable Terminal
F	6	753952	SPSA4476-02-11	Earth Brush Spring Clip Assembly
-	6	753960	SA4476-03	Brush Holder Assembly
H	12	753962	SPSA4476-03-09	Contact Brush Assembly 65% Ag (yellow)
I	12	29019710	SPSA4476-04-09-06	Contact Brush Assembly 50% Ag (black)
J	1	753538	GA3728	5 WAY HYAC
G	6	29097799	SA4476-03-01	Brush Gear Frame w/terminal block
L	1	76018643	SA4590-01	14-Way Power and Signal Unit
	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush
K	1	753549	SPSA3728-01-80	V80 SLIP RING ASSEMBLY 5w HYAC

* - Replaced with GA100403



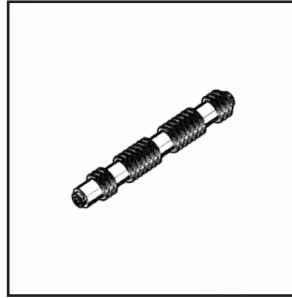
GA100403

3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness. W/ fasteners & External Encoder Drive (replacing 753917 & 753937)



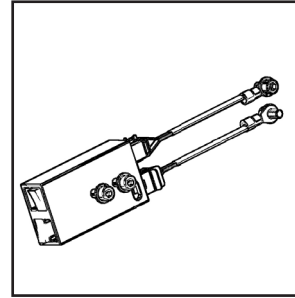
753938

Cage Assembly



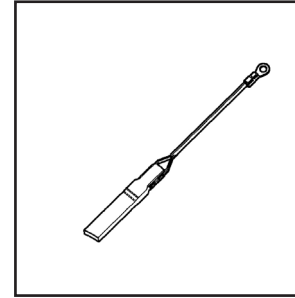
754109

Over moulded spindle insulator



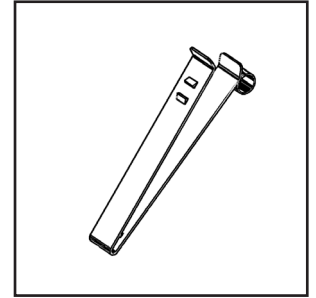
753950

Earth Brush Holder Assembly



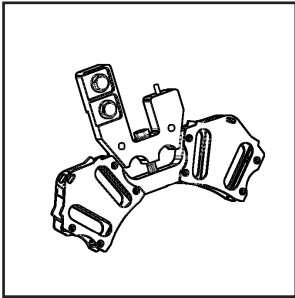
753946

Ground Brush with Cable Terminal



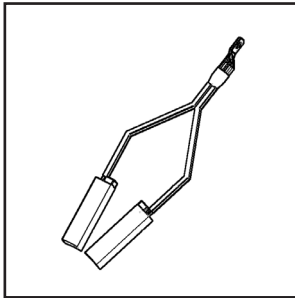
753952

Earth Brush Spring Clip Assembly



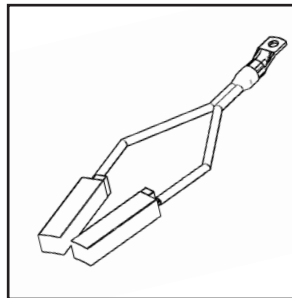
753960

Brush Gear Frame



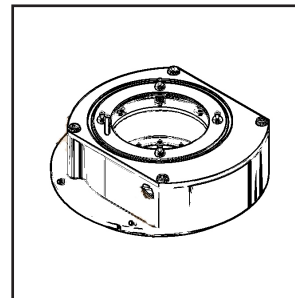
753962

Contact Brush Assembly 65% Ag (yellow) Brush Holder



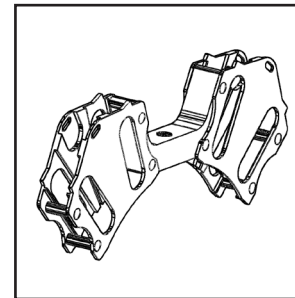
29019710

Contact Brush Assembly 50% Ag (black)



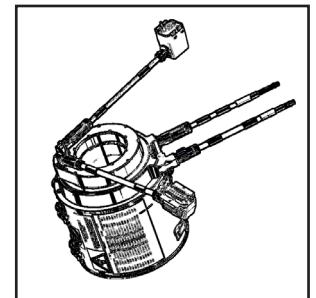
753538

5 Way HYAC



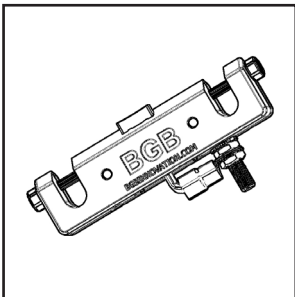
29097799

Brush Gear Frame W/O Terminal Block



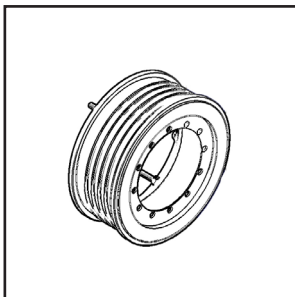
76018643

14 Way Power and Signal Unit



10207981

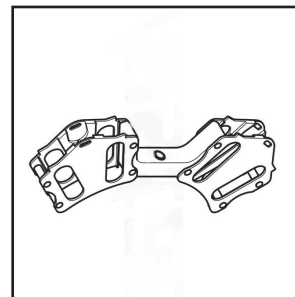
Rynite 4mm Paratec



753549

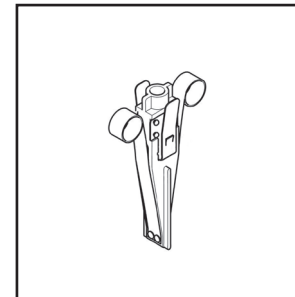
V80 SLIP RING ASSEMBLY 5w HYAC

SUB-COMPONENTS (also available through BGB)



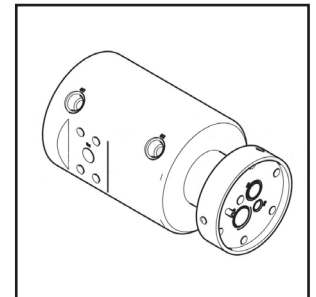
753956

Brush Gear Frame Only



753856

Brush Spring Clips



130483

Rotating Union



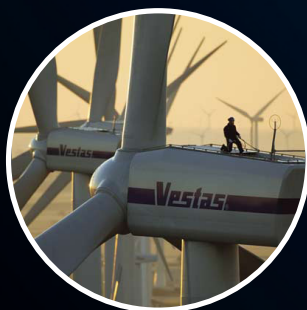


VESTAS & NEG MICON

V80 2MW

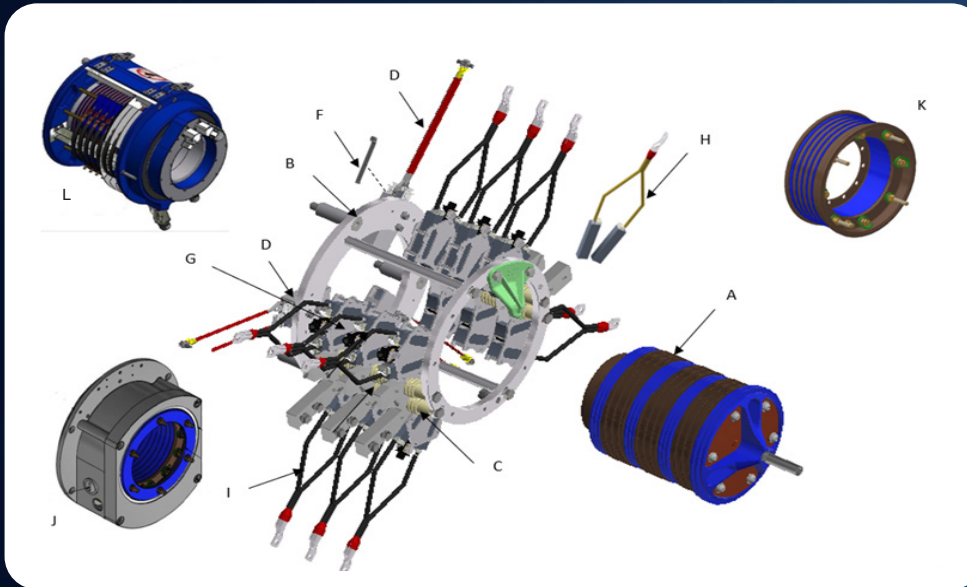
Mk 10

BGB
Wind Solutions



V80

2MW Mk 10



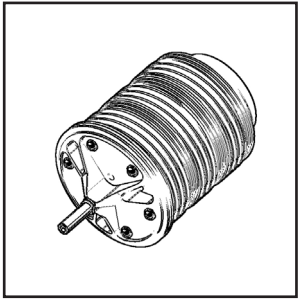
MK7 Slip Ring Upgraded to BGB specific 3-way Slip Ring, with external encoder drive.

