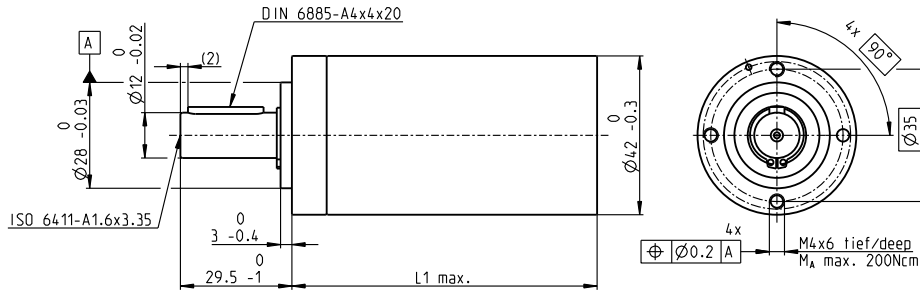


Planetengetriebe GP 42 C Ø42 mm, 3.0-15.0 Nm

Keramikversion

gear



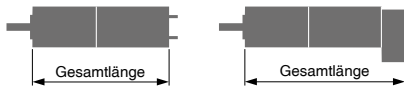
M 1:2

Technische Daten

| | |
|--|-------------------------------|
| Planetengetriebe | geradeverzahnt |
| Abtriebswelle | rostfreier Stahl |
| Abtriebswellenlagerung | vorgespannte Kugellager |
| Radialspiel, 12 mm ab Flansch | max. 0.06 mm |
| Axialspiel bei Axiallast | < 5 N > 5 N max. 0.3 mm |
| Max. axiale Belastung (dynamisch) | 150 N |
| Max. axiale Aufpresskraft | 300 N |
| Drehsinn, Antrieb zu Abtrieb | = |
| Max. Eingangsdrehzahl dauernd | 8000 min ⁻¹ |
| Empfohlener Temperaturbereich | -40...+100°C |
| Stufenzahl | 1 2 3 4 |
| Max. radiale Belastung, 12 mm ab Flansch | 120 N 240 N 360 N 360 N |

| | Lagerprogramm | Standardprogramm | Sonderprogramm (auf Anfrage) | Artikelnummern | | | | | | | | | |
|-----------------------|-------------------------------------|------------------|------------------------------|----------------|--------|---------|---------|---------|---------|---------|----------|--------|---------|
| | | | | 203113 | 203115 | 203119 | 203120 | 203124 | 203129 | 203128 | 203133 | 203137 | 203141 |
| Getriebedaten | | | | | | | | | | | | | |
| 1 | Untersetzung | | | 3.5:1 | 12:1 | 26:1 | 43:1 | 81:1 | 156:1 | 150:1 | 285:1 | 441:1 | 756:1 |
| 2 | Untersetzung absolut | | | 7/2 | 49/4 | 26 | 343/8 | 2197/27 | 156 | 240/16 | 15379/64 | 441 | 756 |
| 10 | Massenträgheitsmoment | gcm ² | | 14 | 15 | 9.1 | 15 | 9.4 | 9.1 | 15 | 15 | 14 | 14 |
| 3 | Max. Motorwellendurchmesser | mm | | 10 | 10 | 8 | 10 | 8 | 8 | 10 | 10 | 10 | 10 |
| Artikelnummern | | | | 203114 | 203116 | 260552* | 203121 | 203125 | 260553* | 203130 | 203134 | 203138 | 203142 |
| 1 | Untersetzung | | | 4.3:1 | 15:1 | 36:1 | 53:1 | 91:1 | 216:1 | 186:1 | 319:1 | 488:1 | 936:1 |
| 2 | Untersetzung absolut | | | 13/3 | 9/6 | 36/1 | 637/12 | 91 | 216/1 | 4459/24 | 637/2 | 4394/9 | 936 |
| 10 | Massenträgheitsmoment | gcm ² | | 9.1 | 15 | 5.0 | 15 | 15 | 5.0 | 15 | 15 | 9.4 | 9.1 |
| 3 | Max. Motorwellendurchmesser | mm | | 8 | 10 | 4 | 10 | 10 | 4 | 10 | 10 | 8 | 8 |
| Artikelnummern | | | | 260551* | 203117 | | 203122 | 203126 | | 203131 | 203135 | 203139 | 260554* |
| 1 | Untersetzung | | | 6:1 | 19:1 | | 66:1 | 113:1 | | 230:1 | 353:1 | 546:1 | 1296:1 |
| 2 | Untersetzung absolut | | | 6/1 | 169/9 | | 1183/18 | 338/3 | | 828/36 | 2856/81 | 546 | 1296/1 |
| 10 | Massenträgheitsmoment | gcm ² | | 4.9 | 9.4 | | 15 | 9.4 | | 15 | 9.4 | 14 | 5.0 |
| 3 | Max. Motorwellendurchmesser | mm | | 4 | 8 | | 10 | 8 | | 10 | 8 | 10 | 4 |
| Artikelnummern | | | | | 203118 | | 203123 | 203127 | | 203132 | 203136 | 203140 | |
| 1 | Untersetzung | | | | 21:1 | | 74:1 | 126:1 | | 257:1 | 394:1 | 676:1 | |
| 2 | Untersetzung absolut | | | | 21 | | 147/2 | 126 | | 1029/4 | 1183/3 | 676 | |
| 10 | Massenträgheitsmoment | gcm ² | | | 14 | | 15 | 14 | | 15 | 15 | 9.1 | |
| 3 | Max. Motorwellendurchmesser | mm | | | 10 | | 10 | 10 | | 10 | 10 | 8 | |
| 4 | Stufenzahl | | | 1 | 2 | | 3 | 3 | | 3 | 4 | 4 | 4 |
| 5 | Max. Dauerdrehmoment | Nm | | 3.0 | 7.5 | 7.5 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| 6 | Kurzzeitig zulässiges Drehmoment | Nm | | 4.5 | 11.3 | 11.3 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 |
| 7 | Max. Wirkungsgrad | % | | 90 | 81 | 81 | 72 | 72 | 72 | 64 | 64 | 64 | 64 |
| 8 | Gewicht | g | | 260 | 360 | 360 | 460 | 460 | 460 | 560 | 560 | 560 | 560 |
| 9 | Mittleres Getriebeispiel unbelastet | ° | | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 11 | Getriebelänge L1** | mm | | 41.0 | 55.5 | 55.5 | 70.0 | 70.0 | 70.0 | 84.5 | 84.5 | 84.5 | 84.5 |

