

|  |             |       |       |                       |          | UVP     |       |       |       | Kraftmoment |       |       |       | Geschwindigkeit |      |      |      | Abmessungen |         |     | Gewicht | Kugellager | Kabellänge | Metallgetriebe | Alu-Mittelteil | Glockenanker-Motor | Brushless Motor | Futabahebel 15Z | Futabahebel 21Z | Futabahebel 25Z |
|---------------------------------------------------------------------------------|-------------|-------|-------|-----------------------|----------|---------|-------|-------|-------|-------------|-------|-------|-------|-----------------|------|------|------|-------------|---------|-----|---------|------------|------------|----------------|----------------|--------------------|-----------------|-----------------|-----------------|-----------------|
| Dicke                                                                           | Kraft       | Typ   |       |                       | Euro     | Ncm     |       |       |       | Sek /45°    |       |       |       | Millimeter      |      |      | (g)  |             | mm      | MG  |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 |             |       | No.   | Type                  |          | 4.8V    | 6.0V  | 6.6V  | 7.4V  | 4.8V        | 6V    | 6.6V  | 7.4V  | L               | B    | H    |      |             |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
| Analogservos                                                                    |             |       |       |                       |          |         |       |       |       |             |       |       |       |                 |      |      |      |             |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
| 8-10 mm                                                                         | bis 10 Ncm  |       | 8974  | Servo 4,4 g           | 7,90 €   | 3,5     | 4,0   |       |       | 0,090       | 0,070 |       |       | 20,2            | 8,5  | 22   | 4,3  | -           |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 | bis 15 Ncm  |       | 8449  | FS 31 Pico            | 27,00 €  | 9,0     | 11,0  | 12,0  | 13,6  | 0,150       | 0,135 | 0,122 | 0,109 | 17,0            | 8,0  | 22,0 | 4,7  | -           | 105     |     |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 | über 15 Ncm |       | 8433  | FS 40 Pico            | 26,20 €  | 12,0    | 15,0  |       |       | 0,150       | 0,120 |       |       | 24,3            | 9,0  | 24,0 | 9,0  | -           | 130     |     |         |            |            |                |                |                    |                 |                 |                 |                 |
| 11 mm                                                                           | bis 10 Ncm  |       | 8483  | FS 61 BB Carbon Speed | 24,90 €  | 5,5     | -     | -     | -     | 0,070       | -     | -     | -     | 23,0            | 11,4 | 20,4 | 8,9  | -           | 1BB     | 155 |         |            |            |                |                | X                  |                 |                 |                 |                 |
|                                                                                 | bis 15 Ncm  |       | 8482  | FS 61 BB Carbon       | 23,90 €  | 10,0    | -     | -     | -     | 0,090       | -     | -     | -     | 23,0            | 11,4 | 20,4 | 8,9  | -           | 1BB     | 155 |         |            |            |                |                | X                  |                 |                 |                 |                 |
|                                                                                 |             |       | F1291 | S3107                 | 20,50 €  | 12,0    | -     | -     | -     | 0,090       | -     | -     | -     | 21,8            | 11,0 | 19,8 | 9,0  | -           | 150     |     |         |            |            |                |                |                    | X               |                 |                 |                 |
|                                                                                 | über 15 Ncm |       | 8975  | Servo 8,1 g           | 7,90 €   | 14,0    | 16,0  | -     | -     | 0,120       | 0,110 | -     | -     | 23,0            | 11,5 | 24,0 | 8,0  | -           |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 |             |       | F1352 | S3114                 | 21,90 €  | 15,0    | 17,0  | -     | -     | 0,075       | 0,068 | -     | -     | 21,8            | 11,0 | 19,8 | 7,8  | -           | 180     |     |         |            |            |                | X              |                    |                 |                 |                 |                 |
|                                                                                 |             | F1618 | S3117 | 25,90 €               | 15,0     | 17,0    | -     | -     | 0,080 | 0,068       | -     | -     | 21,8  | 11,0            | 23,2 | 8,5  | -    | 180         |         |     |         |            |            |                |                | X                  |                 |                 |                 |                 |
| 12-13 mm                                                                        | bis 15 Ncm  |       | 8976  | Servo 9g              | 7,90 €   | 12,0    | 14,0  | -     | -     | 0,090       | 0,070 | -     | -     | 22,9            | 12,0 | 27,3 | 9,0  | -           |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 | bis 20 Ncm  |       | 8977  | Servo 15 g            | 8,50 €   | 18,0    | 20,0  | -     | -     | 0,180       | 0,150 | -     | -     | 28,0            | 13,2 | 29,3 | 15,0 | -           |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                 |             |       | 8526  | FS 550 BB Carbon      | 19,30 €  | 20,0    | 26,0  | -     | -     | 0,120       | 0,100 | -     | -     | 30,0            | 13,0 | 26,5 | 18,0 | -           | 2BB     | 270 |         |            |            |                |                |                    | X               |                 |                 |                 |
|                                                                                 |             |       | F1379 | S3115 Micro           | 25,90 €  | 28,0    | -     | -     | -     | 0,113       | -     | -     | -     | 28,0            | 13,0 | 29,7 | 17,0 | -           | 180     |     |         |            |            |                |                |                    | X               |                 |                 |                 |
|                                                                                 | über 20 Ncm |       | 8455  | FS 70 MG              | 24,90 €  | 27,0    | 33,0  | -     | -     | 0,120       | 0,096 | -     | -     | 29,5            | 12,0 | 26,0 | 20,0 | -           |         | X   |         |            |            |                |                |                    | X               |                 |                 |                 |
| 15-16 mm                                                                        |             |       |       |                       |          |         |       |       |       |             |       |       |       |                 |      |      |      |             |         |     |         |            |            |                |                |                    |                 |                 |                 |                 |
| 20 mm                                                                           | bis 30 Ncm  |       | 8064  | FS 100                | 10,45 €  | 24,0    | 30,0  | -     | -     | 0,210       | 0,165 | -     | -     | 40,4            | 19,8 | 36,0 | 44,0 | -           | 1MB     | 300 |         |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 |             |       | F1115 | S148                  | 14,50 €  | 24,0    | 30,0  | -     | -     | 0,210       | 0,165 | -     | -     | 40,4            | 19,8 | 36,0 | 44,0 | -           | 1MB     | 300 |         |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 |             |       | F1117 | S3001                 | 18,60 €  | 24,0    | 30,0  | -     | -     | 0,210       | 0,165 | -     | -     | 40,4            | 19,8 | 36,0 | 45,1 | -           | 1BB+1MB | 300 |         |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 | bis 50 Ncm  |       | F1259 | S3003                 | 16,00 €  | 32,0    | 41,0  | -     | -     | 0,173       | 0,143 | -     | -     | 40,4            | 19,8 | 36,0 | 37,2 | -           | 300     |     |         |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 |             |       | F1257 | S9202                 | 57,60 €  | 40,0    | 50,0  | -     | -     | 0,203       | 0,165 | -     | -     | 40,5            | 20,0 | 35,5 | 50,0 | -           | 2BB     | 300 |         |            | X          |                |                |                    |                 | X               |                 |                 |
|                                                                                 |             |       | F1333 | S3010                 | 29,70 €  | 52,0    | 65,0  | -     | -     | 0,150       | 0,120 | -     | -     | 40,0            | 20,0 | 38,1 | 41,0 | -           | 1BB+1MB | 300 |         |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 | über 50 Ncm |       | F1327 | S3305                 | 37,30 €  | 71,0    | 89,0  | -     | -     | 0,188       | 0,150 | -     | -     | 40,0            | 20,0 | 38,1 | 46,5 | -           | 2BB     | 200 | X       |            |            |                |                |                    |                 | X               |                 |                 |
|                                                                                 |             |       | F1289 | S9206                 | 112,00 € | 95,0    | -     | -     | -     | 0,143       | -     | -     | -     | 40,5            | 20,0 | 37,5 | 53,0 | -           | 2BB     | 300 | X       | X          |            |                |                |                    |                 | X               |                 |                 |
| 30 mm                                                                           |             |       |       | F1390                 | S3306MG  | 55,80 € | 192,0 | 240,0 | -     | -           | 0,150 | 0,120 | -     | -               | 66,0 | 30,0 | 57,1 | 130,0       | -       | 2BB | 300     | X          |            |                |                |                    |                 | X               |                 |                 |

