

» Overview - Existing Settings for external Controllers/ Übersicht - Verfügbare Settings für externe Controller

| BG Low Voltage/ BG Kleinspannung | | BGA 22 | | | | | | | | |
|--|------------------------------|-----------|-----------|----------|----------|-----------|-----------|----------|----------|----------|
| Motor/ Motor | Length/ Länge | x22 | | | | | | | | |
| | Winding/ Wicklung | w9-12 V | | w12-12 V | | w18-24 V | | w24-12 V | | w24-24 V |
| | Feedback | Hall | RE22-256 | Hall | RE22-256 | Hall | RE22-256 | Hall | RE22-256 | Hall |
| | Nominal speed/ Nenn Drehzahl | 13300 rpm | 13300 rpm | 9400 rpm | 9400 rpm | 13600 rpm | 13600 rpm | 2700 rpm | 2700 rpm | 9000 rpm |
| | Nominal current/ Nennstrom | 2.7 A | 2.7 A | 2.1 A | 2.1 A | 1.3 A | 1.3 A | 1.1 A | 1.1 A | 1.0 A |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | | | DA | DA | | | |
| | BGE 6005 A | DA | DA | DA | DA | DA | DA | DA | DA | DA |

| BG Low Voltage/ BG Kleinspannung | | BG 32 dCore | | | | | | | | | | | |
|--|---|-----------------------------------|----------|----------|------|-----------------------------------|----------|------|----------|-----------------------------------|------|----------|----------|
| Motor/ Motor | Length/ Länge | x10 | | | | | | x20 | | | | | |
| | Winding/ Wicklung | 12 V | | | 24 V | | | 12 V | | | 24 V | | |
| | Resolution in Increments/ Auflösung in Inkremente | Hall | RE30-500 | RE22-256 | Hall | RE30-500 | RE22-256 | Hall | RE30-500 | RE22-256 | Hall | RE30-500 | RE22-256 |
| | Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA |
| Controller/Electronic/ Controller/Elektronik | BGE 6005 A | DA | DA | | DA | DA | | DA | DA | | DA | DA | |
| | BGE 6010 A | DA | DA | | DA | DA | | DA | DA | | DA | DA | |
| | BGE 6015 A | Setting of BGE 6010 A can be used | | | | Setting of BGE 6010 A can be used | | | | Setting of BGE 6010 A can be used | | | |
| | | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 42 dCore | | | | | | | | | | | | |
|--|---|-----------------------------------|----------|------|----------|------|----------|------|----------|------|-----------------------------------|------|----------|--|
| Motor/ Motor | Length/ Länge | x15 | | | | | | | x30 | | | | | |
| | Winding/ Wicklung | 12 V | | | 24 V | | 40 V | | 48 V | | 12 V | | 24 V | |
| | Resolution in Increments/ Auflösung in Inkremente | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | |
| | Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | DA | DA | | | DA | DA | DA | DA | DA | |
| Controller/Electronic/ Controller/Elektronik | BGE 6005 A | DA | DA | DA | DA | | | | | DA | DA | DA | DA | |
| | BGE 6010 A | DA | DA | DA | DA | | | | | DA | DA | DA | DA | |
| | BGE 6015 A | Setting of BGE 6010 A can be used | | | | | | | | | Setting of BGE 6010 A can be used | | | |
| | | | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 45 | | | | | | | | | | | | | | | | | BG 45 dCore | | | |
|--|---|-------------------|----------|-----------|------|----------|-----------|------|----------|------|----------|-----------|-------------------|----------|-----------|------|----------|-----------|-------------|----------|-----------|-----|
| Motor/ Motor | Length/ Länge | x15 | | | | | | | | | | | x30 | | | | | tbd | | | | |
| | Winding/ Wicklung | 12 V | | | 24 V | | | 40 V | | 48 V | | | 12 V | | | 24 V | | 40V | | tbd | | |
| | Resolution in Increments/ Auflösung in Inkremente | Hall | RE30-500 | MR38-1024 | Hall | RE30-500 | MR38-1024 | Hall | RE30-500 | Hall | RE30-500 | MR38-1024 | Hall | RE30-500 | MR38-1024 | Hall | RE30-500 | MR38-1024 | Hall | RE30-500 | MR38-1024 | tbd |
| | Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | DA | DA | DA | | | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | |
| Controller/Electronic/ Controller/Elektronik | BGE 6005 A | BG 42 can be used | | | | | | | | | | | BG 42 can be used | | | | | | | | | |
| | BGE 6010 A | BG 42 can be used | | | | | | | | | | | BG 42 can be used | | | | | | | | | |
| | BGE 6015 A | BG 42 can be used | | | | | | | | | | | BG 42 can be used | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 65 | | | | | BG 65S | | | | | | | | | | |
|--|--|----------|------|------------|------------|------|----------|--------------|------|------|----------|------|----------|------|----------|------|----------|
| Motor/ Motor | Length/ Länge | x50 | | x75 | | | x25 | | | | | | x50 | | | | |
| | Winding/ Wicklung | 24 V | 24V | 24V an 48V | 24V an 55V | 12 V | | 12 V an 24 V | | 24 V | | 40 V | | 24 V | | 40 V | |
| | Feedback | Hall | Hall | Hall | Hall | Hall | RE30-500 | Hall | 2000 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 |
| | Controller/Electronic/ Controller/Elektronik | BGE 5510 | | | | | | | | | DA | DA | DA | DA | DA | DA | DA |
| Controller/Electronic/ Controller/Elektronik | BGE 6005 A | | | | | | | | | | | | | | | | |
| | BGE 6010 A | DA | | | | | | | | | DA | DA | DA | DA | DA | DA | DA |
| | BGE 6015 A | | | | | | | | | | | | | | | | |
| | BGE 6030 A | | | | | | | | | | | | | | | | |
| | BGE 6060 A | | | | | | | | | | | | | | | | |