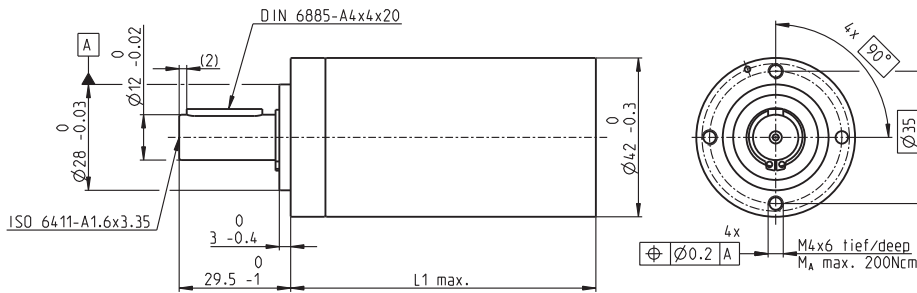
*keine Kombination mit Motor EC 45 (150/250 W) und EC-140
**für EC 45 flat ist L1 = 3-6 mm



| maxon Baukastensystem | | | | | | | | | | | | | | |
|-----------------------|-------|-----------|---------|--------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| + Motor | Seite | + Sensor | Seite | Bremse | Seite | Gesamtlänge [mm] = Motorlänge + Getriebelänge + (Sensor/Bremse) + Montageteile | | | | | | | | |
| RE 35, 90 W | 139 | | | | | 112.1 | 126.6 | 126.6 | 141.1 | 141.1 | 141.1 | 155.6 | 155.6 | 155.6 |
| RE 35, 90 W | 139 | MR | 464 | | | 123.5 | 138.0 | 138.0 | 152.5 | 152.5 | 152.5 | 167.0 | 167.0 | 167.0 |
| RE 35, 90 W | 139 | HED_5540 | 471/473 | | | 132.8 | 147.3 | 147.3 | 161.8 | 161.8 | 161.8 | 176.3 | 176.3 | 176.3 |
| RE 35, 90 W | 139 | DCT 22 | 480 | | | 130.2 | 144.7 | 144.7 | 159.2 | 159.2 | 159.2 | 173.7 | 173.7 | 173.7 |
| RE 35, 90 W | 139 | | | AB 28 | 519 | 148.2 | 162.7 | 162.7 | 177.2 | 177.2 | 177.2 | 191.7 | 191.7 | 191.7 |
| RE 35, 90 W | 139 | HED_5540 | 471/473 | AB 28 | 519 | 165.4 | 179.9 | 179.9 | 194.4 | 194.4 | 194.4 | 208.9 | 208.9 | 208.9 |
| RE 40, 150 W | 141 | | | | | 112.1 | 126.6 | 126.6 | 141.1 | 141.1 | 141.1 | 155.6 | 155.6 | 155.6 |
| RE 40, 150 W | 141 | MR | 464 | | | 123.5 | 138.0 | 138.0 | 152.5 | 152.5 | 152.5 | 167.0 | 167.0 | 167.0 |
| RE 40, 150 W | 141 | HED_5540 | 471/474 | | | 132.8 | 147.3 | 147.3 | 161.8 | 161.8 | 161.8 | 176.3 | 176.3 | 176.3 |
| RE 40, 150 W | 141 | HEDL 9140 | 478 | | | 166.2 | 180.7 | 180.7 | 195.2 | 195.2 | 195.2 | 209.7 | 209.7 | 209.7 |
| RE 40, 150 W | 141 | | | AB 28 | 519 | 148.2 | 162.7 | 162.7 | 177.2 | 177.2 | 177.2 | 191.7 | 191.7 | 191.7 |
| RE 40, 150 W | 141 | | | AB 28 | 520 | 156.2 | 170.7 | 170.7 | 185.2 | 185.2 | 185.2 | 199.7 | 199.7 | 199.7 |
| RE 40, 150 W | 141 | HED_5540 | 471/474 | AB 28 | 519 | 165.4 | 179.9 | 179.9 | 194.4 | 194.4 | 194.4 | 208.9 | 208.9 | 208.9 |
| RE 40, 150 W | 141 | HEDL 9140 | 478 | AB 28 | 520 | 176.7 | 191.2 | 191.2 | 205.7 | 205.7 | 205.7 | 220.2 | 220.2 | 220.2 |
| EC 40, 170 W | 229 | | | | | 121.1 | 135.6 | 135.6 | 150.1 | 150.1 | 150.1 | 164.6 | 164.6 | 164.6 |
| EC 40, 170 W | 229 | HED_5540 | 472/474 | | | 144.5 | 159.0 | 159.0 | 173.5 | 173.5 | 173.5 | 188.0 | 188.0 | 188.0 |
| EC 40, 170 W | 229 | Res 26 | 481 | | | 148.3 | 162.8 | 162.8 | 177.3 | 177.3 | 177.3 | 191.8 | 191.8 | 191.8 |
| EC 40, 170 W | 229 | | | AB 32 | 521 | 163.8 | 178.3 | 178.3 | 192.8 | 192.8 | 192.8 | 207.3 | 207.3 | 207.3 |
| EC 40, 170 W | 229 | HED_5540 | 472/474 | AB 32 | 521 | 182.2 | 196.7 | 196.7 | 211.2 | 211.2 | 211.2 | 225.7 | 225.7 | 225.7 |
| EC 45, 150 W | 230 | | | | | 152.3 | 166.8 | 166.8 | 181.3 | 181.3 | 181.3 | 195.8 | 195.8 | 195.8 |
| EC 45, 150 W | 230 | HEDL 9140 | 478 | | | 167.9 | 182.4 | 182.4 | 196.9 | 196.9 | 196.9 | 211.4 | 211.4 | 211.4 |
| EC 45, 150 W | 230 | Res 26 | 481 | | | 152.3 | 166.8 | 166.8 | 181.3 | 181.3 | 181.3 | 195.8 | 195.8 | 195.8 |
| EC 45, 150 W | 230 | | | AB 28 | 520 | 159.7 | 174.2 | 174.2 | 188.7 | 188.7 | 188.7 | 203.2 | 203.2 | 203.2 |
| EC 45, 150 W | 230 | HEDL 9140 | 478 | AB 28 | 520 | 176.7 | 191.2 | 191.2 | 205.7 | 205.7 | 205.7 | 220.2 | 220.2 | 220.2 |
| EC 45, 250 W | 231 | | | | | 185.1 | 199.6 | 199.6 | 214.1 | 214.1 | 214.1 | 228.6 | 228.6 | 228.6 |
| EC 45, 250 W | 231 | HEDL 9140 | 478 | | | 200.7 | 215.2 | 215.2 | 229.7 | 229.7 | 229.7 | 244.2 | 244.2 | 244.2 |
| EC 45, 250 W | 231 | Res 26 | 481 | | | 185.1 | 199.6 | 199.6 | 214.1 | 214.1 | 214.1 | 228.6 | 228.6 | 228.6 |
| EC 45, 250 W | 231 | | | AB 28 | 520 | 192.5 | 207.0 | 207.0 | 221.5 | 221.5 | 221.5 | 236.0 | 236.0 | 236.0 |
| EC 45, 250 W | 231 | HEDL 9140 | 478 | AB 28 | 520 | 209.5 | 224.0 | 224.0 | 238.5 | 238.5 | 238.5 | 253.0 | 253.0 | 253.0 |

