

2.5 Dati tecnici

2.5 Technical data

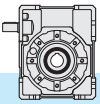
2.5 Technische Daten

| 30 | n₁ = 2800 | | XC - XF | | | | | | XA | | | | | | |
|-----|-----------------------------|--|------------------------|------------------------|-----|-------------|------|----|-----------|-----|----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | T _{2M} [Nm] | P [kW] | Rd | P ₁₀ |
| | | | | | | XC | | XF | | B14 | | | | | |
| | | | | | | B5/B14 | B5 | B5 | B14 | | | | | | |
| 7.5 | 373 | 8 | 0.37 | 2.0 | 63 | 56 | 63 | 56 | 63 | 56 | 16 | 0.72 | 0.86 | — | |
| 10 | 280 | 11 | 0.37 | 1.5 | | | | | | | 16 | 0.56 | 0.84 | | |
| 15 | 187 | 15 | 0.37 | 1.1 | | | | | | | 17 | 0.41 | 0.81 | | |
| 20 | 140 | 13 | 0.25 | 1.2 | | | | | | | 15 | 0.29 | 0.76 | | |
| 25 | 112 | 16 | 0.25 | 1.0 | | | | | | | 16 | 0.25 | 0.74 | | |
| 30 | 93 | 13 | 0.18 | 1.0 | | | | | | | 13 | 0.18 | 0.71 | | |
| 40 | 70 | 16 | 0.18 | 1.0 | 16 | 0.18 | 0.65 | | | | | | | | |
| 50 | 56 | 14 | 0.13 | 1.1 | 15 | 0.14 | 0.62 | | | | | | | | |
| 65 | 43 | 17 | 0.13 | 1.0 | 17 | 0.13 | 0.57 | | | | | | | | |
| 80 | 35 | 13 | 0.09 | 1.0 | 13 | 0.09 | 0.54 | | | | | | | | |
| 100 | 28 | 16 | 0.09 | 0.8 | 12 | 0.07 | 0.52 | | | | | | | | |

| 30 | n₁ = 1400 | | XC - XF | | | | | | XA | | | | | | |
|-----|-----------------------------|--|------------------------|------------------------|-----|-------------|------|------|-----------|-----|----|-------------------------|-----------|------|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | T _{2M} [Nm] | P [kW] | Rd | P ₁₀ |
| | | | | | | XC | | XF | | B14 | | | | | |
| | | | | | | B5/B14 | B5 | B5 | B14 | | | | | | |
| 7.5 | 187 | 9 | 0.22 | 2.2 | 63 | 56 | 63 | 56 | 63 | 56 | 21 | 0.49 | 0.84 | 0.40 | |
| 10 | 140 | 12 | 0.22 | 1.8 | | | | | | | 22 | 0.40 | 0.82 | 0.40 | |
| 15 | 93 | 17 | 0.22 | 1.3 | | | | | | | 22 | 0.28 | 0.77 | 0.30 | |
| 20 | 70 | 18 | 0.18 | 1.1 | | | | | | | 19 | 0.19 | 0.72 | 0.20 | |
| 25 | 56 | 21 | 0.18 | 1.0 | | | | | | | 21 | 0.18 | 0.69 | 0.20 | |
| 30 | 47 | 18 | 0.13 | 1.1 | | | | | | | 20 | 0.15 | 0.66 | 0.20 | |
| 40 | 35 | 21 | 0.13 | 1.0 | 21 | 0.13 | 0.59 | 0.20 | | | | | | | |
| 50 | 28 | 17 | 0.09 | 1.1 | 19 | 0.10 | 0.55 | 0.20 | | | | | | | |
| 65 | 22 | 20 | 0.09 | 1.0 | 20 | 0.09 | 0.51 | 0.10 | | | | | | | |
| 80 | 18 | 16 | 0.06 | 1.0 | 17 | 0.06 | 0.48 | 0.10 | | | | | | | |
| 100 | 14 | 18 | 0.06 | 0.8 | 14 | 0.05 | 0.45 | 0.10 | | | | | | | |