In case there is "DA" in a green field, then this setting is in a Drive Assistant (DA5 or DA3 PI), or will be available with the next release Version/
Wenn "DA" in einem grünen Feld steht, dann ist diese Einstellung in einem Drive Assistant (DA5 oder DA3 PI), oder wird mit der nächsten Version verfügbar sein

Existing/Bestehend Setting possible/ Setting möglich No valid combination/ Keine zulässige Kombination
Legacy Status - not in Catalog anymore/ Legacy Status - nicht mehr im Katalog

➤ Overview - Existing Settings for external Controllers/ Übersicht - Verfügbare Settings für externe Controller

| BG Low Voltage/ BG Kleinspannung | | BG 62 dCore | | | | | | | | | | | |
|---|-------------------|--------------------|----------|------|------|----------|------|----------|------|----------|------|----------|----|
| Motor/ Motor | Length/ Länge | x30 | | | | x45 | | | | x60 | | | |
| | Winding/ Wicklung | 24 V | | 15 V | 24 V | | 40 V | | 24 V | | 40 V | | |
| | Feedback | Hall | RE30-500 | Hall | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | | DA | DA | DA | DA | DA | DA | DA | DA | DA |
| | BGE 8060 | | | | | | | | | | | | |
| | BGE 6005 A | | | | | | DA | | | | | | |
| | BGE 6010 A | | | | | | DA | | DA | DA | | | |
| | BGE 6015 A | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 65 dCore | | | | | | | | | | | | | | |
|---|-------------------|--------------------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|----|
| Motor/ Motor | Length/ Länge | x25 | | | | | | x50 | | | | | | x75 | | |
| | Winding/ Wicklung | 12 V | | 24 V | | 48 V | | 24 V | | 48 V | | 24 V | | 48 V | | |
| | Feedback | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | Hall | RE30-500 | |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | | DA | DA | | | DA | DA | | | DA | DA | | DA | DA |
| | BGE 8060 | DA | | DA | DA | | | DA | DA | | | DA | DA | | DA | DA |
| | BGE 6005 A | | | | | | | | | | | | | | | |
| | BGE 6010 A | | | | | | | | | | | | | | | |
| | BGE 6015 A | | | | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 66 dCore | | | | | | | | | | | | | |
|---|-------------------|--------------------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|
| Motor/ Motor | Length/ Länge | x25 | | | | | | x50 | | | | | | x75 | |
| | Winding/ Wicklung | 12 V | | 24 V | | 48 V | | 24 V | | 48 V | | 24 V | | 48 V | |
| | Feedback | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA* | DA* | DA | DA | DA | | DA | DA | DA | DA | | | DA | DA |
| | BGE 8060 | DA | DA | DA | DA | DA | | DA | DA | DA | DA | | | DA | DA |
| | BGE 6015 A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| BG Low Voltage/ BG Kleinspannung | | BG 75 | | | | | | | | | | | | | | | | BG 75 dCore | |
|---|-------------------|-------|------|---------|------|---------|------|------|---------|------|---------|------|---------|------|---------|------|---------|--------------------|---------|
| Motor/ Motor | Length/ Länge | x25 | | | | | | x50 | | | | | | x75 | | | | x25 | |
| | Winding/ Wicklung | 12 V | | 24 V | | 40V | | 12 V | | 24 V | | 40 V | | 15 V | 20 V | 24 V | 40 V | 48 V | |
| | Feedback | Hall | Hall | MR-1024 | Hall | MR-1024 | Hall | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 |
| Controller/Electronic/ Controller/Elektronik | BGE 6030 A | | DA | DA | DA | DA | | DA | DA | DA | DA | | | | | DA | DA | | |
| | BGE 6060 A | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | | DA | | | DA | DA | | |
| | BGE 5510 | | * | * | DA | DA | | | | * | * | | | | | | | | |
| | BGE 8060 | | | | DA | DA | | DA | | | | | | | | | | DA | DA |