BGB Part No: **GA100403**
(replacing 753937 & 753917)

[View BGB MK7 Upgrade ebook](#)

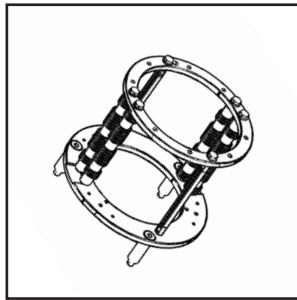
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	* 753917	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness
B	1	753938	SA4476-02-01	Cage Assembly
C	4	754109	SPSA4476-02-05	Over moulded spindle insulator
D	3	753950	SA4476-02-10	Earth Brush Holder Assembly
E	6	753946	SA4476-02-13	Ground Brush with Cable Terminal
F	6	753952	SPSA4476-02-11	Earth Brush Spring Clip Assembly
G	6	753960	SA4476-03	Brush Holder Assembly
H	12	753962	SPSA4476-03-09	Contact Brush Assembly 65% Ag (yellow)
I	12	29019710	SPSA4476-04-09-06	Contact Brush Assembly 50% Ag (black)
K	1	29001599	GA4928	7 Way HYAC Slip Ring Assembly
L	1	29014821	GA5081	14 Way HYAC Slip Ring Assembly
	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush

* - Replaced with GA100403

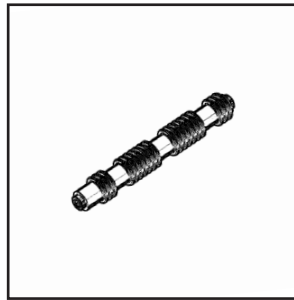


GA100403

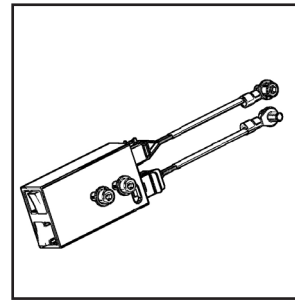
3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness. W/ fasteners & External Encoder Drive (replacing 753917 & 753937)



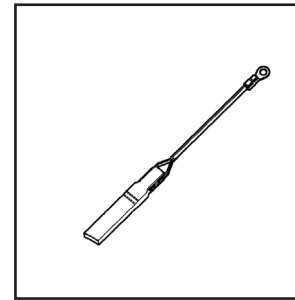
753938
Cage
Assembly



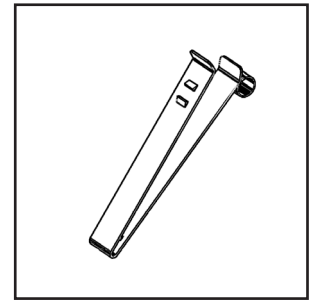
754109
Over moulded
spindle insulator



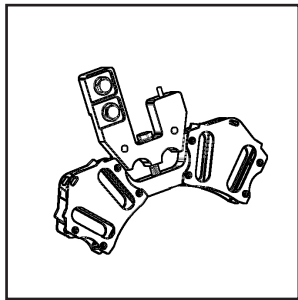
753950
Earth Brush
Holder Assembly



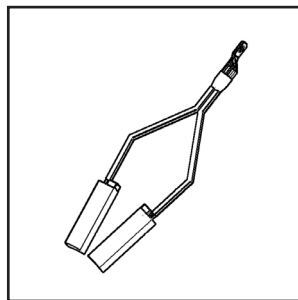
753946
Ground Brush with
Cable Terminal



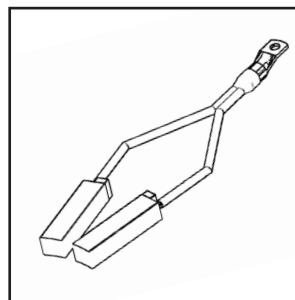
753952
Earth Brush Spring Clip Assembly



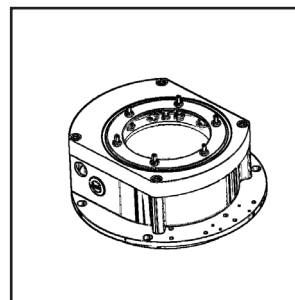
753960
Brush
Gear Frame



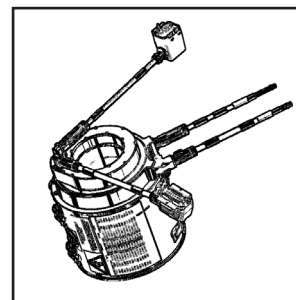
753962
Contact Brush Assembly
65% Ag (yellow)
Brush Holder



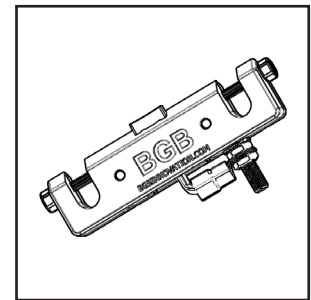
29019710
Contact Brush Assembly
50% Ag (black)



29001599
7 Way HYAC Slip Ring Assembly

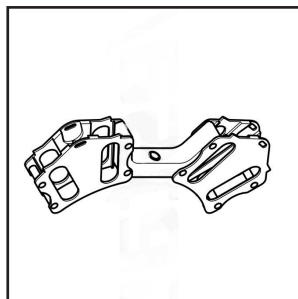


29014821
14 Way Power and
Signal Unit

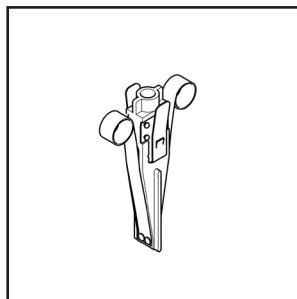


10207981
Rynite 4mm
Paratec

SUB-COMPONENTS (also available through BGB)