| <br>Dicke Kraft | Typ      | UVP  | Kraftmoment      | Geschwindigkeit | Abmessungen | Gewicht | Kugellager | Kabellänge | Metallgetriebe | Alu-Mittelteil<br>Glockenanker-<br>Motor | Brushless Motor | Futabahebel 15Z | Futabahebel 21Z | Futabahebel 25Z |
|-----------------------------------------------------------------------------------------------|----------|------|------------------|-----------------|-------------|---------|------------|------------|----------------|------------------------------------------|-----------------|-----------------|-----------------|-----------------|
|                                                                                               |          |      |                  |                 |             |         |            |            |                |                                          |                 |                 |                 |                 |
|                                                                                               |          |      |                  |                 |             |         |            |            |                |                                          |                 |                 |                 |                 |
|                                                                                               |          | Euro | Ncm              | Sek /45°        | Millimeter  | (g)     |            | mm         | MG             |                                          | BLS             |                 |                 |                 |
|                                                                                               | No. Type |      | 4,8V6,0V6,6V7,4V | 4,8V6V6,6V7,4V  | L B H       |         |            |            |                |                                          |                 |                 |                 |                 |

| Digitalservos LV |             |          |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|------------------|-------------|----------|-------|---------------|---------|------|------|---|---|-------|-------|---|---|------|------|------|------|-----|-----|---|--|--|--|---|
| 8-10 mm          | bis 20 Ncm  | Standard | F1387 | S3155 Digital | 49,70 € | 20,0 | -    | - | - | 0,120 | -     | - | - | 30,0 | 10,8 | 29,0 | 20,4 | 2BB | 150 | X |  |  |  | X |
|                  |             | S.BUS    |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|                  |             | S.BUS2   |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|                  | bis 30 Ncm  | Standard |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|                  |             | S.BUS    |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|                  |             | S.BUS2   |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |
|                  | über 30 Ncm | Standard | F1330 | S3150 Digital | 49,90 € | 37,0 | 46,0 | - | - | 0,190 | 0,150 | - | - | 30,0 | 10,8 | 29,0 | 23,0 | 2BB | 150 | X |  |  |  | X |
|                  |             | S.BUS    | F1624 | S 3171SB      | 61,10 € | 37,0 | 46,0 | - | - | 0,190 | 0,150 | - | - | 30,0 | 10,8 | 29,0 | 20,4 | 2BB | 300 | X |  |  |  | X |
|                  |             | S.BUS2   |       |               |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |  |  |  |   |

|  |             |          |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|--|-------------|----------|-------|---------------------|---------|------|------|---|---|-------|-------|---|---|------|------|------|-----|-----|-----|---|--|--|---|---|--|--|
|  |             |          | 8523  | FS 61 BB MG Digital | 39,80 € | 20,0 | -    | - | - | 0,120 | -     | - | - | 23,0 | 11,4 | 20,4 | 9,0 | 1BB | 155 | X |  |  |   | X |  |  |
|  |             |          | F1616 | S3157 Digital       | 33,50 € | 15,0 | 17,0 | - | - | 0,080 | 0,068 | - | - | 21,8 | 11,0 | 23,2 | 8,5 | -   | 180 |   |  |  |   | X |  |  |
|  |             |          | F1386 | S3154 Digital       | 39,80 € | 15,0 | 17,0 | - | - | 0,075 | 0,068 | - | - | 21,8 | 11,0 | 19,8 | 7,9 | -   | 180 |   |  |  | X |   |  |  |
|  |             | S.BUS    |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  |             | S.BUS2   |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  | bis 30 Ncm  | Standard | F1248 | S3156MG Digital     | 43,50 € | 20,0 | 24,0 | - | - | 0,098 | 0,082 | - | - | 21,8 | 11,0 | 21,9 | 9,3 | 1BB | 180 | X |  |  |   | X |  |  |
|  |             | S.BUS    |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  |             | S.BUS2   |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  | über 30 Ncm | Standard |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  |             | S.BUS    |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |
|  |             | S.BUS2   |       |                     |         |      |      |   |   |       |       |   |   |      |      |      |     |     |     |   |  |  |   |   |  |  |