| 30 | n₁ = 900 | | XC - XF | | | | | | XA | | | | | | |
|-----|----------------------------|--|------------------------|------------------------|-----|-------------|------|----|-----------|-----|----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | T _{2M} [Nm] | P [kW] | Rd | P ₁₀ |
| | | | | | | XC | | XF | | B14 | | | | | |
| | | | | | | B5/B14 | B5 | B5 | B14 | | | | | | |
| 7.5 | 120 | 9 | 0.13 | 2.9 | 63 | 56 | 63 | 56 | 63 | 56 | 25 | 0.38 | 0.82 | — | |
| 10 | 90 | 11 | 0.13 | 2.3 | | | | | | | 25 | 0.30 | 0.80 | | |
| 15 | 60 | 15 | 0.13 | 1.6 | | | | | | | 25 | 0.21 | 0.75 | | |
| 20 | 45 | 19 | 0.13 | 1.2 | | | | | | | 22 | 0.15 | 0.69 | | |
| 25 | 36 | 23 | 0.13 | 1.1 | | | | | | | 24 | 0.14 | 0.66 | | |
| 30 | 30 | 18 | 0.09 | 1.2 | | | | | | | 21 | 0.10 | 0.63 | | |
| 40 | 23 | 21 | 0.09 | 1.1 | 24 | 0.10 | 0.55 | | | | | | | | |
| 50 | 18 | 16 | 0.06 | 1.1 | 21 | 0.08 | 0.52 | | | | | | | | |
| 65 | 14 | 20 | 0.06 | 1.1 | 22 | 0.07 | 0.48 | | | | | | | | |
| 80 | 11 | 11 | 0.03 | 1.7 | 19 | 0.05 | 0.44 | | | | | | | | |
| 100 | 9 | 13 | 0.03 | 1.1 | 15 | 0.03 | 0.42 | | | | | | | | |

| 30 | n₁ = 500 | | XC - XF | | | | | | XA | | | | | | |
|-----|----------------------------|--|------------------------|------------------------|-----|-------------|------|----|-----------|-----|----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | T _{2M} [Nm] | P [kW] | Rd | P ₁₀ |
| | | | | | | XC | | XF | | B14 | | | | | |
| | | | | | | B5/B14 | B5 | B5 | B14 | | | | | | |
| 7.5 | 67 | — | — | — | 63 | 56 | 63 | 56 | 63 | 56 | 31 | 0.27 | 0.80 | — | |
| 10 | 50 | — | — | — | | | | | | | 31 | 0.21 | 0.77 | | |
| 15 | 33 | — | — | — | | | | | | | 31 | 0.15 | 0.72 | | |
| 20 | 25 | — | — | — | | | | | | | 26 | 0.10 | 0.66 | | |
| 25 | 20 | — | — | — | | | | | | | 27 | 0.09 | 0.62 | | |
| 30 | 17 | — | — | — | | | | | | | 25 | 0.07 | 0.59 | | |
| 40 | 13 | — | — | — | 28 | 0.07 | 0.51 | | | | | | | | |
| 50 | 10 | — | — | — | 25 | 0.06 | 0.48 | | | | | | | | |
| 65 | 8 | — | — | — | 25 | 0.05 | 0.43 | | | | | | | | |
| 80 | 6 | — | — | — | 20 | 0.03 | 0.40 | | | | | | | | |
| 100 | 5 | — | — | — | 16 | 0.02 | 0.38 | | | | | | | | |



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

| 40 | $n_1 = 2800$ | | XC - XF | | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|------|----|----|----|----|-----|---|----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | | |
| 7.5 | 373 | 17 | 0.75 | 1.8 | 71 | 63 | — | 71 | 63 | 56 | 71 | 63 | — | 30 | 1.3 | 0.87 | — | |
| 10 | 280 | 22 | 0.75 | 1.4 | | | | | | | | | | 31 | 1.1 | 0.86 | | |
| 15 | 187 | 32 | 0.75 | 1.0 | | | | | | | | | | 32 | 0.76 | 0.82 | | |
| 20 | 140 | 30 | 0.55 | 1.0 | | | | | | | | | | 31 | 0.57 | 0.80 | | |
| 25 | 112 | 24 | 0.37 | 1.1 | | | | | | | | | | 27 | 0.41 | 0.76 | | |
| 30 | 93 | 28 | 0.37 | 1.3 | | | | | | | | | | 35 | 0.47 | 0.73 | | |
| 40 | 70 | 24 | 0.25 | 1.4 | 33 | 0.35 | 0.70 | | | | | | | | | | | |
| 50 | 56 | 28 | 0.25 | 1.1 | 30 | 0.27 | 0.65 | | | | | | | | | | | |
| 65 | 43 | 24 | 0.18 | 1.2 | 28 | 0.21 | 0.61 | | | | | | | | | | | |
| 80 | 35 | 21 | 0.13 | 1.3 | 26 | 0.16 | 0.58 | | | | | | | | | | | |
| 100 | 28 | 24 | 0.13 | 1.0 | 25 | 0.13 | 0.55 | | | | | | | | | | | |