753956
Brush
Gear Frame Only



753856
Brush
Spring Clips





VESTAS & NEG MICON

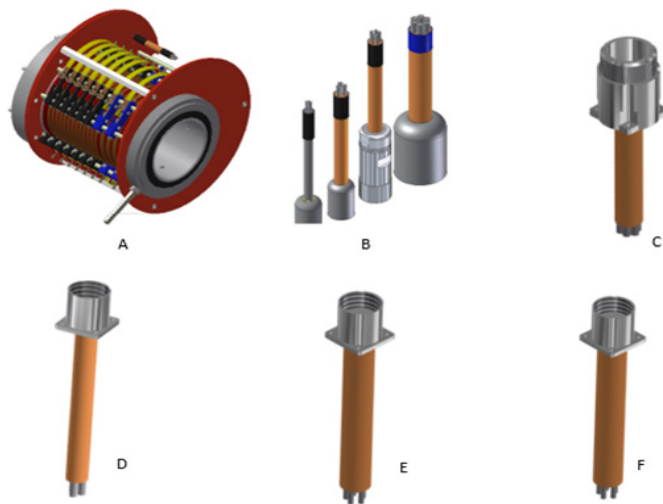
V82 1.65MW



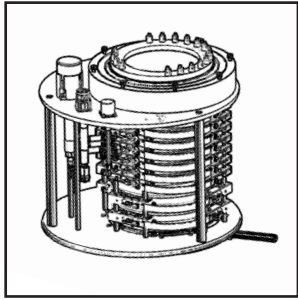
BGB
Wind Solutions

V82

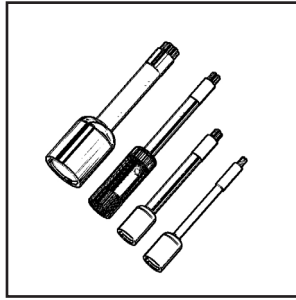
1.65MW



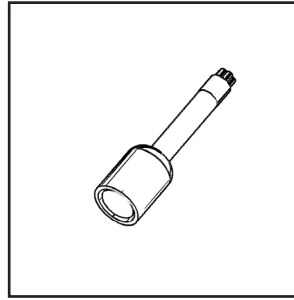
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	60093429	SA4079-01	17-Way Hub Control Slip Ring
B	1	60093430	C3796-50	Cable Loom Set 17 Way nacelle Loom (includes all below looms)
C	1	60096024	SA4079-23	Cable Loom; 6 Core Lexans Loom
D	1	60096028	SA4079-24	Cable Loom; 3 Core Loom
E	1	60096037	SA4079-21	Cable Loom; 17 Way Comms Cable W360/4
F	1	60110707	SA4079-22	Cable Loom; 17 Way 5.00m + 0.50m 1p
	26	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush
	8	60069223	SPGA4270-66	8mm Paratec brush holder assembly, DMC, Silver brush



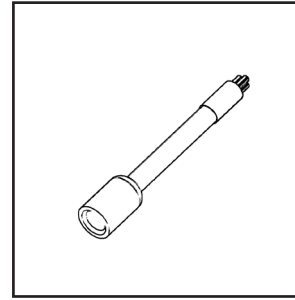
60093429
17-Way Hub
Control Slip Ring



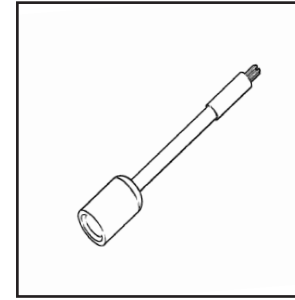
60093430
Cable Loom Set 17 Way nacelle
Loom



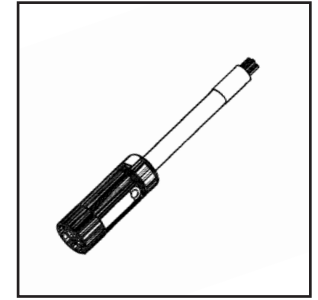
60096024
Cable Loom; 6 Core
Lexans Loom



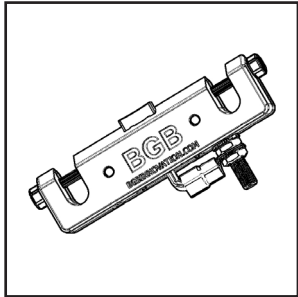
60096028
Cable Loom;
3 Core Loom



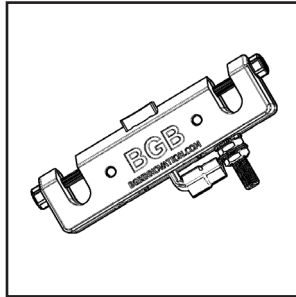
60096037 / 60110710 /
60110717
Cable Loom; 17 Way
Comms Cable W360/4



60110707 / 60110712
Cable Loom; 17 Way
5.00m
+ 0.50m 1p



10207981
Rynite 4mm
Paratec



60069223
8mm AG Paratec
Brush Holder





VESTAS & NEG MICON

V90 2MW

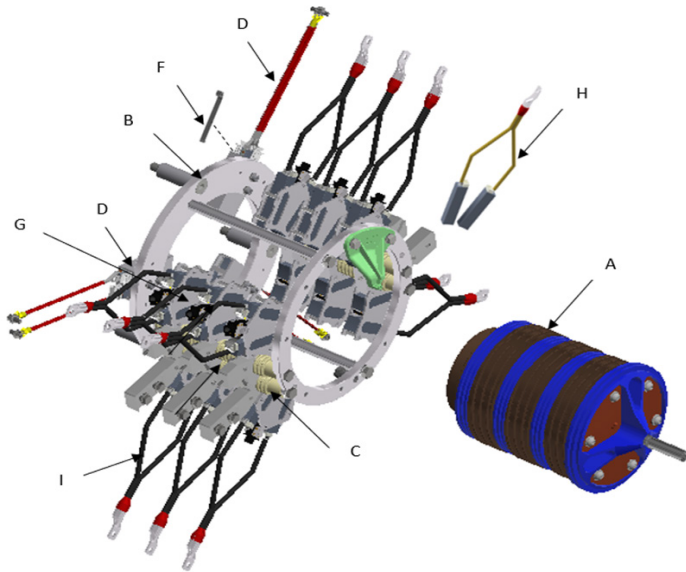
Mk 7+

BGB
Wind Solutions



V90

2MW Mk7+



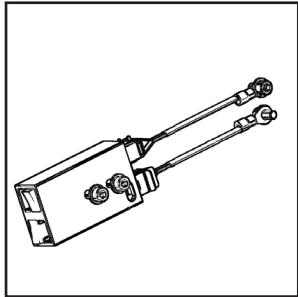
MK7 Slip Ring Upgraded to BGB specific 3-way Slip Ring, with external encoder drive.

BGB Part No: **GA100403**
(replacing 753937 & 753917)

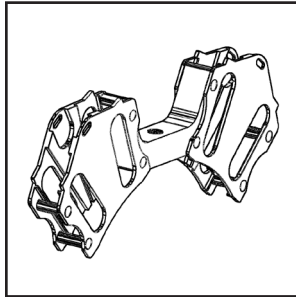
[View BGB MK7 Upgrade ebook](#)

Label	Qty	Vestas Part Number	BGB Part Number	Description
D	3	753950	SA4476-02-10	Earth Brush Holder Assembly
G	6	29097799	SA4476-03-01	Brush Gear Frame
B	1	753938	SA4476-02-01	Cage Assembly
C	4	754109	SPSA4476-02-05	Over moulded spindle insulator
E	6	753946	SA4476-02-13	Ground Brush with Cable Terminal
F	6	753952	SPSA4476-02-11	Earth Brush Spring Clip Assembly
	6	753960	SA4476-03	Brush Holder Assembly
H	12	753962	SPSA4476-03-09	Contact Brush Assembly 65% Ag (yellow)
I	12	29019710	SPSA4476-04-09-06	Contact Brush Assembly 50% Ag (black)
-	1	753824	SPC5887-03	Encoder with Isol Bush and Yaw Clutch
A	1	* 753917	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness
	1	* 753937	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness. With fasteners

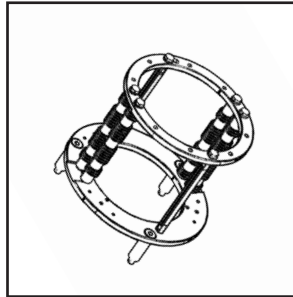
* - Replaced with GA100403



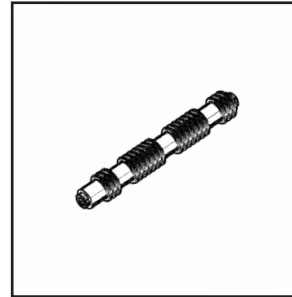
753950
Earth Brush
Holder Assembly



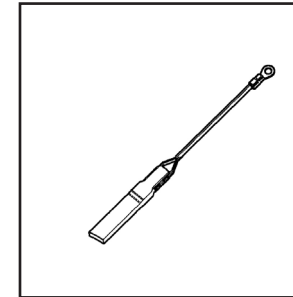
29097799
Brush Gear Frame
W/O Terminal Block