|          |             |          |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|----------|-------------|----------|------|--------------------------------|---------|------|------|---|---|-------|-------|---|---|------|------|------|------|-----|-----|---|---|---|--|--|--|---|
| 12-13 mm | bis 30 Ncm  | Standard | 8527 | FS 550 BB Carbon Speed Digital | 34,10 € | 18,0 | 21,0 | - | - | 0,070 | 0,060 | - | - | 30,0 | 13,0 | 26,5 | 18,1 | 2BB | 270 |   |   |   |  |  |  | X |
|          |             |          | 8521 | FS 550 BB Carbon Digital       | 32,80 € | 25,0 | 30,0 | - | - | 0,120 | 0,090 | - | - | 30,0 | 13,0 | 26,5 | 18,2 | 2BB | 270 |   |   |   |  |  |  | X |
|          |             | S.BUS    |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|          |             | S.BUS2   |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|          | bis 40 Ncm  | Standard |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|          |             | S.BUS    |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|          |             | S.BUS2   |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
|          | über 40 Ncm | Standard | 8522 | FS 550 BB MG Digital           | 38,20 € | 35,0 | 42,0 | - | - | 0,160 | 0,120 | - | - | 30,0 | 13,0 | 26,5 | 21,2 | 2BB | 270 | X |   |   |  |  |  | X |
|          |             |          | 8537 | FS 555 BB MG Digital Cool      | 66,10 € | 48,0 | 56,0 | - | - | 0,113 | 0,090 | - | - | 30,0 | 13,0 | 28,0 | 21,0 | 2BB | 270 | X | X | X |  |  |  | X |
|          |             | S.BUS    |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |
| S.BUS2   |             |          |      |                                |         |      |      |   |   |       |       |   |   |      |      |      |      |     |     |   |   |   |  |  |  |   |

|          |             |          |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|----------|-------------|----------|----------|----------------|----------|------|------|---|-------|-------|-------|---|------|------|------|------|------|-----|-----|---|---|---|---|--|--|---|
| 15-16 mm | bis 30 Ncm  | Standard | F1399    | S9257 Digital  | 83,50 €  | 20,0 | -    | - | -     | 0,060 | -     | - | -    | 35,5 | 15,0 | 28,6 | 26,0 | 2BB | 200 |   |   | X |   |  |  | X |
|          |             |          | F1611    | BLS257 Digital | 138,00 € | 22,0 | 28,0 | - | -     | 0,053 | 0,045 | - | -    | 35,5 | 15,0 | 28,6 | 28,0 | 2BB | 200 |   |   |   | X |  |  | X |
|          |             | S.BUS    |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|          |             | S.BUS2   |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|          | bis 40 Ncm  | Standard |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|          |             | S.BUS    |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|          |             | S.BUS2   |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |
|          | über 40 Ncm | Standard | F1285    | S9650 Digital  | 89,90 €  | 36,0 | 45,0 | - | -     | 0,105 | 0,083 | - | -    | 35,5 | 15,0 | 28,6 | 26,0 | 2BB | 150 |   |   | X |   |  |  | X |
|          |             |          | F1606    | BLS153 Digital | 132,00 € | 48,0 | 61,0 | - | -     | 0,113 | 0,090 | - | -    | 35,5 | 15,0 | 28,6 | 30,0 | 2BB | 130 |   |   |   | X |  |  | X |
|          |             |          | F1614    | BLS651 Digital | 132,00 € | 48,0 | 61,0 | - | -     | 0,113 | 0,090 | - | -    | 35,5 | 15,0 | 28,6 | 28,0 | 2BB | 150 |   |   |   | X |  |  | X |
|          |             |          | F1619    | S3170G (EZFW)  | 85,80 €  | 70,0 | 85,0 | - | -     | 0,525 | 0,420 | - | -    | 34,5 | 16,0 | 25,8 | 26,3 | 2BB |     | X |   |   |   |  |  | X |
|          |             | F1626    | S 9071SB | 82,30 €        | 38,0     | 46,0 | -    | - | 0,110 | 0,090 | -     | - | 35,5 | 15,0 | 28,6 | 25,3 | 2BB  | 300 |     |   | X |   |   |  |  | X |
| S.BUS2   |             |          |          |                |          |      |      |   |       |       |       |   |      |      |      |      |      |     |     |   |   |   |   |  |  |   |