| 40 | $n_1 = 1400$ | | XC - XF | | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|------|------|----|----|----|-----|---|----|------------------|-----------|------|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | | |
| 7.5 | 187 | 24 | 0.55 | 1.7 | 71 | 63 | — | 71 | 63 | 56 | 71 | 63 | — | 40 | 0.92 | 0.85 | 0.80 | |
| 10 | 140 | 31 | 0.55 | 1.3 | | | | | | | | | | 41 | 0.73 | 0.83 | 0.70 | |
| 15 | 93 | 30 | 0.37 | 1.4 | | | | | | | | | | 42 | 0.52 | 0.79 | 0.50 | |
| 20 | 70 | 38 | 0.37 | 1.0 | | | | | | | | | | 40 | 0.39 | 0.76 | 0.50 | |
| 25 | 56 | 31 | 0.25 | 1.1 | | | | | | | | | | 35 | 0.29 | 0.72 | 0.40 | |
| 30 | 47 | 35 | 0.25 | 1.2 | | | | | | | | | | 41 | 0.29 | 0.68 | 0.40 | |
| 40 | 35 | 38 | 0.22 | 1.0 | 38 | 0.22 | 0.64 | 0.30 | | | | | | | | | | |
| 50 | 28 | 36 | 0.18 | 1.1 | 38 | 0.19 | 0.59 | 0.30 | | | | | | | | | | |
| 65 | 22 | 31 | 0.13 | 1.1 | 35 | 0.15 | 0.54 | 0.20 | | | | | | | | | | |
| 80 | 18 | 31 | 0.11 | 1.1 | 33 | 0.12 | 0.52 | 0.20 | | | | | | | | | | |
| 100 | 14 | 30 | 0.09 | 0.9 | 28 | 0.08 | 0.49 | 0.20 | | | | | | | | | | |

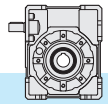
| 40 | $n_1 = 900$ | | XC - XF | | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|------|----|----|----|----|-----|---|----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | | |
| 7.5 | 120 | 25 | 0.37 | 2.0 | 71 | 63 | — | 71 | 63 | 56 | 71 | 63 | — | 48 | 0.72 | 0.83 | — | |
| 10 | 90 | 32 | 0.37 | 1.5 | | | | | | | | | | 48 | 0.56 | 0.81 | | |
| 15 | 60 | 45 | 0.37 | 1.1 | | | | | | | | | | 49 | 0.40 | 0.76 | | |
| 20 | 45 | 39 | 0.25 | 1.2 | | | | | | | | | | 46 | 0.29 | 0.74 | | |
| 25 | 36 | 33 | 0.18 | 1.3 | | | | | | | | | | 42 | 0.23 | 0.69 | | |
| 30 | 30 | 37 | 0.18 | 1.3 | | | | | | | | | | 48 | 0.23 | 0.65 | | |
| 40 | 23 | 33 | 0.13 | 1.3 | 42 | 0.16 | 0.61 | | | | | | | | | | | |
| 50 | 18 | 38 | 0.13 | 1.1 | 42 | 0.14 | 0.55 | | | | | | | | | | | |
| 65 | 14 | 32 | 0.09 | 1.2 | 39 | 0.11 | 0.51 | | | | | | | | | | | |
| 80 | 11 | 37 | 0.09 | 1.0 | 37 | 0.09 | 0.48 | | | | | | | | | | | |
| 100 | 9 | 29 | 0.06 | 1.0 | 30 | 0.06 | 0.45 | | | | | | | | | | | |