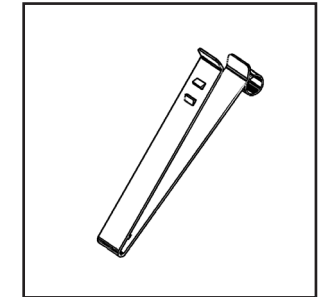
753938
Cage
Assembly



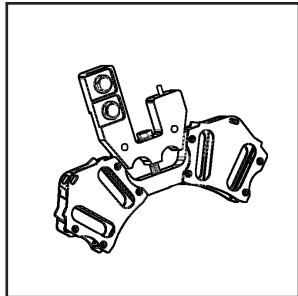
754109
Over moulded
spindle insulator



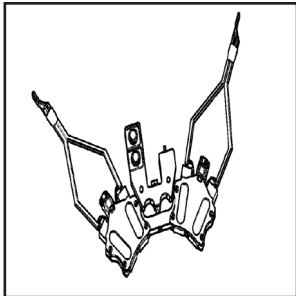
753946
Ground Brush with
Cable Terminal



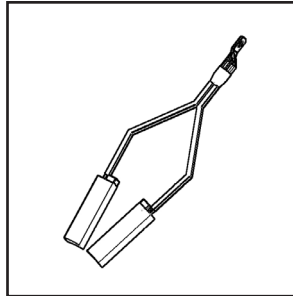
753952
Earth Brush Spring Clip Assembly



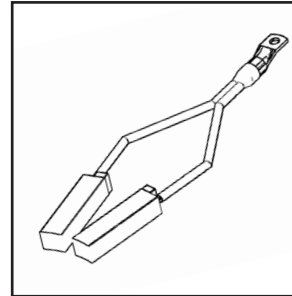
753960
Brush Gear
Frame W/ Terminal Block



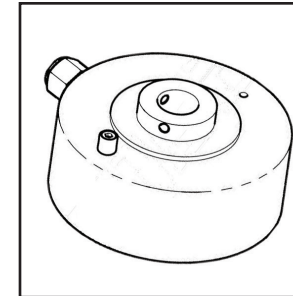
753960
Brush
Holder Assembly



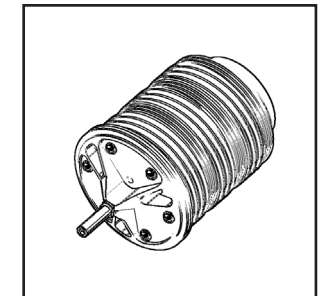
753962
Contact Brush Assembly
65% Ag (yellow)
Brush Holder



29019710
Contact Brush Assembly
50% Ag (black)

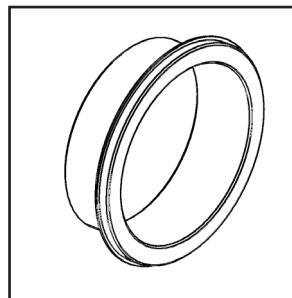


753824
Encoder with Isol Bush and Yaw
Clutch

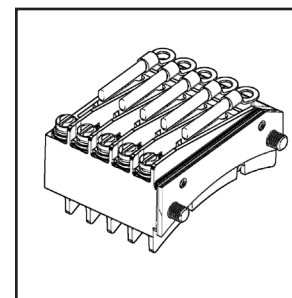


GA100403
3-way Slip Ring including
earth mk7 180 outer diameter,
34mm thickness. W/ fasteners
& External Encoder Drive
(replacing 753917 & 753937)

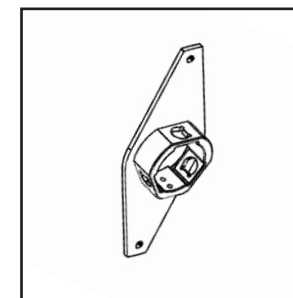
SUB-COMPONENTS (also available through BGB)



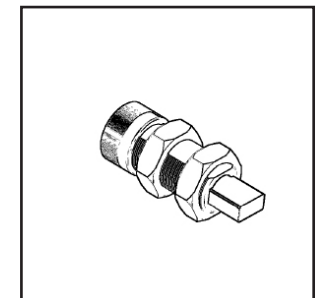
753779
Isolating
Bush



753543
40A
Brush Pack



753697
3 Ground (Earth)
Brush Holder



753347
Ground (Earth) Holder W/ Brush





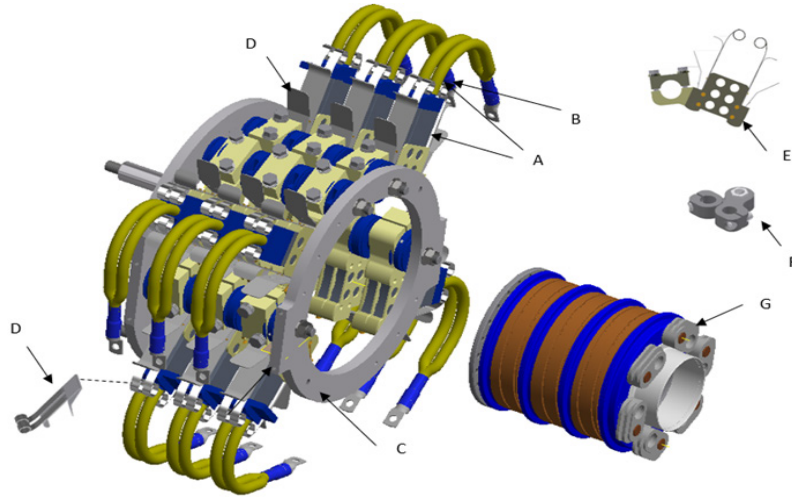
VESTAS & NEG MICON V90 3MW



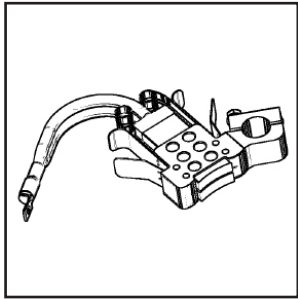
BGB
Wind Solutions

V90

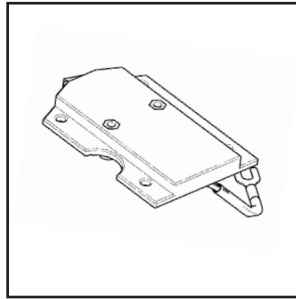
3MW



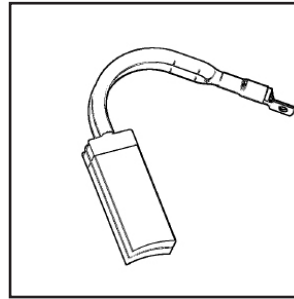
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	12	753481	GA3886-01	Brush Holder Assembly with brushes
-	2	753731	SPGA4064-01	Brush Holder with Insulator
B	12	753483	SPSA3886-02	Brush
C	1	753480	GA3886-03	Cage Assembly
E	12	753482	SA3886-09	Brush Holder 3MW
F	6	753709	SA3886-10	Current Adapter $\varnothing 12 \varnothing 13$
G	1	753780	SA3886-300	Slip Ring Assembly 10° offset
G	1	753257	SA3886-400	3-way Slip Ring with isolation bush, 150mm outer diameter, 30mm thickness
G	1	753256	SA3886-400-01	3-way Slip Ring with current adapters $\varnothing 12 \varnothing 13$ (G), 150mm outer diameter, 30mm thickness
G	1	753770	SA3886-300-01	3-way Slip Ring with connectors, 150mm outer diameter, 30mm thickness
-	1	753829	GA3886-800	3 Brush Ground Contact with Encoder
D	24	29001311	SPSA3886-07	5N Spring Clip Assembly