|                                                                                               |  |          |  |  |      |             |                 |             |         |            |            |                |                |                    |                 |                 |                 |                 |
|-----------------------------------------------------------------------------------------------|--|----------|--|--|------|-------------|-----------------|-------------|---------|------------|------------|----------------|----------------|--------------------|-----------------|-----------------|-----------------|-----------------|
| <br>Dicke Kraft |  | Typ      |  |  | UVP  | Kraftmoment | Geschwindigkeit | Abmessungen | Gewicht | Kugellager | Kabellänge | Metallgetriebe | Alu-Mittelteil | Glockenanker-Motor | Brushless Motor | Futabahebel 15Z | Futabahebel 21Z | Futabahebel 25Z |
|                                                                                               |  |          |  |  |      |             |                 |             |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                               |  |          |  |  |      |             |                 |             |         |            |            |                |                |                    |                 |                 |                 |                 |
|                                                                                               |  |          |  |  | Euro | Ncm         | Sek /45°        | Millimeter  | (g)     |            | mm         | MG             |                |                    | BLS             |                 |                 |                 |
|                                                                                               |  | No. Type |  |  |      | 4.8V        | 6.0V            | 6.6V        | 7.4V    | 4,8V       | 6V         | 6,6V           | 7,4V           | L                  | B               | H               |                 |                 |