| 40 | $n_1 = 500$ | | XC - XF | | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|------|----|----|----|----|-----|---|----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | | |
| 7.5 | 67 | 10 | 0.09 | 5.5 | 71 | 63 | — | 71 | 63 | 56 | 71 | 63 | — | 58 | 0.50 | 0.81 | — | |
| 10 | 50 | 14 | 0.09 | 4.4 | | | | | | | | | | 59 | 0.39 | 0.79 | | |
| 15 | 33 | 19 | 0.09 | 3.1 | | | | | | | | | | 59 | 0.28 | 0.73 | | |
| 20 | 25 | 24 | 0.09 | 2.3 | | | | | | | | | | 55 | 0.20 | 0.70 | | |
| 25 | 20 | 28 | 0.09 | 1.7 | | | | | | | | | | 48 | 0.15 | 0.65 | | |
| 30 | 17 | 31 | 0.09 | 1.8 | | | | | | | | | | 58 | 0.17 | 0.61 | | |
| 40 | 13 | 39 | 0.09 | 1.3 | 52 | 0.12 | 0.57 | | | | | | | | | | | |
| 50 | 10 | 44 | 0.09 | 1.2 | 51 | 0.11 | 0.51 | | | | | | | | | | | |
| 65 | 8 | 52 | 0.09 | 0.9 | 45 | 0.08 | 0.46 | | | | | | | | | | | |
| 80 | 6 | 61* | 0.09 | 0.7* | 42 | 0.06 | 0.44 | | | | | | | | | | | |
| 100 | 5 | 71* | 0.09 | 0.4* | 32 | 0.04 | 0.41 | | | | | | | | | | | |

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor: $T_{2M} = T_2 \times FS'$

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici

2.5 Technical data

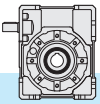
2.5 Technische Daten

| 50 | $n_1 = 2800$ | | | | | XC - XF | | | | | | | XA | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|------|------|------|----|-----|----|------------------|-----------|------|----------|---|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} | |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | B5 | XF | | B14 | | | | | | |
| 7.5 | 373 | 34 | 1.5 | 1.5 | 80 | 71 | — | 80 | 71 | 63 | 80 | 71 | — | 51 | 2.3 | 0.88 | — |
| 10 | 280 | 44 | 1.5 | 1.2 | | | | | | | | | | 54 | 1.8 | 0.86 | |
| 15 | 187 | 47 | 1.1 | 1.2 | | | | | | | | | | 57 | 1.3 | 0.84 | |
| 20 | 140 | 42 | 0.75 | 1.4 | | | | | | | | | | 58 | 1.0 | 0.81 | |
| 25 | 112 | 50 | 0.75 | 1.0 | | | | | | | | | | 50 | 0.75 | 0.78 | |
| 30 | 93 | 42 | 0.55 | 1.3 | | | | | | | | | | 55 | 0.71 | 0.75 | |
| 40 | 70 | 54 | 0.55 | 1.0 | 54 | 0.63 | 0.72 | | | | | | | | | | |
| 50 | 56 | 43 | 0.37 | 1.3 | 56 | 0.48 | 0.68 | | | | | | | | | | |
| 65 | 43 | 53 | 0.37 | 1.0 | 53 | 0.37 | 0.64 | | | | | | | | | | |
| 80 | 35 | 41 | 0.25 | 1.2 | — | 63 | 48 | 0.29 | 0.61 | | | | | | | | |
| 100 | 28 | 35 | 0.18 | 1.3 | 45 | | 0.23 | 0.58 | | | | | | | | | |

| 50 | $n_1 = 1400$ | | | | | XC - XF | | | | | | | XA | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|------|------|------|------|-----|----|------------------|-----------|------|----------|------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} | |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | B5 | XF | | B14 | | | | | | |
| 7.5 | 187 | 40 | 0.9 | 1.8 | 80 | 71 | — | 80 | 71 | 63 | 80 | 71 | — | 70 | 1.6 | 0.86 | 1.2 |
| 10 | 140 | 52 | 0.9 | 1.4 | | | | | | | | | | 73 | 1.3 | 0.84 | 1.0 |
| 15 | 93 | 74 | 0.9 | 1.0 | | | | | | | | | | 74 | 0.90 | 0.80 | 0.80 |
| 20 | 70 | 58 | 0.55 | 1.3 | | | | | | | | | | 75 | 0.71 | 0.78 | 0.70 |
| 25 | 56 | 47 | 0.37 | 1.4 | | | | | | | | | | 65 | 0.51 | 0.74 | 0.60 |
| 30 | 47 | 53 | 0.37 | 1.2 | | | | | | | | | | 66 | 0.46 | 0.71 | 0.60 |
| 40 | 35 | 68 | 0.37 | 1.0 | 69 | 0.38 | 0.67 | 0.50 | | | | | | | | | |
| 50 | 28 | 53 | 0.25 | 1.3 | 70 | 0.33 | 0.62 | 0.40 | | | | | | | | | |
| 65 | 22 | 64 | 0.25 | 1.0 | 64 | 0.25 | 0.58 | 0.40 | | | | | | | | | |
| 80 | 18 | 53 | 0.18 | 1.1 | — | 63 | 60 | 0.20 | 0.54 | 0.40 | | | | | | | |
| 100 | 14 | 45 | 0.13 | 1.2 | 55 | | 0.16 | 0.51 | 0.30 | | | | | | | | |