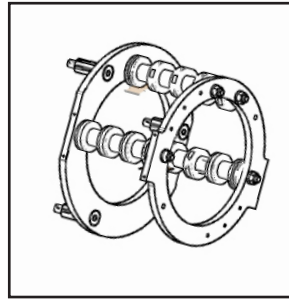
753481
Brush Holder w Brushes



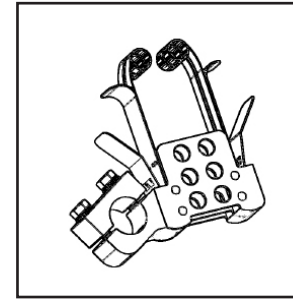
753731
Brush Holder w/
Insulator



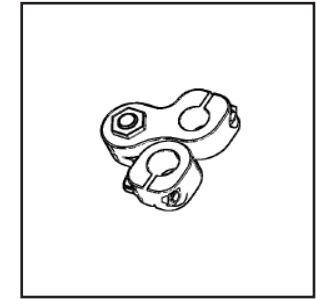
753483
Brush



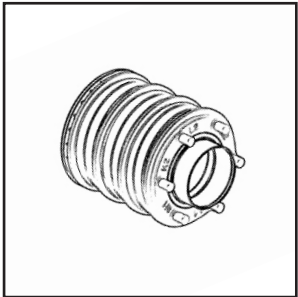
753480
Cage Assy



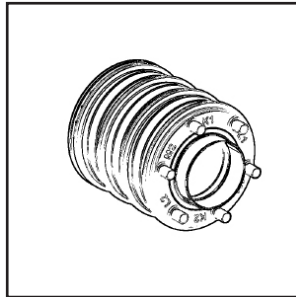
753482
Brush Holder 3MW



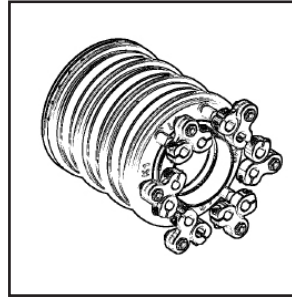
753709
Current Adapter Ø12 Ø13



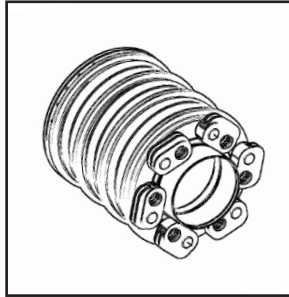
753780
Slip Ring Assembly 10° offset



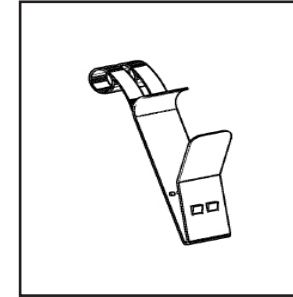
753257
3-way Slip Ring w/ isolation
bush, 150mm OD, 30mm



753256
3-way Slip Ring with current
adapters, 150mm OD 30mm



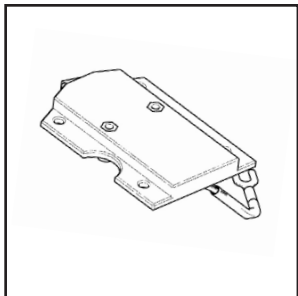
753770
3-way Slip Ring w/ connectors,
150mm OD, 30mm thickness



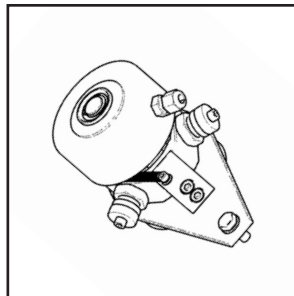
29001311
5N Spring Clip Assy

V90 3MW CONTINUED...

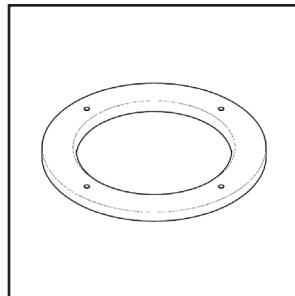
SUB-COMPONENTS *(also available through BGB)*



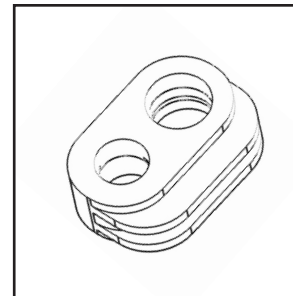
753731
Brush Holder w/
Insulator



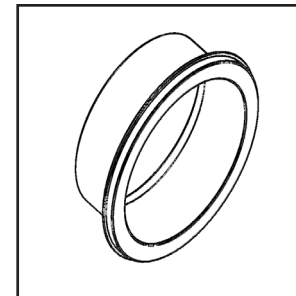
753829
3 Brush Ground
Contact with Encoder



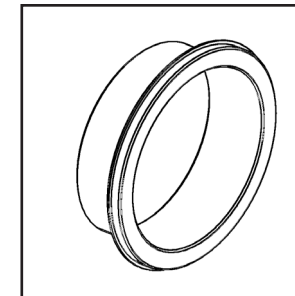
753715
Ground
Contact Ring



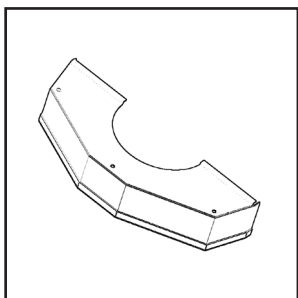
753686
Current Connection
Ø13/16



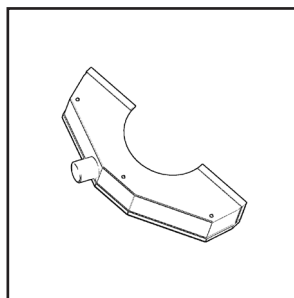
753005
Isolating
Bush



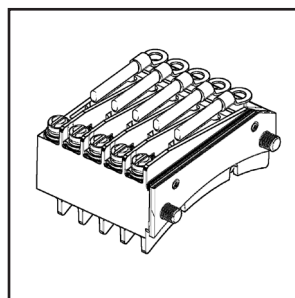
753779
Isolating
Brush



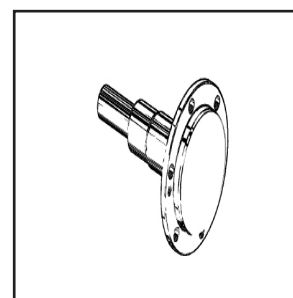
753735
Cover 2 For
Cont D-End



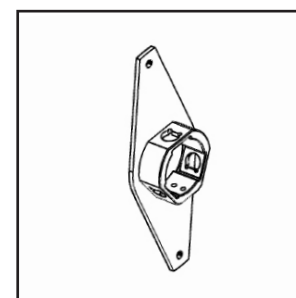
753734
Cover 1 For
Cont D-End



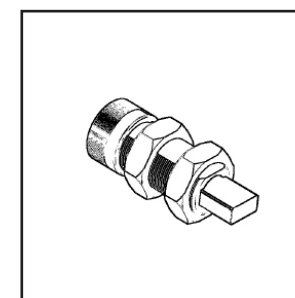
753543
40A Brush
Packet



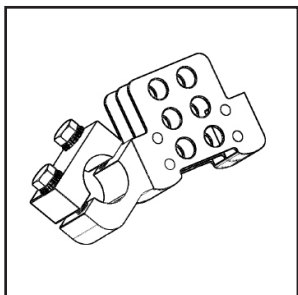
753822
Ground Contact 3 Brush
Type 2 Radial