|       |              |          |        |                               |          |       |       |       |       |       |       |       |       |      |      |      |      |         |     |   |   |   |   |  |  |   |   |
|-------|--------------|----------|--------|-------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|---------|-----|---|---|---|---|--|--|---|---|
| 20 mm | bis 50 Ncm   | Standard | F1329  | S3151 Digital                 | 27,80 €  | 31,0  | -     | -     | -     | 0,158 | -     | -     | -     | 40,5 | 20,0 | 36,1 | 42,0 | 18B+1MB | 300 |   |   | X |   |  |  | X |   |
|       |              |          | F1266  | S9254 Digital                 | 113,00 € | 34,0  | -     | -     | -     | 0,045 | -     | -     | -     | 40,0 | 20,0 | 36,6 | 49,0 | 2BB     | 290 |   |   | X |   |  |  | X |   |
|       |              |          | F1610  | BLS254 Digital                | 154,00 € | 38,0  | 47,0  | -     | -     | 0,045 | 0,038 | -     | -     | 40,0 | 20,0 | 36,8 | 51,0 | 2BB     | 300 |   |   |   | X |  |  | X |   |
|       |              |          | F1396  | BLS251 Digital (760µs)        | 155,00 € | 38,0  | 47,0  | -     | -     | 0,045 | 0,038 | -     | -     | 40,0 | 20,0 | 36,8 | 61,0 | 2BB     | 300 | X | X |   | X |  |  | X |   |
|       |              | S.BUS    |        |                               |          |       |       |       |       |       |       |       |       |      |      |      |      |         |     |   |   |   |   |  |  |   |   |
|       |              | S.BUS2   | F1822  | BLS251SB (BLS251+SBUS2+760µs) | 155,00 € | 38,0  | 47,0  | -     | -     | 0,450 | 0,038 | -     | -     | 40,0 | 20,0 | 36,8 | 61,0 | 2BB     | 300 | X | X |   | X |  |  |   |   |
|       | bis 100 Ncm  | Standard | F1322  | S3152 Digital                 | 31,20 €  | 50,0  | 63,0  | -     | -     | 0,165 | 0,135 | -     | -     | 40,0 | 20,0 | 38,1 | 41,0 | 18B+1MB | 300 |   |   |   |   |  |  | X |   |
|       |              |          | F1328  | S3050 Digital                 | 45,90 €  | 52,0  | 65,0  | -     | -     | 0,150 | 0,120 | -     | -     | 40,0 | 20,0 | 38,1 | 48,8 | 2BB     | 300 | X |   |   |   |  |  | X |   |
|       |              |          | F1394  | S9551 Digital                 | 114,00 € | 70,0  | 88,0  | -     | -     | 0,105 | 0,083 | -     | -     | 40,5 | 20,0 | 25,4 | 45,0 | 2BB     | 200 | X |   | X |   |  |  | X |   |
|       |              |          | F1395  | S9452 Digital                 | 115,00 € | 74,0  | 92,0  | -     | -     | 0,098 | 0,083 | -     | -     | 40,0 | 20,0 | 33,6 | 50,0 | 2BB     | 200 | X |   | X |   |  |  | X |   |
|       |              | S.BUS    | F1627  | S 9072SB                      | 98,80 €  | 70,0  | 87,0  | -     | -     | 0,090 | 0,075 | -     | -     | 40,0 | 20,0 | 36,6 | 56,0 | 2BB     | 200 | X | X |   | X |  |  | X |   |
|       |              | S.BUS2   |        |                               |          |       |       |       |       |       |       |       |       |      |      |      |      |         |     |   |   |   |   |  |  |   |   |
|       | über 100 Ncm | Standard | F1613  | BLS551 Digital                | 139,00 € | 74,0  | 92,0  | 101,0 | 113,5 | 0,105 | 0,083 | 0,075 | 0,067 | 40,5 | 20,0 | 25,4 | 50,0 | 2BB     | 200 | X |   |   | X |  |  |   | X |
|       |              |          | F1609  | BLS253 Digital                | 166,00 € | 84,0  | 106,0 | 116,6 | 130,7 | 0,098 | 0,075 | 0,068 | 0,061 | 40,0 | 20,0 | 36,8 | 58,0 | 4BB     | 300 | X |   |   | X |  |  |   | X |
|       |              |          | F1398  | BLS451 Digital                | 115,00 € | 85,0  | 106,0 | 116,6 | 130,7 | 0,098 | 0,075 | 0,068 | 0,061 | 40,0 | 20,0 | 36,8 | 58,0 | 2BB     | 200 | X |   |   | X |  |  |   | X |
|       |              |          | F1608  | BLS252 Digital                | 166,00 € | 100,0 | 126,0 | 138,6 | 155,4 | 0,120 | 0,098 | 0,089 | 0,079 | 40,0 | 20,0 | 36,8 | 58,0 | 3BB     | 300 | X |   |   | X |  |  |   | X |