Planetengetriebe GP 42 C Ø42 mm, 3.0-15.0 Nm

Keramikversion



| Technische Daten | |
|--|---------------------------------|
| Planetengetriebe | geradeverzahnt |
| Abtriebswelle | rostfreier Stahl |
| Abtriebswellenlagerung | vorgespannte Kugellager |
| Radialspiel, 12 mm ab Flansch | max. 0.06 mm |
| Axialspiel bei Axiallast | < 5 N 0 mm > 5 N max. 0.3 mm |
| Max. axiale Belastung (dynamisch) | 150 N |
| Max. axiale Aufpresskraft | 300 N |
| Drehsinn, Antrieb zu Abtrieb | = |
| Max. Eingangsdrehzahl dauernd | 8000 min ⁻¹ |
| Empfohlener Temperaturbereich | -40...+100°C |
| Stufenzahl | 1 2 3 4 |
| Max. radiale Belastung, 12 mm ab Flansch | 120 N 240 N 360 N 360 N |

gear

M 1:2

| | Lagerprogramm Standardprogramm Sonderprogramm (auf Anfrage) | Artikelnummern | | | | | | | | | |
|-----------------------|---|------------------|--------|--------|--------|---------|--------|---------|----------|--------|---------|
| | | 203113 | 203115 | 203119 | 203120 | 203124 | 203129 | 203128 | 203133 | 203137 | 203141 |
| Getriebedaten | | | | | | | | | | | |
| 1 | Untersetzung | 3.5:1 | 12:1 | 26:1 | 43:1 | 81:1 | 156:1 | 150:1 | 285:1 | 441:1 | 756:1 |
| 2 | Untersetzung absolut | 7/2 | 49/4 | 26 | 343/8 | 2197/27 | 156 | 2401/16 | 15379/54 | 441 | 756 |
| 10 | Massenträgheitsmoment | gcm ² | 14 | 15 | 9.1 | 15 | 9.4 | 9.1 | 15 | 14 | 14 |
| 3 | Max. Motorwellendurchmesser | mm | 10 | 10 | 8 | 10 | 8 | 8 | 10 | 10 | 10 |
| Artikelnummern | | | | | | | | | | | |
| 1 | Untersetzung | 4.3:1 | 15:1 | 36:1 | 53:1 | 91:1 | 216:1 | 186:1 | 319:1 | 488:1 | 936:1 |
| 2 | Untersetzung absolut | 13/3 | 91/6 | 36/1 | 637/12 | 91 | 216/1 | 4459/24 | 637/2 | 4394/9 | 936 |
| 10 | Massenträgheitsmoment | gcm ² | 9.1 | 15 | 5.0 | 15 | 15 | 5.0 | 15 | 15 | 9.4 |
| 3 | Max. Motorwellendurchmesser | mm | 8 | 10 | 4 | 10 | 4 | 10 | 10 | 8 | 8 |
| Artikelnummern | | | | | | | | | | | |
| 1 | Untersetzung | 260551* | 203117 | | 203122 | 203126 | | 203131 | 203135 | 203139 | 260554* |
| 2 | Untersetzung absolut | 6:1 | 19:1 | | 66:1 | 113:1 | | 230:1 | 353:1 | 546:1 | 1296:1 |
| 10 | Massenträgheitsmoment | gcm ² | 4.9 | 9.4 | 15 | 9.4 | | 15 | 9.4 | 14 | 5.0 |
| 3 | Max. Motorwellendurchmesser | mm | 4 | 8 | 10 | 8 | | 10 | 8 | 10 | 4 |
| Artikelnummern | | | | | | | | | | | |
| 1 | Untersetzung | | 203118 | | 203123 | 203127 | | 203132 | 203136 | 203140 | |
| 2 | Untersetzung absolut | | 21:1 | | 74:1 | 126:1 | | 257:1 | 394:1 | 676:1 | |
| 10 | Massenträgheitsmoment | gcm ² | 14 | | 15 | 14 | | 15 | 15 | 9.1 | |
| 3 | Max. Motorwellendurchmesser | mm | 10 | | 10 | 10 | | 10 | 10 | 8 | |
| 4 | Stufenzahl | | 1 | | 2 | 3 | | 3 | 4 | 4 | 4 |
| 5 | Max. Dauerdrehmoment | Nm | 3.0 | 7.5 | 7.5 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| 6 | Kurzzeitig zulässiges Drehmoment | Nm | 4.5 | 11.3 | 11.3 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 |
| 7 | Max. Wirkungsgrad | % | 90 | 81 | 81 | 72 | 72 | 72 | 64 | 64 | 64 |
| 8 | Gewicht | g | 260 | 360 | 360 | 460 | 460 | 460 | 560 | 560 | 560 |
| 9 | Mittleres Getriebeispiel unbelastet | ° | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 11 | Getriebebelänge L1** | mm | 41.0 | 55.5 | 55.5 | 70.0 | 70.0 | 70.0 | 84.5 | 84.5 | 84.5 |