| 50 | $n_1 = 900$ | | | | | XC - XF | | | | | | | XA | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|------|------|------|----|-----|----|------------------|-----------|------|----------|---|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} | |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | B5 | XF | | B14 | | | | | | |
| 7.5 | 120 | 50 | 0.75 | 1.6 | 80 | 71 | — | 80 | 71 | 63 | 80 | 71 | — | 83 | 1.23 | 0.84 | — |
| 10 | 90 | 66 | 0.75 | 1.3 | | | | | | | | | | 86 | 0.98 | 0.82 | |
| 15 | 60 | 68 | 0.55 | 1.3 | | | | | | | | | | 88 | 0.71 | 0.78 | |
| 20 | 45 | 59 | 0.37 | 1.5 | | | | | | | | | | 87 | 0.54 | 0.75 | |
| 25 | 36 | 70 | 0.37 | 1.1 | | | | | | | | | | 75 | 0.40 | 0.71 | |
| 30 | 30 | 79 | 0.37 | 1.0 | | | | | | | | | | 79 | 0.37 | 0.67 | |
| 40 | 23 | 67 | 0.25 | 1.1 | 75 | 0.28 | 0.63 | | | | | | | | | | |
| 50 | 18 | 78 | 0.25 | 1.0 | 80 | 0.26 | 0.59 | | | | | | | | | | |
| 65 | 14 | 67 | 0.18 | 1.1 | 74 | 0.20 | 0.54 | | | | | | | | | | |
| 80 | 11 | 56 | 0.13 | 1.2 | — | 63 | 67 | 0.16 | 0.51 | | | | | | | | |
| 100 | 9 | 45 | 0.09 | 1.3 | 58 | | 0.12 | 0.47 | | | | | | | | | |

| 50 | $n_1 = 500$ | | | | | XC - XF | | | | | | | XA | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|------|------|------|----|-----|----|------------------|-----------|------|----------|---|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} | |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | B5 | XF | | B14 | | | | | | |
| 7.5 | 67 | 21 | 0.18 | 4.7 | 80 | 71 | — | 80 | 71 | 63 | 80 | 71 | — | 100 | 0.85 | 0.82 | — |
| 10 | 50 | 28 | 0.18 | 3.8 | | | | | | | | | | 104 | 0.68 | 0.80 | |
| 15 | 33 | 39 | 0.18 | 2.7 | | | | | | | | | | 106 | 0.49 | 0.75 | |
| 20 | 25 | 50 | 0.18 | 2.1 | | | | | | | | | | 104 | 0.38 | 0.72 | |
| 25 | 20 | 58 | 0.18 | 1.5 | | | | | | | | | | 88 | 0.27 | 0.68 | |
| 30 | 17 | 65 | 0.18 | 1.5 | | | | | | | | | | 98 | 0.27 | 0.63 | |
| 40 | 13 | 81 | 0.18 | 1.2 | 95 | 0.21 | 0.59 | | | | | | | | | | |
| 50 | 10 | 93 | 0.18 | 1.0 | 94 | 0.18 | 0.54 | | | | | | | | | | |
| 65 | 8 | 56 | 0.09 | 1.5 | 86 | 0.14 | 0.50 | | | | | | | | | | |
| 80 | 6 | 63 | 0.09 | 1.2 | 77 | 0.11 | 0.46 | | | | | | | | | | |
| 100 | 5 | 74 | 0.09 | 0.8 | — | 63 | 61 | 0.07 | 0.43 | | | | | | | | |