753697
3 Ground
Brush Holder



753347
Ground (Earth)
Holder With Brushes



753482
Brush Holder w/o Clips



VESTAS & NEG MICON

V100 2MW

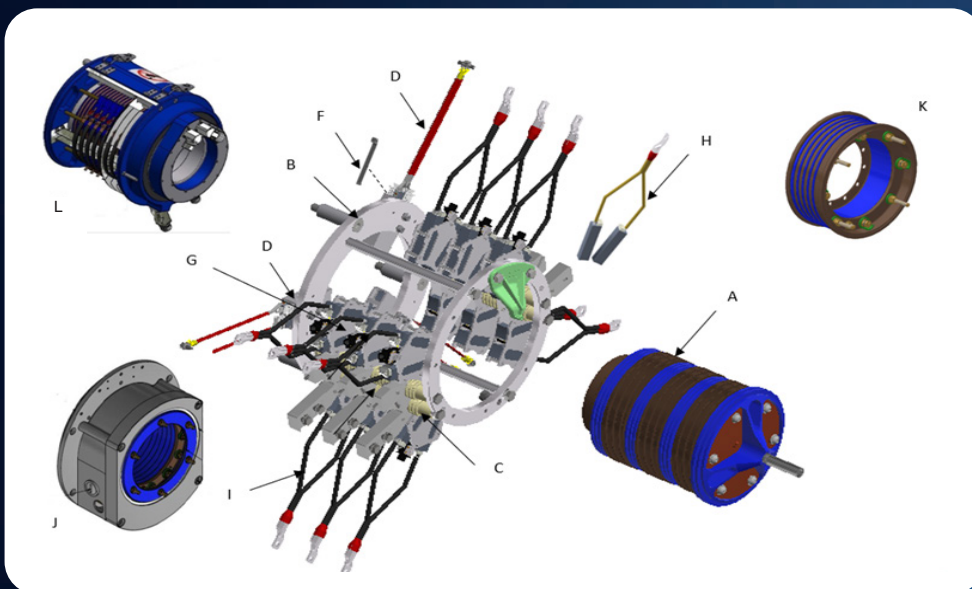
Mk10

BGB
Wind Solutions



V100

2MW Mk10



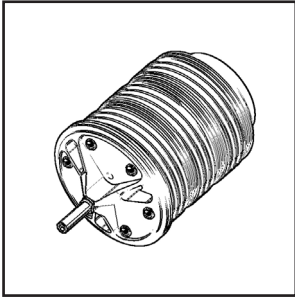
MK7 Slip Ring Upgraded to BGB specific 3-way Slip Ring, with external encoder drive.

BGB Part No: **GA100403**
(replacing 753937 & 753917)

[View BGB MK7 Upgrade ebook](#)

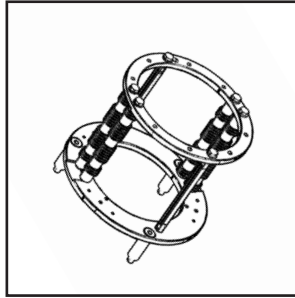
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	* 753917	GA100403	3-way Slip Ring including earth mk7 180 outer diameter, 34mm thickness
B	1	753938	SA4476-02-01	Cage Assembly
C	4	754109	SPSA4476-02-05	Over moulded spindle insulator
D	3	753950	SA4476-02-10	Earth Brush Holder Assembly
E	6	753946	SA4476-02-13	Ground Brush with Cable Terminal
F	6	753952	SPSA4476-02-11	Earth Brush Spring Clip Assembly
G	6	753960	SA4476-03	Brush Holder Assembly
H	12	753962	SPSA4476-03-09	Contact Brush Assembly 65% Ag (yellow)
I	12	29019710	SPSA4476-04-09-06	Contact Brush Assembly 50% Ag (black)
J	1	29001599	GA4928	7 Wway HYAC Slip Ring Assembly
K	1	29014821	SA4928-01-80	14 Way HYAC Slip Ring Assembly
L	1	10207981	GA5081	4mm Paratec brush holder assembly, RYNITE, Silver brush

* - Replaced with GA100403



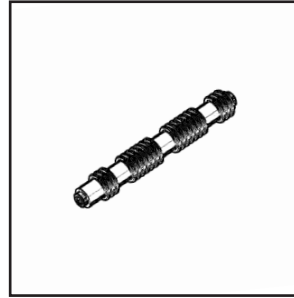
GA100403

3-way Slip Ring including
earth mk7 180 outer diameter,
34mm thickness. W/ fasteners
& External Encoder Drive
(replacing 753917 & 753937)



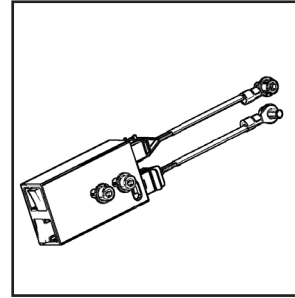
753938

Cage
Assembly



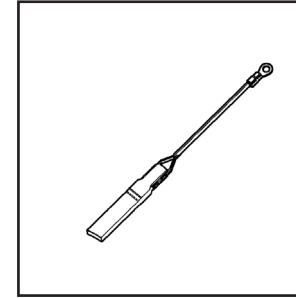
754109

Over moulded
spindle insulator



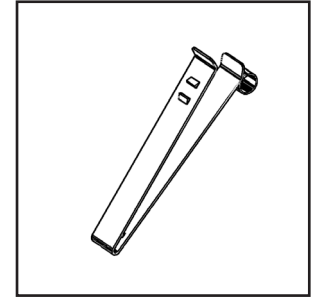
753950

Earth Brush
Holder Assembly



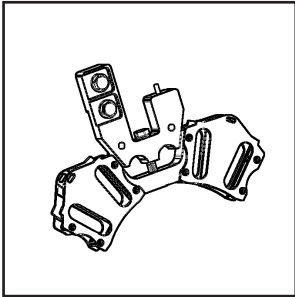
753946

Ground Brush with
Cable Terminal



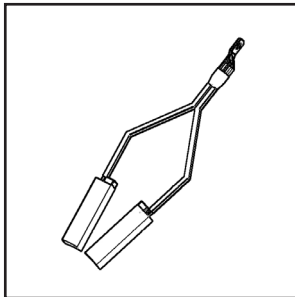
753952

Earth Brush Spring Clip Assembly



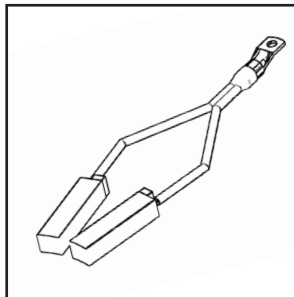
753960

Brush
Gear Frame



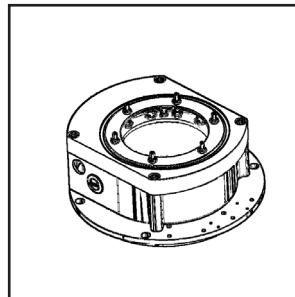
753962

Contact Brush Assembly
65% Ag (yellow)
Brush Holder



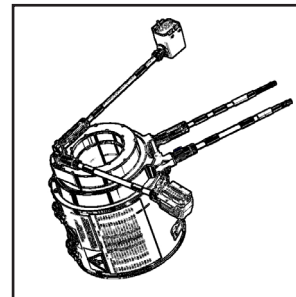
29019710

Contact Brush Assembly
50% Ag (black)