*keine Kombination mit Motor EC 45 (150/250 W) und EC-I 40
**für EC 45 flat ist L1 ~3.6 mm

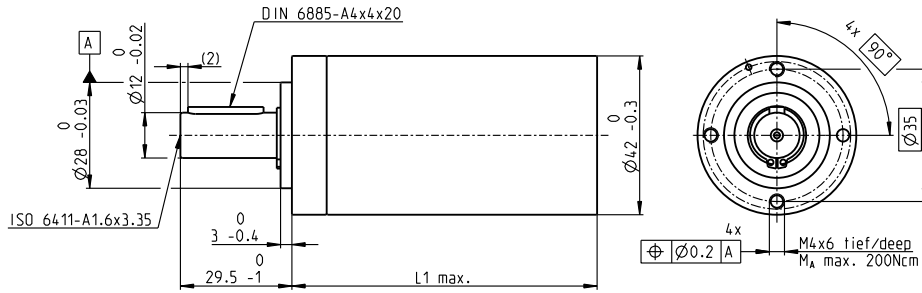


| maxon Baukastensystem | | | | | | | | | | | | | | |
|-----------------------|-------|-----------------|---------|--------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| + Motor | Seite | + Sensor | Seite | Bremse | Seite | Gesamtlänge [mm] = Motorlänge + Getriebebelänge + (Sensor/Bremse) + Montageteile | | | | | | | | |
| EC-max 30, 60 W | 241 | | | | | 105.1 | 119.6 | 119.6 | 134.1 | 134.1 | 134.1 | 148.6 | 148.6 | 148.6 |
| EC-max 30, 60 W | 241 | MR | 463 | | | 117.3 | 131.8 | 131.8 | 146.3 | 146.3 | 146.3 | 160.8 | 160.8 | 160.8 |
| EC-max 30, 60 W | 241 | HEDL 5540 | 475 | | | 125.7 | 140.2 | 140.2 | 154.7 | 154.7 | 154.7 | 169.2 | 169.2 | 169.2 |
| EC-max 30, 60 W | 241 | | | AB 20 | 516 | 140.7 | 155.2 | 155.2 | 169.7 | 169.7 | 169.7 | 184.2 | 184.2 | 184.2 |
| EC-max 30, 60 W | 241 | HEDL 5540 | 475 | AB 20 | 516 | 161.3 | 175.8 | 175.8 | 190.3 | 190.3 | 190.3 | 204.8 | 204.8 | 204.8 |
| EC-max 40, 70 W | 242 | | | | | 99.1 | 113.6 | 113.6 | 128.1 | 128.1 | 128.1 | 142.6 | 142.6 | 142.6 |
| EC-max 40, 70 W | 242 | MR | 464 | | | 114.8 | 129.3 | 129.3 | 143.8 | 143.8 | 143.8 | 158.3 | 158.3 | 158.3 |
| EC-max 40, 70 W | 242 | HEDL 5540 | 475 | | | 122.5 | 137.0 | 137.0 | 151.5 | 151.5 | 151.5 | 166.0 | 166.0 | 166.0 |
| EC-max 40, 70 W | 242 | | | AB 28 | 518 | 133.5 | 148.0 | 148.0 | 162.5 | 162.5 | 162.5 | 177.0 | 177.0 | 177.0 |
| EC-max 40, 70 W | 242 | HEDL 5540 | 475 | AB 28 | 518 | 151.8 | 166.3 | 166.3 | 180.8 | 180.8 | 180.8 | 195.3 | 195.3 | 195.3 |
| EC-4pole 30, 100 W | 249 | | | | | 88.1 | 102.6 | 102.6 | 117.1 | 117.1 | 117.1 | 131.6 | 131.6 | 131.6 |
| EC-4pole 30, 100 W | 249 | 16 EASY/XT/Abs. | 449-453 | | | 102.0 | 116.5 | 116.5 | 131.0 | 131.0 | 131.0 | 145.5 | 145.5 | 145.5 |
| EC-4pole 30, 100 W | 249 | 16 EASY Abs. XT | 455 | | | 102.5 | 117.0 | 117.0 | 131.5 | 131.5 | 131.5 | 146.0 | 146.0 | 146.0 |