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

| 63 | $n_1 = 2800$ | | XC - XF | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|---|----|----|----|----|-----|-----|------------------|-----------|------|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | |
| 7.5 | 373 | 68 | 3 | 1.3 | 90 | 80 | — | 90 | 80 | 71 | 90 | 80 | — | 88 | 3.9 | 0.88 | — |
| 10 | 280 | 89 | 3 | 1.1 | | | | | | | | | | 94 | 3.2 | 0.87 | |
| 15 | 187 | 95 | 2.2 | 1.0 | | | | | | | | | | 98 | 2.3 | 0.84 | |
| 20 | 140 | 85 | 1.5 | 1.3 | | | | | | | | | | 110 | 1.9 | 0.83 | |
| 25 | 112 | 76 | 1.1 | 1.2 | | | | | | | | | | 93 | 1.4 | 0.81 | |
| 30 | 93 | 87 | 1.1 | 1.3 | | | | | | | | | | 110 | 1.4 | 0.77 | |
| 40 | 70 | 111 | 1.1 | 1.1 | — | 71 | — | — | — | — | — | — | 117 | 1.2 | 0.74 | — | |
| 50 | 56 | 90 | 0.75 | 1.1 | | | | | | | | | 97 | 0.81 | 0.70 | | |
| 65 | 43 | 81 | 0.55 | 1.2 | | | | | | | | | 98 | 0.66 | 0.67 | | |
| 80 | 35 | 65 | 0.37 | 1.4 | | | | | | | | | 91 | 0.52 | 0.64 | | |
| 100 | 28 | 75 | 0.37 | 1.1 | | | | | | | | | 83 | 0.41 | 0.60 | | |

Kg
6.6

| 63 | $n_1 = 1400$ | | XC - XF | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|-----|-------------|---|----|----|----|----|-----|-----|------------------|-----------|------|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | |
| 7.5 | 187 | 80 | 1.8 | 1.5 | 90 | 80 | — | 90 | 80 | 71 | 90 | 80 | — | 120 | 2.7 | 0.87 | 1.8 |
| 10 | 140 | 105 | 1.8 | 1.2 | | | | | | | | | | 127 | 2.2 | 0.85 | 1.6 |
| 15 | 93 | 125 | 1.5 | 1.1 | | | | | | | | | | 130 | 1.6 | 0.81 | 1.2 |
| 20 | 70 | 120 | 1.1 | 1.2 | | | | | | | | | | 144 | 1.3 | 0.80 | 1.2 |
| 25 | 56 | 118 | 0.9 | 1.0 | | | | | | | | | | 118 | 0.90 | 0.77 | 1.0 |
| 30 | 47 | 134 | 0.9 | 1.1 | | | | | | | | | | 142 | 0.95 | 0.73 | 0.90 |
| 40 | 35 | 142 | 0.75 | 1.1 | — | 71 | — | — | — | — | — | — | 150 | 0.79 | 0.69 | 0.80 | |
| 50 | 28 | 122 | 0.55 | 1.0 | | | | | | | | | 122 | 0.55 | 0.65 | 0.70 | |
| 65 | 22 | 100 | 0.37 | 1.2 | | | | | | | | | 122 | 0.45 | 0.61 | 0.60 | |
| 80 | 18 | 79 | 0.25 | 1.4 | | | | | | | | | 113 | 0.36 | 0.58 | 0.60 | |
| 100 | 14 | 91 | 0.25 | 1.1 | | | | | | | | | 102 | 0.28 | 0.53 | 0.50 | |