|       |              |          | F1612  | BLS452 Digital                | 110,00 € | 112,0 | 140,0 | 154,0 | 172,7 | 0,135 | 0,105 | 0,095 | 0,085 | 40,0 | 20,0 | 36,8 | 58,0 | 2BB     | 200 | X |   |   | X |  |  |   | X |
|       |              |          | F1397  | BLS351 Digital                | 166,00 € | 125,0 | 156,0 | 171,6 | 192,4 | 0,120 | 0,098 | 0,089 | 0,079 | 40,0 | 20,0 | 36,8 | 63,0 | 2BB     | 200 | X | X |   | X |  |  |   | X |
|       |              |          | F1296  | BLS352 Digital                | 166,00 € | 144,0 | 180,0 | 198,0 | 222,0 | 0,143 | 0,113 | 0,102 | 0,091 | 40,0 | 20,0 | 36,8 | 63,0 | 2BB     | 200 | X | X |   | X |  |  |   | X |
|       |              |          | F1393  | S9156 Digital                 | 139,00 € | 196,0 | 245,0 | -     | -     | 0,158 | 0,128 | -     | -     | 40,0 | 20,0 | 36,6 | 63,0 | 2BB     | 300 | X | X | X |   |  |  |   | X |
|       |              |          | F1615  | S9157 Digital                 | 169,00 € | 245,0 | 306,0 | -     | -     | 0,131 | 0,105 | -     | -     | 40,5 | 21,0 | 37,4 | 71,0 | 2BB     | 380 | X |   | X |   |  |  |   | X |
|       |              | S.BUS    | F1628  | S 9074SB                      | 144,00 € | 160,0 | 200,0 | -     | -     | 0,158 | 0,128 | -     | -     | 40,0 | 20,0 | 36,6 | 63,0 | 2BB     | 300 | X | X | X |   |  |  |   | X |
|       |              |          | F1629  | S 9075SB                      | 159,00 € | 230,0 | 306,0 | -     | -     | 0,130 | 0,105 | -     | -     | 40,5 | 21,0 | 37,4 | 71,0 | 2BB     | 380 | X | X | X |   |  |  |   | X |
|       |              |          | S.BUS2 |                               |          |       |       |       |       |       |       |       |       |      |      |      |      |         |     |   |   |   |   |  |  |   |   |

| <br>Dicke Kraft | Typ      | UVP  | Kraftmoment | Geschwindigkeit | Abmessungen | Gewicht | Kugellager | Kabellänge | Metallgetriebe | Alu-Mittelteil<br>Glockenanker-<br>Motor | Brushless Motor | Futabahebel 15Z | Futabahebel 21Z | Futabahebel 25Z |  |    |    |  |  |     |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------|----------|------|-------------|-----------------|-------------|---------|------------|------------|----------------|------------------------------------------|-----------------|-----------------|-----------------|-----------------|--|----|----|--|--|-----|--|--|--|--|--|
|                                                                                               |          |      |             |                 |             |         |            |            |                |                                          |                 |                 |                 |                 |  |    |    |  |  |     |  |  |  |  |  |
|                                                                                               |          |      |             |                 |             |         |            |            |                |                                          |                 |                 |                 |                 |  |    |    |  |  |     |  |  |  |  |  |
|                                                                                               |          | Euro | Ncm         |                 |             |         | Sek /45°   |            |                |                                          | Millimeter      |                 |                 | (g)             |  | mm | MG |  |  | BLS |  |  |  |  |  |
|                                                                                               | No. Type |      | 4,8V        | 6,0V            | 6,6V        | 7,4V    | 4,8V       | 6V         | 6,6V           | 7,4V                                     | L               | B               | H               |                 |  |    |    |  |  |     |  |  |  |  |  |