| BG Low Voltage/ BG Kleinspannung | | BG 95 dCore | | | | | | | | | | | | | |
|---|-------------------|--------------------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|----------|----------|
| Motor/ Motor | Length/ Länge | x40 | | | | | | x80 | | | | | | x120 | |
| | Winding/ Wicklung | 24 V | | 48 V | | 24 V | | 48 V | | 60 V | | 48 V | | | |
| | Feedback | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | Hall | MR-1024 | | |
| Controller/Electronic/ Controller/Elektronik | BGE 8060 | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | | | DA | DA |
| | BGE 6060 A | DA | DA | DA | DA | DA | DA | DA | DA | DA | DA | | | A-Sample | A-Sample |

| BG Medium Voltage/ Mittelspannung | | BG 65 dCore | BG 66 dCore | BG 75 | | | BG 75 dCore | BG 95 dCore | |
|---|---|--------------------|--------------------|-------|-------|-------|--------------------|--------------------|-------|
| Motor/ Motor | Length/ Länge | x75 | x75 | x25 | x50 | x75 | tbd | x40 | x80 |
| | Winding/ Wicklung | 325 V | 325 V | 325 V | 325 V | 325 V | 325 V | 325 V | 325 V |
| | Resolution in Increments/ Auflösung in Inkremente | 4096 | 4096 | 4096 | 4096 | 4096 | 4096 | 4096 | 4096 |
| Controller/Electronic/ Controller/Elektronik | BN 6773 | | | | | | | | |

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* Combination is limited by the Controller/ Die Kombination wird durch den Controller begrenzt

Existing/Bestehend Setting possible/ Setting möglich No valid combination/ Keine zulässige Kombination

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| GR/ GR | | GR 42 | | | | GR 53 | | | | GR 63 | | | | |
|---|-------------------|-------|----------|------|----------|-------|----------|------|----------|-------|--------|--------|----------|----------|
| Motor/ Motor | Length/ Länge | x25 | | x40 | | x58 | | x25 | | x55 | | | | |
| | Winding/ Wicklung | 24 V | | 24 V | | 24 V | | 24 V | | 24 V | | | | |
| | Feedback | EMK | RE30-500 | EMK | RE30-500 | EMK | RE30-500 | EMK | RE30-500 | EMK | MR2-12 | ME52-8 | RE30-500 | RE30-512 |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | DA | DA | DA | DA | DA | DA | DA | | DA | DA | DA |
| | BGE 8060 | | | | | | | | | | | | | |
| | BGE 6005 A | | | | | | | | | | DA | | DA | |
| | BGE 6010 A | | DA | | | | | | | | DA | | DA | |

| GR/ GR | | GR 63S | | | | | | GR 80 | | | | | |
|---|-------------------|--------|----------|----------|--------------|------|----------|-------|---------|----------|------|---------|----------|
| Motor/ Motor | Length/ Länge | x55 | | | | | | x40 | | | x80 | | |
| | Winding/ Wicklung | 12 V | | 24 V | 24 V an 42 V | 40 V | | 24 V | | 40 V | 24 V | | |
| | Feedback | EMK | RE30-500 | RE30-500 | RE30-500 | EMK | RE30-500 | EMK | ME80-12 | RE30-500 | EMK | ME80-12 | RE30-500 |
| Controller/Electronic/ Controller/Elektronik | BGE 5510 | DA | DA | DA | | DA | DA | | DA | | | DA | |
| | BGE 8060 | | | | | | | | DA | | | DA | |
| | BGE 6005 A | | | | | | | | | | | | |
| | BGE 6010 A | | | DA | DA | | | | | DA | | | |

Die Sicherheitsfunktion STO ist nicht in Verbindung mit bürstenbehafteten Gleichstrommotoren erlaubt!
The Safety function STO is not allowed in combination with brushed DC motors

| Linear/ Linear | | STA 11 | | | | STA/B 25 | | | | XTA/B 38 | | | | SL 38 | | |
|---|---|--------|---|------|------|----------|---|---|----|----------|---|---|----|-------|----|----|
| Motor/ Motor | Length/ Länge | 4 | 8 | 12 | 16 | 4 | 6 | 8 | 10 | 4 | 6 | 8 | 10 | 6 | 10 | 14 |
| | Winding/ Wicklung | 48 V | | 24 V | 60 V | | | | | | | | | | | |
| | Resolution in Increments/ Auflösung in Inkremente | 4096 | | 8192 | | | | | | | | | | | | |
| Controller/Electronic/ Controller/Elektronik | BN 6773 | | | | | | | | | | | | | | | |
| | BN 6783 | | | | | | | | | | | | | | | |
| | SCA 11 | | | | | | | | | | | | | | | |
| | BGE 6010 A sin/cos | | | | | | | | | | | | | | | |

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Existing/Bestehend Setting possible/ Setting möglich No valid combination/ Keine zulässige Kombination

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