| EC-4pole 30, 100 W | 249 | 16 RIO | 466 | | | 100.5 | 115.0 | 115.0 | 129.5 | 129.5 | 129.5 | 144.0 | 144.0 | 144.0 |
| EC-4pole 30, 100 W | 249 | AEDL/HEDL | 469/475 | | | 108.7 | 123.2 | 123.2 | 137.7 | 137.7 | 137.7 | 152.2 | 152.2 | 152.2 |
| EC-4pole 30, 100 W | 249 | | | AB 20 | 516 | 124.3 | 138.8 | 138.8 | 153.3 | 153.3 | 153.3 | 167.8 | 167.8 | 167.8 |
| EC-4pole 30, 100 W | 249 | 16 EASY/XT/Abs. | 449-453 | AB 20 | 516 | 138.4 | 152.9 | 152.9 | 167.4 | 167.4 | 167.4 | 181.9 | 181.9 | 181.9 |
| EC-4pole 30, 100 W | 249 | 16 EASY Abs. XT | 455 | AB 20 | 516 | 138.9 | 153.4 | 153.4 | 167.9 | 167.9 | 167.9 | 182.4 | 182.4 | 182.4 |
| EC-4pole 30, 100 W | 249 | 16 RIO | 466 | AB 20 | 516 | 136.9 | 151.4 | 151.4 | 165.9 | 165.9 | 165.9 | 180.4 | 180.4 | 180.4 |
| EC-4pole 30, 100 W | 249 | AEDL/HEDL | 469/475 | AB 20 | 516 | 145.1 | 159.6 | 159.6 | 174.1 | 174.1 | 174.1 | 188.6 | 188.6 | 188.6 |
| EC-4pole 30, 200 W | 251 | | | | | 105.1 | 119.6 | 119.6 | 134.1 | 134.1 | 134.1 | 148.6 | 148.6 | 148.6 |
| EC-4pole 30, 200 W | 251 | 16 EASY/XT/Abs. | 449-453 | | | 119.0 | 133.5 | 133.5 | 148.0 | 148.0 | 148.0 | 162.5 | 162.5 | 162.5 |
| EC-4pole 30, 200 W | 251 | 16 EASY Abs. XT | 455 | | | 119.5 | 134.0 | 134.0 | 148.5 | 148.5 | 148.5 | 163.0 | 163.0 | 163.0 |
| EC-4pole 30, 200 W | 251 | 16 RIO | 466 | | | 117.5 | 132.0 | 132.0 | 146.5 | 146.5 | 146.5 | 161.0 | 161.0 | 161.0 |
| EC-4pole 30, 200 W | 251 | AEDL/HEDL | 469/475 | | | 125.7 | 140.2 | 140.2 | 154.7 | 154.7 | 154.7 | 169.2 | 169.2 | 169.2 |
| EC-4pole 30, 200 W | 251 | | | AB 20 | 516 | 141.3 | 155.8 | 155.8 | 170.3 | 170.3 | 170.3 | 184.8 | 184.8 | 184.8 |
| EC-4pole 30, 200 W | 251 | 16 EASY/XT/Abs. | 449-453 | AB 20 | 516 | 155.4 | 169.9 | 169.9 | 184.4 | 184.4 | 184.4 | 198.9 | 198.9 | 198.9 |
| EC-4pole 30, 200 W | 251 | 16 EASY Abs. XT | 455 | AB 20 | 516 | 155.9 | 170.4 | 170.4 | 184.9 | 184.9 | 184.9 | 199.4 | 199.4 | 199.4 |