| Digitalservos HV |             |          |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|------------------|-------------|----------|-------|----------------------------|---------|---|------|------|------|---|-------|-------|-------|------|------|------|------|-----|-----|---|--|--|---|
| 8-10 mm          | bis 20 Ncm  | Standard |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS    |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS2   |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  | bis 30 Ncm  | Standard |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS    |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS2   |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  | über 30 Ncm | Standard |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS    |       |                            |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |  |  |   |
|                  |             | S.BUS2   | F1631 | S3172SV (S3150 HV+S.BUS2)  | 49,90 € | - | 33,5 | 37,0 | 41,0 | - | 0,220 | 0,195 | 0,170 | 30,0 | 10,8 | 29,0 | 20,5 | 2BB | 180 | X |  |  | X |
|                  |             |          | F1819 | S3173SVi (S3150 HV+S.BUS2) | 56,90 € | - | 35,0 | 39,0 | 43,0 | - | 0,150 | 0,135 | 0,120 | 30,0 | 10,9 | 29,1 | 19,5 | 2BB | 300 | X |  |  | X |
|                  |             |          | F1820 | S3174SV (S3150 HV+S.BUS2)  | 56,90 € | - | 35,0 | 39,0 | 43,0 | - | 0,150 | 0,135 | 0,120 | 30,0 | 10,9 | 29,1 | 20,6 | 2BB | 170 | X |  |  | X |

|       |             |          |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|-------|-------------|----------|-------|----------|---------|---|------|------|------|---|-------|-------|-------|------|------|------|------|-----|-----|---|---|--|--|--|--|--|--|
| 11 mm | bis 20 Ncm  | Standard |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       |             | S.BUS    |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       |             | S.BUS2   |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       | bis 30 Ncm  | Standard |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       |             | S.BUS    |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       |             | S.BUS2   | F1821 | S3270SV  | 56,90 € | - | 23,0 | 26,0 | 30,0 | - | 0,101 | 0,093 | 0,082 | 23,0 | 11,8 | 28,8 | 16,2 | 2BB | 170 | X | X |  |  |  |  |  |  |
|       | über 30 Ncm | S.BUS2   | F1825 | S3270SVi | 56,90 € | - | 23,0 | 26,0 | 30,0 | - | 0,101 | 0,093 | 0,082 | 23,0 | 11,8 | 28,8 | 16,2 | 2BB | 200 | X | X |  |  |  |  |  |  |
|       |             | Standard |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       |             | S.BUS    |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |
|       | über 30 Ncm | S.BUS2   |       |          |         |   |      |      |      |   |       |       |       |      |      |      |      |     |     |   |   |  |  |  |  |  |  |