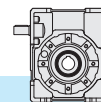
Kg
6.6

| 63 | $n_1 = 900$ | | XC - XF | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|---|----|----|----|----|-----|-----|------------------|-----------|------|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | |
| 7.5 | 120 | 102 | 1.5 | 1.4 | 90 | 80 | — | 90 | 80 | 71 | 90 | 80 | — | 144 | 2.1 | 0.85 | — |
| 10 | 90 | 133 | 1.5 | 1.1 | | | | | | | | | | 150 | 1.7 | 0.83 | |
| 15 | 60 | 139 | 1.1 | 1.1 | | | | | | | | | | 152 | 1.2 | 0.79 | |
| 20 | 45 | 123 | 0.75 | 1.4 | | | | | | | | | | 167 | 1.0 | 0.77 | |
| 25 | 36 | 109 | 0.55 | 1.3 | | | | | | | | | | 140 | 0.71 | 0.74 | |
| 30 | 30 | 122 | 0.55 | 1.3 | | | | | | | | | | 164 | 0.74 | 0.70 | |
| 40 | 23 | 154 | 0.55 | 1.1 | — | 71 | — | — | — | — | — | — | 171 | 0.61 | 0.66 | — | |
| 50 | 18 | 120 | 0.37 | 1.2 | | | | | | | | | 141 | 0.44 | 0.61 | | |
| 65 | 14 | 98 | 0.25 | 1.4 | | | | | | | | | 139 | 0.35 | 0.57 | | |
| 80 | 11 | 115 | 0.25 | 1.1 | | | | | | | | | 128 | 0.28 | 0.54 | | |
| 100 | 9 | 95 | 0.18 | 1.2 | | | | | | | | | 115 | 0.22 | 0.50 | | |

Kg
6.6

| 63 | $n_1 = 500$ | | XC - XF | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|-----|-------------|---|----|----|----|----|-----|-----|------------------|-----------|------|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | B14 | | | | | |
| | | | | | | B5/B14 | | | B5 | | | B14 | | | | | |
| 7.5 | 67 | 30 | 0.25 | 5.9 | 90 | 80 | — | 90 | 80 | 71 | 90 | 80 | — | 177 | 1.5 | 0.83 | — |
| 10 | 50 | 39 | 0.25 | 4.7 | | | | | | | | | | 182 | 1.2 | 0.81 | |
| 15 | 33 | 55 | 0.25 | 3.4 | | | | | | | | | | 184 | 0.84 | 0.76 | |
| 20 | 25 | 71 | 0.25 | 2.8 | | | | | | | | | | 200 | 0.70 | 0.74 | |
| 25 | 20 | 85 | 0.25 | 1.9 | | | | | | | | | | 165 | 0.49 | 0.71 | |
| 30 | 17 | 94 | 0.25 | 2.1 | | | | | | | | | | 195 | 0.52 | 0.65 | |
| 40 | 13 | 118 | 0.25 | 1.7 | — | 71 | — | — | — | — | — | — | 201 | 0.43 | 0.62 | — | |
| 50 | 10 | 135 | 0.25 | 1.2 | | | | | | | | | 165 | 0.31 | 0.56 | | |
| 65 | 8 | 163 | 0.25 | 1.0 | | | | | | | | | 161 | 0.25 | 0.52 | | |
| 80 | 6 | 137 | 0.18 | 1.1 | | | | | | | | | 148 | 0.19 | 0.50 | | |
| 100 | 5 | 77 | 0.09 | 1.6 | | | | | | | | | 122 | 0.14 | 0.45 | | |

Kg
6.6



2.5 Dati tecnici

2.5 Technical data

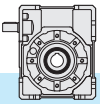
2.5 Technische Daten

| 75 | $n_1 = 2800$ | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|------------|-------------|------|------------|----|----|------------|----|-----|-----|-----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 373 | 125 | 5.5 | 1.0 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 131 | 5.8 | 0.89 | — | | |
| 10 | 280 | 120 | 4 | 1.2 | | | | | | | | | | 143 | 4.8 | 0.88 | | | |
| 15 | 187 | 131 | 3 | 1.2 | 152 | 3.5 | 0.85 | | | | | | | | | | | | |
| 20 | 140 | 171 | 3 | 1.0 | 172 | 3.0 | 0.84 | | | | | | | | | | | | |
| 25 | 112 | 154 | 2.2 | 1.0 | 155 | 2.2 | 0.82 | | | | | | | | | | | | |
| 30 | 93 | 120 | 1.5 | 1.4 | 170 | 2.1 | 0.78 | | | | | | | | | | | | |
| 40 | 70 | 154 | 1.5 | 1.2 | 183 | 1.8 | 0.75 | | | | | | | | | | | | |
| 50 | 56 | 136 | 1.1 | 1.2 | 166 | 1.3 | 0.73 | | | | | | | | | | | | |
| 65 | 43 | 114 | 0.75 | 1.4 | 155 | 1.0 | 0.69 | | | | | | | | | | | | |
| 80 | 35 | 135 | 0.75 | 1.1 | 145 | 0.80 | 0.66 | | | | | | | | | | | | |
| 100 | 28 | 159 | 0.75 | 0.8 | 131 | 0.62 | 0.62 | | | | | | | | | | | | |