Planetengetriebe GP 42 C Ø42 mm, 3.0-15.0 Nm

Keramikversion

gear

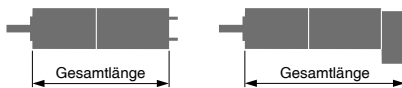


M 1:2

Technische Daten

| | |
|--|---------------------------------|
| Planetengetriebe | geradeverzahnt |
| Abtriebswelle | rostfreier Stahl |
| Abtriebswellenlagerung | vorgespannte Kugellager |
| Radialspiel, 12 mm ab Flansch | max. 0.06 mm |
| Axialspiel bei Axiallast | < 5 N 0 mm > 5 N max. 0.3 mm |
| Max. axiale Belastung (dynamisch) | 150 N |
| Max. axiale Aufpresskraft | 300 N |
| Drehsinn, Antrieb zu Abtrieb | = |
| Max. Eingangsdrehzahl dauernd | 8000 min ⁻¹ |
| Empfohlener Temperaturbereich | -40...+100°C |
| Stufenzahl | 1 2 3 4 |
| Max. radiale Belastung, 12 mm ab Flansch | 120 N 240 N 360 N 360 N |

- Lagerprogramm
- Standardprogramm
- Sonderprogramm (auf Anfrage)



Artikelnummern

| | | | | | | | | | |
|---------|--------|---------|--------|--------|---------|--------|--------|--------|---------|
| 203113 | 203115 | 203119 | 203120 | 203124 | 203129 | 203128 | 203133 | 203137 | 203141 |
| 203114 | 203116 | 260552* | 203121 | 203125 | 260553* | 203130 | 203134 | 203138 | 203142 |
| 260551* | 203117 | | 203122 | 203126 | | 203131 | 203135 | 203139 | 260554* |
| | 203118 | | 203123 | 203127 | | 203132 | 203136 | 203140 | |

*keine Kombination mit Motor EC 45 (150/250 W) und EC-i 40
**für EC 45 flat ist L1 - 3.6 mm