|          |             |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------|-------------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 12-13 mm | bis 30 Ncm  | Standard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          | bis 40 Ncm  | Standard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          | über 40 Ncm | Standard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|          |             | S.BUS2   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|          |                              |          |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|----------|------------------------------|----------|-----------------------------|------------------------------|----------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|-----|---|--|---|---|--|---|---|
| 15-16 mm | bis 30 Ncm                   | Standard |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              | S.BUS    |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              | S.BUS2   |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          | bis 40 Ncm                   | Standard |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              | S.BUS    |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              | S.BUS2   |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          | über 40 Ncm                  | Standard |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              | S.BUS2   |                             |                              |          |      |      |       |       |       |       |       |       |      |      |      |      |     |     |   |  |   |   |  |   |   |
|          |                              |          | F1826                       | S9670SV (S9650 HV+S.BUS2)    | 74,90 €  | -    | 47,0 | 50,0  | 55,0  | -     | 0,082 | 0,075 | 0,068 | 35,5 | 15,0 | 28,6 | 26,0 | 2BB | 150 |   |  | X |   |  |   | X |
|          |                              |          | F1813                       | BLS173SVi (BLS153 HV+S.BUS2) | 135,00 € | -    | 61,5 | 67,5  | 76,0  | -     | 0,093 | 0,084 | 0,075 | 33,0 | 15,0 | 27,1 | 28,0 | 2BB | 200 | X |  |   | X |  |   | X |
|          |                              |          | F1815                       | BLS173SV (BLS153 HV+S.BUS2)  | 135,00 € | -    | 61,5 | 67,5  | 76,0  | -     | 0,093 | 0,084 | 0,075 | 33,0 | 15,0 | 27,1 | 30,0 | 2BB | 300 | X |  |   | X |  |   | X |
| F1816    |                              |          | BLS671SV (BLS651 HV+S.BUS2) | 147,00 €                     | -        | 67,0 | 74,0 | 83,0  | -     | 0,090 | 0,082 | 0,075 | 33,0  | 15,0 | 27,1 | 28,0 | 2BB  | 150 | X   |   |  | X |   |  | X |   |
| F1814    | BLS671SVi (BLS651 HV+S.BUS2) | 147,00 € | -                           | 67,0                         | 74,0     | 83,0 | -    | 0,090 | 0,082 | 0,075 | 33,0  | 15,0  | 27,1  | 28,0 | 2BB  | 150  | X    |     |     | X |  |   | X |  |   |   |

[illegible][illegible]

Die grün markierten Servos wie FS-31, sowie alle nicht-HV BLS Servos sind auch für den Betrieb mit 2S Lithium Akkus geeignet.

"BB": Kugellager "MB": Metalllager

Allerdings ist dabei der Verschleiß um ca. 30% höher, gegenüber dem 6V Betrieb. Wodurch sich die Lebensdauer entsprechend reduziert.



| Type      | Servo           | Programmierbar     |              |              |                 |              |               |                              |              |               |
|-----------|-----------------|--------------------|--------------|--------------|-----------------|--------------|---------------|------------------------------|--------------|---------------|
|           |                 | Basiseinstellungen |              |              | Einziehfahrwerk |              |               | Overload Protection (O.L.P.) |              |               |
|           |                 | PC software        | T18MZ, FX-32 | T14SG, FX-22 | PC software     | T18MZ, FX-32 | T14SG, FX-22  | PC software                  | T18MZ, FX-32 | T14SG, FX-22  |
| LV-S.BUS1 | S 9070-SB       | Ja (PC-Link)       | Nein         | Nein         | Ja              | Nein         | Nein          | Nein                         | Nein         | Nein          |
| LV-S.BUS1 | S 3171SB        | Ja (PC-Link)       | Ja           | Ja           | Ja              | Ja           | Ja            | Nein                         | Nein         | Nein          |
|           | S 9071SB        | Ja (PC-Link)       | Ja           | Ja           | Ja              | Ja           | Ja            | Nein                         | Nein         | Nein          |
|           | S 9072SB        | Ja (PC-Link)       | Ja           | Ja           | Ja              | Ja           | Ja            | Nein                         | Nein         | Nein          |
|           | S 9074SB        | Ja (PC-Link)       | Ja           | Ja           | Ja              | Ja           | Ja            | Nein                         | Nein         | Nein          |
|           | S 9075SB        | Ja (PC-Link)       | Ja           | Ja           | Ja              | Ja           | Ja            | Nein                         | Nein         | Nein          |
| HV-S.BUS1 | S3070MGHV-S.BUS | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S 3073HV-S.BUS  | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3071MGHV-S.BUS | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3072HV-S.BUS   | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS272HV-S.BUS  | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS175HV-S.BUS  | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS172HV-S.BUS  | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
| LV-S.BUS2 | BLS251SB        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
| HV-S.BUS2 | S3172SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3173SVi        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3174SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3270SV/i       | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S3470SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S9170SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S9370SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S9470SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | S9570SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V4 | Nein                         | Ja           | mit Update V4 |
|           | S9670SV         | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V5 | Nein                         | Ja           | mit Update V5 |
|           | BLS173SV/i      | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS671SV/Svi    | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS272SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS273SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS175SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS172SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS177SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS274SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |
|           | BLS276SV        | Ja (S-Link)        | Ja           | Ja           | Nein            | Ja           | mit Update V3 | Nein                         | Ja           | mit Update V3 |