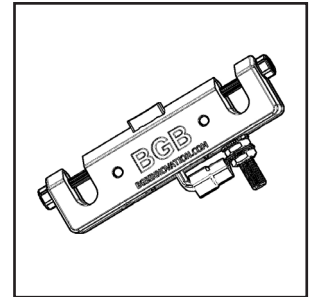
29001599

7 Way HYAC Slip Ring Assembly



29014821

14 Way Power and
Signal Unit



10207981

Rynite 4mm
Paratec





V105
3.3MW
Mk7+

VESTAS & NEG MICON

V105 3.3MW

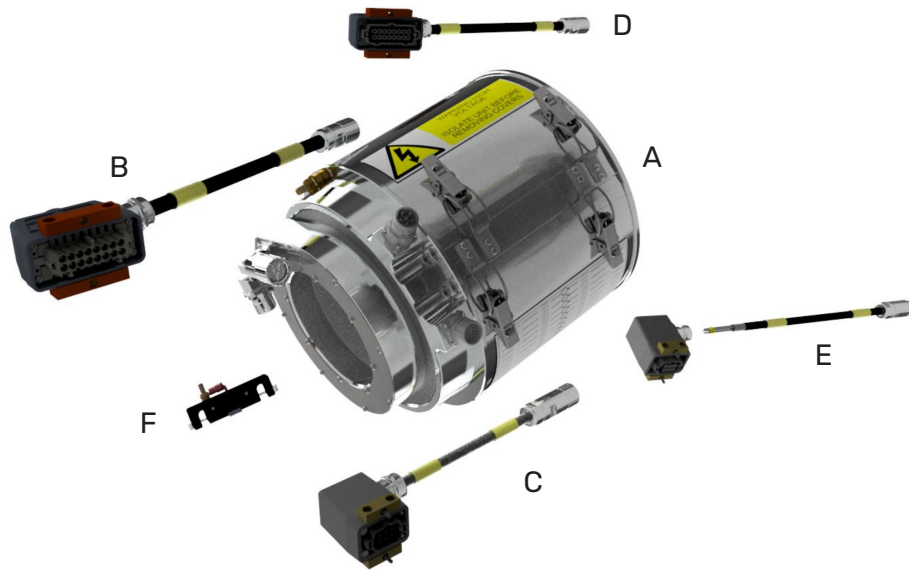
Mk7+

BGB
Wind Solutions

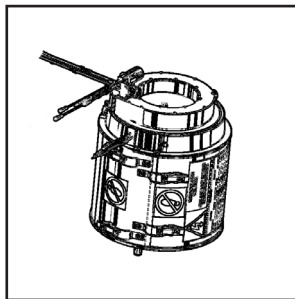


V105

3.3MW Mk7+



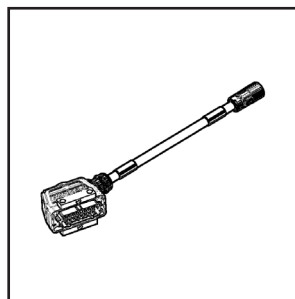
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	10207792	GA4530-14	14 Way Power and Signal Assembly
B	1	794941	SPSA4530-21	14 Way External Data Loom Stator
D	1	794935	SPSA4530-51	14 Way External Data Loom Rotor Side
E	1	794934	SPSA4530-52	5 Way External Power Loom Rotor Side
C	1	794942	SPSA4530-22	5 Way External Power Loom Stator Side
F	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush



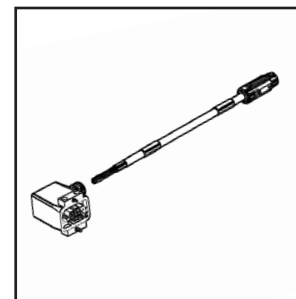
10207792
14 Way Power and
Signal Assembly
Unavailable



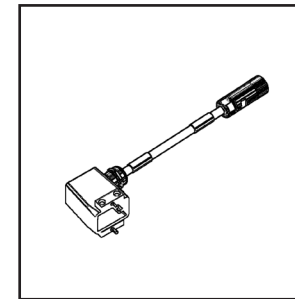
794941
14 Way External
Data Loom Stator
Unavailable



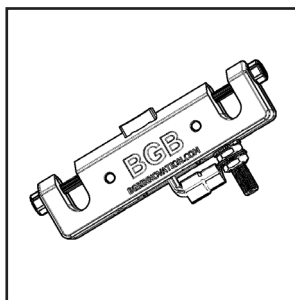
794935
14 Way External Data
Loom Rear Side
Unavailable



794934
5 Way External Power
Loom Rear Side
Unavailable



794942
5 Way External Power
Loom Stator Side
Unavailable



10207981
Rynite 4mm
Paratec

**Unavailable to the aftermarket*





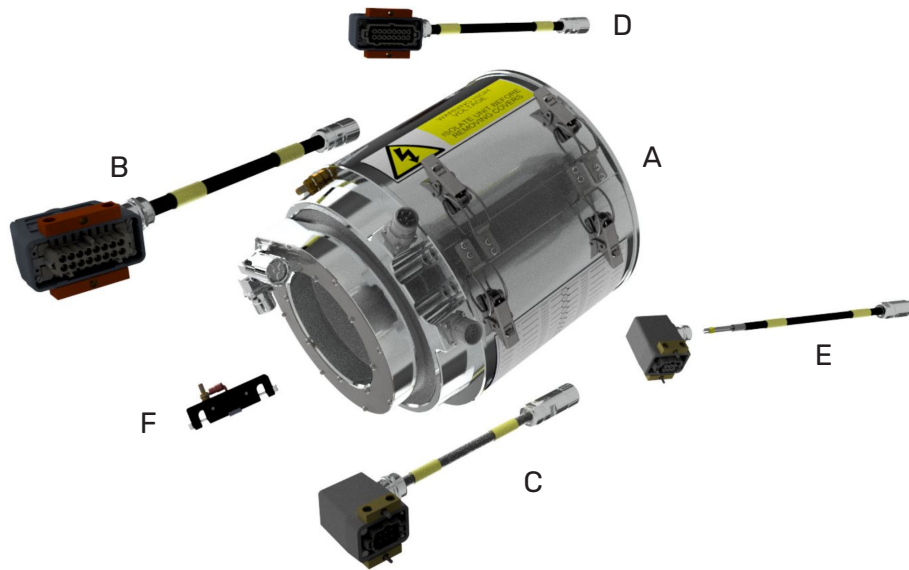
VESTAS & NEG MICON V112 3.3MW

BGB
Wind Solutions

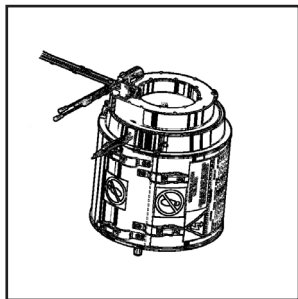


V112

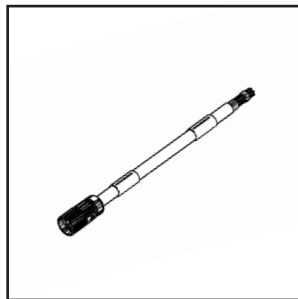
3.3MW



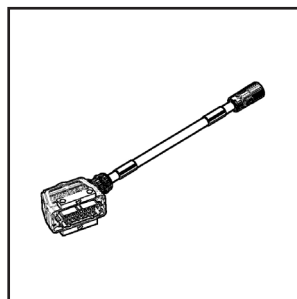
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	10207792	GA4530-14	14 Way Power and Signal Assembly
B	1	794941	SPSA4530-21	14 Way External Data Loom Stator
D	1	794935	SPSA4530-51	14 Way External Data Loom Rotor Side
E	1	794934	SPSA4530-52	5 Way External Power Loom Rotor Side
C	1	794942	SPSA4530-22	5 Way External Power Loom Stator Side
F	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush



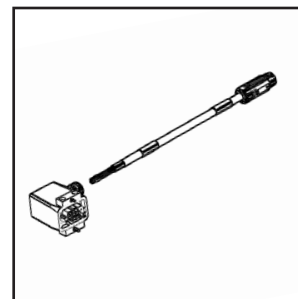
10207792
14 Way Power and
Signal Assembly
Unavailable



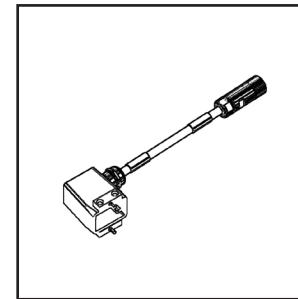
794941
14 Way External
Data Loom Stator
Unavailable



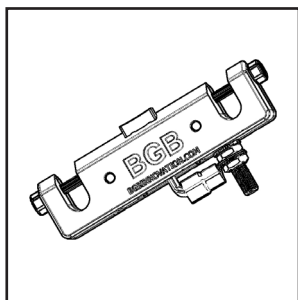
794935
14 Way External Data
Loom Rear Side
Unavailable