maxon Baukastensystem

| + Motor | Seite | + Sensor | Seite | Bremse | Seite | Gesamtlänge [mm] = Motorlänge + Getriebelänge + (Sensor/Bremse) + Montageteile | | | | | | | | | |
|-----------------------|---------|-----------------|---------|--------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EC-4pole 30, 200 W | 251 | 16 RIO | 466 | AB 20 | 516 | 153.9 | 168.4 | 168.4 | 182.9 | 182.9 | 182.9 | 197.4 | 197.4 | 197.4 | 197.4 |
| EC-4pole 30, 200 W | 251 | AEDL/HEDL | 469/475 | AB 20 | 516 | 162.1 | 176.6 | 176.6 | 191.1 | 191.1 | 191.1 | 205.6 | 205.6 | 205.6 | 205.6 |
| EC-i 40, 50 W | 262/263 | | | | | 67.1 | 81.6 | 81.6 | 96.1 | 96.1 | 96.1 | 110.6 | 110.6 | 110.6 | 110.6 |
| EC-i 40, 50 W | 262/263 | 16 EASY/Abs. | 449/453 | | | 78.8 | 93.3 | 93.3 | 107.8 | 107.8 | 107.8 | 122.3 | 122.3 | 122.3 | 122.3 |
| EC-i 40, 50 W | 262/263 | 16 RIO | 466 | | | 81.6 | 96.1 | 96.1 | 110.6 | 110.6 | 110.6 | 125.1 | 125.1 | 125.1 | 125.1 |
| EC-i 40, 50 W | 262/263 | AEDL/HEDL | 469/475 | | | 90.1 | 104.6 | 104.6 | 119.1 | 119.1 | 119.1 | 133.6 | 133.6 | 133.6 | 133.6 |
| EC-i 40, 70 W | 264/265 | | | | | 77.1 | 91.6 | 91.6 | 106.1 | 106.1 | 106.1 | 120.6 | 120.6 | 120.6 | 120.6 |
| EC-i 40, 70 W | 264/265 | 16 EASY/Abs. | 449/453 | | | 88.8 | 103.3 | 103.3 | 117.8 | 117.8 | 117.8 | 132.3 | 132.3 | 132.3 | 132.3 |
| EC-i 40, 70 W | 264/265 | 16 RIO | 466 | | | 91.6 | 106.1 | 106.1 | 120.6 | 120.6 | 120.6 | 135.1 | 135.1 | 135.1 | 135.1 |
| EC-i 40, 70 W | 264/265 | AEDL/HEDL | 469/475 | | | 100.1 | 114.6 | 114.6 | 129.1 | 129.1 | 129.1 | 143.6 | 143.6 | 143.6 | 143.6 |
| EC-i 40, 100 W | 266 | | | | | 97.1 | 111.6 | 111.6 | 126.1 | 126.1 | 126.1 | 140.6 | 140.6 | 140.6 | 140.6 |
| EC-i 40, 100 W | 266 | 16 EASY/XT/Abs. | 449/453 | | | 108.8 | 123.3 | 123.3 | 137.8 | 137.8 | 137.8 | 152.3 | 152.3 | 152.3 | 152.3 |
| EC-i 40, 100 W | 266 | 16 EASY Abs. XT | 456 | | | 109.3 | 123.8 | 123.8 | 138.3 | 138.3 | 138.3 | 152.8 | 152.8 | 152.8 | 152.8 |
| EC-i 40, 100 W | 266 | 16 RIO | 466 | | | 111.6 | 126.1 | 126.1 | 140.6 | 140.6 | 140.6 | 155.1 | 155.1 | 155.1 | 155.1 |
| EC-i 40, 100 W | 266 | AEDL/HEDL | 469/475 | | | 120.1 | 134.6 | 134.6 | 149.1 | 149.1 | 149.1 | 163.6 | 163.6 | 163.6 | 163.6 |
| EC-i 40, 130 W | 267 | | | | | 131.9 | 146.4 | 146.4 | 160.9 | 160.9 | 160.9 | 175.4 | 175.4 | 175.4 | 175.4 |
| EC-i 40, 130 W | 267 | 16 EASY/XT/Abs. | 449/453 | | | 143.6 | 158.1 | 158.1 | 172.6 | 172.6 | 172.6 | 187.1 | 187.1 | 187.1 | 187.1 |
| EC-i 40, 130 W | 267 | 16 EASY Abs. XT | 456 | | | 144.1 | 158.6 | 158.6 | 173.1 | 173.1 | 173.1 | 187.6 | 187.6 | 187.6 | 187.6 |
| EC-i 40, 130 W | 267 | RIO | 466 | | | 146.4 | 160.9 | 160.9 | 175.4 | 175.4 | 175.4 | 189.9 | 189.9 | 189.9 | 189.9 |
| EC-i 40, 130 W | 267 | AEDL/HEDL | 469/475 | | | 154.9 | 169.4 | 169.4 | 183.9 | 183.9 | 183.9 | 198.4 | 198.4 | 198.4 | 198.4 |
| EC 45 flat, 30 W | 285 | | | | | 53.9 | 68.4 | 68.4 | 82.9 | 82.9 | 82.9 | 97.4 | 97.4 | 97.4 | 97.4 |
| EC 45 flat, 30 W | 285 | MILE | 446 | | | 56.1 | 70.6 | 70.6 | 85.3 | 85.3 | 85.3 | 99.6 | 99.6 | 99.6 | 99.6 |
| EC 45 flat, 50 W | 286 | | | | | 59.5 | 74.0 | 74.0 | 88.5 | 88.5 | 88.5 | 103.0 | 103.0 | 103.0 | 103.0 |
| EC 45 flat, 50 W | 286 | MILE | 446 | | | 60.3 | 74.8 | 74.8 | 89.3 | 89.3 | 89.3 | 103.8 | 103.8 | 103.8 | 103.8 |
| EC 45 flat, 60 W | 287 | | | | | 59.5 | 74.0 | 74.0 | 88.5 | 88.5 | 88.5 | 103.0 | 103.0 | 103.0 | 103.0 |
| EC 45 flat, 60 W | 287 | MILE | 446 | | | 60.3 | 74.8 | 74.8 | 89.3 | 89.3 | 89.3 | 103.8 | 103.8 | 103.8 | 103.8 |
| EC 45 flat, 90 W | 288 | | | | | 65.5 | 80.0 | 80.0 | 94.5 | 94.5 | 94.5 | 109.0 | 109.0 | 109.0 | 109.0 |
| EC 45 flat, 90 W | 288 | MILE | 446 | | | 66.3 | 80.8 | 80.8 | 95.3 | 95.3 | 95.3 | 109.8 | 109.8 | 109.8 | 109.8 |
| EC 45 flat, 70 W | 289 | | | | | 64.5 | 79.0 | 79.0 | 93.5 | 93.5 | 93.5 | 108.0 | 108.0 | 108.0 | 108.0 |
| EC 45 flat, 70 W | 289 | MILE | 446 | | | 65.3 | 79.8 | 79.8 | 94.3 | 94.3 | 94.3 | 108.8 | 108.8 | 108.8 | 108.8 |
| EC 45 flat, 80 W | 290 | | | | | 64.5 | 79.0 | 79.0 | 93.5 | 93.5 | 93.5 | 108.0 | 108.0 | 108.0 | 108.0 |
| EC 45 flat, 80 W | 290 | MILE | 446 | | | 65.3 | 79.8 | 79.8 | 94.3 | 94.3 | 94.3 | 108.8 | 108.8 | 108.8 | 108.8 |
| EC 45 flat, 120 W | 291 | | | | | 70.5 | 85.0 | 85.0 | 99.5 | 99.5 | 99.5 | 114.0 | 114.0 | 114.0 | 114.0 |
| EC 45 flat, 120 W | 291 | MILE | 446 | | | 71.3 | 85.8 | 85.8 | 100.3 | 100.3 | 100.3 | 114.8 | 114.8 | 114.8 | 114.8 |
| EC 45 flat, IE, IP 00 | 292 | | | | | 72.7 | 87.2 | 87.2 | 101.7 | 101.7 | 101.7 | 116.2 | 116.2 | 116.2 | 116.2 |
| EC 45 flat, IE, IP 40 | 292 | | | | | 74.9 | 89.4 | 89.4 | 103.9 | 103.9 | 103.9 | 118.4 | 118.4 | 118.4 | 118.4 |
| EC 45 flat, IE, IP 00 | 293 | | | | | 77.7 | 92.2 | 92.2 | 106.7 | 106.7 | 106.7 | 121.2 | 121.2 | 121.2 | 121.2 |
| EC 45 flat, IE, IP 40 | 293 | | | | | 79.9 | 94.4 | 94.4 | 108.9 | 108.9 | 108.9 | 123.4 | 123.4 | 123.4 | 123.4 |