794934
5 Way External Power
Loom Rear Side
Unavailable



794942
5 Way External Power
Loom Stator Side
Unavailable



10207981
Rynite 4mm
Paratec

**Unavailable to the aftermarket*





V117
3.3MW
MK7

VESTAS & NEG MICON

V117 3.3MW

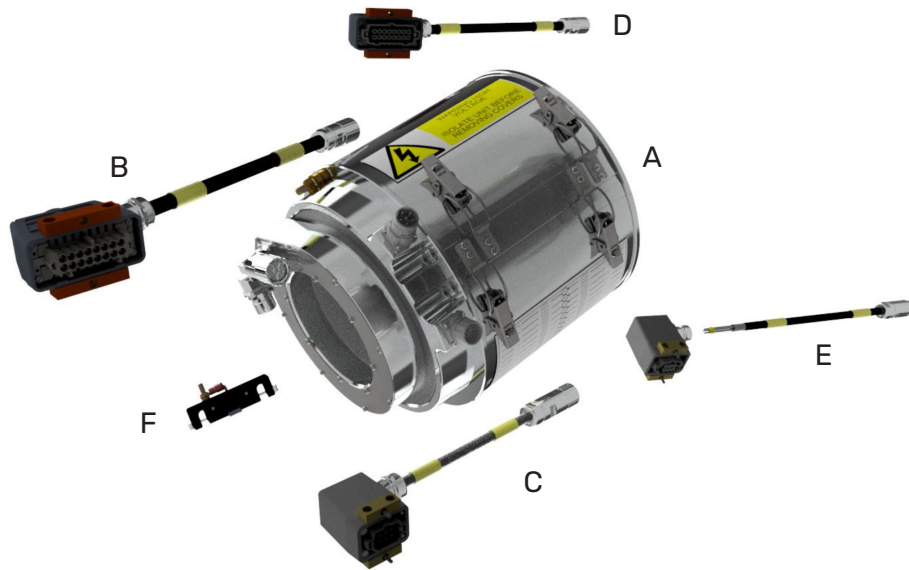
Mk 7

BGB
Wind Solutions

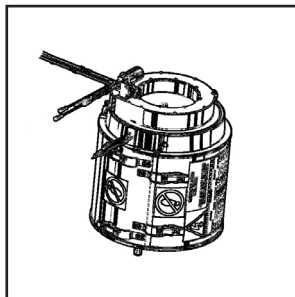


V117

3.3MW Mk7



Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	10207792	GA4530-14	14 Way Power and Signal Assembly
B	1	794941	SPSA4530-21	14 Way External Data Loom Stator
D	1	794935	SPSA4530-51	14 Way External Data Loom Rotor Side
E	1	794934	SPSA4530-52	5 Way External Power Loom Rotor Side
C	1	794942	SPSA4530-22	5 Way External Power Loom Stator Side
F	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush



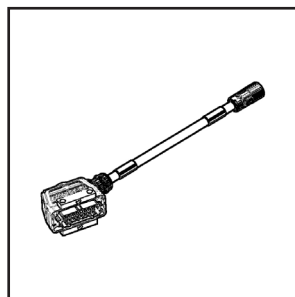
10207792
14 Way Power and
Signal Assembly

Unavailable



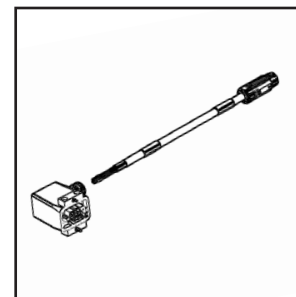
794941
14 Way External
Data Loom Stator

Unavailable



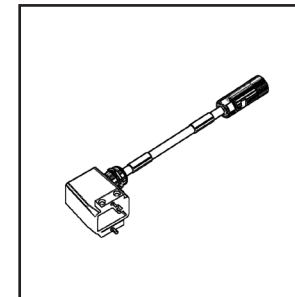
794935
14 Way External Data
Loom Rotor Side

Unavailable



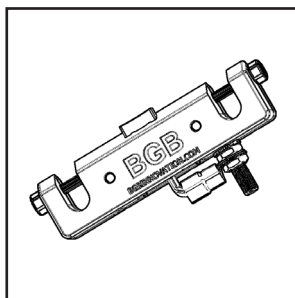
794934
5 Way External Power
Loom Rotor Side

Unavailable



794942
5 Way External Power
Loom Stator Side

Unavailable



10207981
Rynite 4mm
Paratec

**Unavailable to the aftermarket*





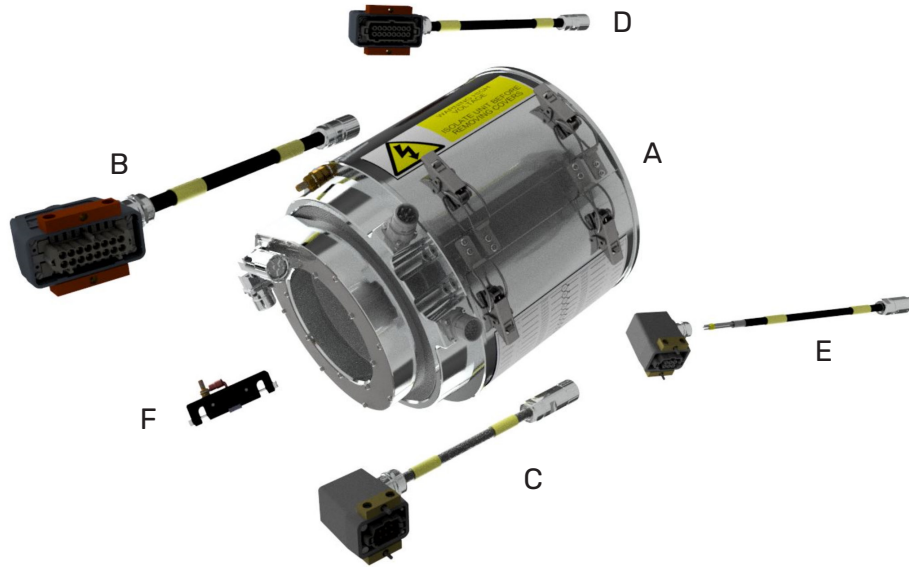
VESTAS & NEG MICON V126 3.3MW

BGB
Wind Solutions

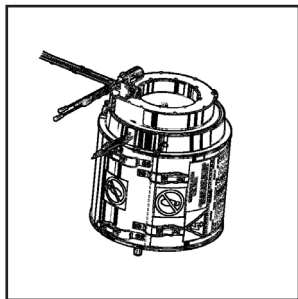


V126

3.3MW



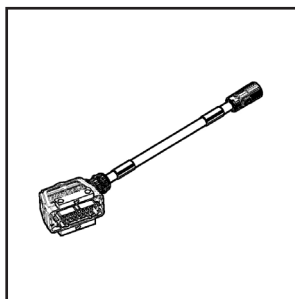
Label	Qty	Vestas Part Number	BGB Part Number	Description
A	1	10207792	GA4530-14	14 Way Power and Signal Assembly
B	1	794941	SPSA4530-21	14 Way External Data Loom Stator
D	1	794935	SPSA4530-51	14 Way External Data Loom Rotor Side
E	1	794934	SPSA4530-52	5 Way External Power Loom Rotor Side
C	1	794942	SPSA4530-22	5 Way External Power Loom Stator Side
F	28	60069225 / 10207981	SPGA4270-200	4mm Paratec brush holder assembly, RYNITE, Silver brush



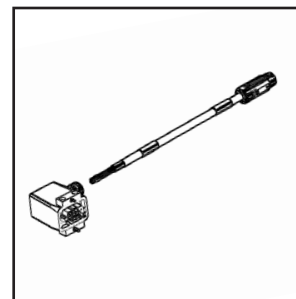
10207792
14 Way Power and
Signal Assembly
Unavailable



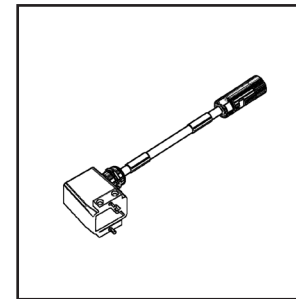
794941
14 Way External
Data Loom Stator
Unavailable



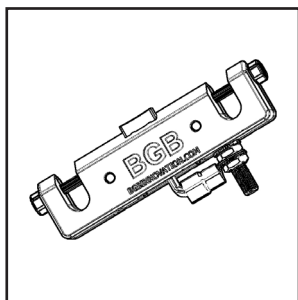
794935
14 Way External Data
Loom Rear Side
Unavailable



794934
5 Way External Power
Loom Rear Side
Unavailable



794942
5 Way External Power
Loom Stator Side
Unavailable



10207981
Rynite 4mm
Paratec

**Unavailable to the aftermarket*



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North & South America

Tel: +1 804 451 5211

Europe And Rest Of World

Tel: +44 (0) 1476 576 280

Email: sales@bgbinnovation.com

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