| 75 | $n_1 = 1400$ | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|--------------|-------------------------------|---------------|---------------|------------|-------------|------|------------|----|----|------------|----|-----|-----|-----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 187 | 178 | 4 | 1.0 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 180 | 4.0 | 0.87 | 2.5 | | |
| 10 | 140 | 176 | 3 | 1.1 | | | | | | | | | | 193 | 3.3 | 0.86 | 2.3 | | |
| 15 | 93 | 187 | 2.2 | 1.1 | 202 | 2.4 | 0.83 | 1.9 | | | | | | | | | | | |
| 20 | 70 | 199 | 1.8 | 1.1 | 226 | 2.0 | 0.81 | 1.7 | | | | | | | | | | | |
| 25 | 56 | 200 | 1.5 | 1.0 | 202 | 1.5 | 0.78 | 1.5 | | | | | | | | | | | |
| 30 | 47 | 167 | 1.1 | 1.3 | 220 | 1.5 | 0.74 | 1.2 | | | | | | | | | | | |
| 40 | 35 | 213 | 1.1 | 1.1 | 235 | 1.2 | 0.71 | 1.1 | | | | | | | | | | | |
| 50 | 28 | 206 | 0.9 | 1.0 | 211 | 0.92 | 0.67 | 1.0 | | | | | | | | | | | |
| 65 | 22 | 154 | 0.55 | 1.3 | 195 | 0.70 | 0.63 | 0.90 | | | | | | | | | | | |
| 80 | 18 | 180 | 0.55 | 1.0 | 182 | 0.55 | 0.60 | 0.80 | | | | | | | | | | | |
| 100 | 14 | 210 | 0.55 | 0.8 | 162 | 0.43 | 0.56 | 0.70 | | | | | | | | | | | |

| 75 | $n_1 = 900$ | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|------------|-------------|------|------------|----|----|------------|----|-----|-----|-----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 120 | 205 | 3 | 1.0 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 215 | 3.1 | 0.86 | — | | |
| 10 | 90 | 197 | 2.2 | 1.2 | | | | | | | | | | 229 | 2.6 | 0.84 | | | |
| 15 | 60 | 231 | 1.8 | 1.0 | 237 | 1.9 | 0.81 | | | | | | | | | | | | |
| 20 | 45 | 250 | 1.5 | 1.1 | 263 | 1.6 | 0.78 | | | | | | | | | | | | |
| 25 | 36 | 221 | 1.1 | 1.1 | 233 | 1.2 | 0.76 | | | | | | | | | | | | |
| 30 | 30 | 249 | 1.1 | 1.0 | 254 | 1.1 | 0.71 | | | | | | | | | | | | |
| 40 | 23 | 214 | 0.75 | 1.3 | 270 | 0.94 | 0.67 | | | | | | | | | | | | |
| 50 | 18 | 186 | 0.55 | 1.3 | 241 | 0.71 | 0.64 | | | | | | | | | | | | |
| 65 | 14 | 151 | 0.37 | 1.5 | 221 | 0.54 | 0.59 | | | | | | | | | | | | |
| 80 | 11 | 177 | 0.37 | 1.2 | 205 | 0.43 | 0.56 | | | | | | | | | | | | |
| 100 | 9 | 203 | 0.37 | 0.9 | 184 | 0.34 | 0.52 | | | | | | | | | | | | |

| 75 | $n_1 = 500$ | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|-------------|-------------------------------|---------------|---------------|------------|-------------|------|------------|----|----|------------|----|-----|-----|-----|------------------|-----------|----|----------|
| | i_n | n_2 [min ⁻¹] | T_2 [Nm] | P_1 [kW] | FS' | Input - IEC | | | | | | | | | | T_{2M} [Nm] | P [kW] | Rd | P_{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 67 | 90 | 0.75 | 2.9 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 265 | 2.2 | 0.84 | — | | |
| 10 | 50 | 118 | 0.75 | 2.4 | | | | | | | | | | 279 | 1.8 | 0.82 | | | |
| 15 | 33 | 167 | 0.75 | 1.7 | 286 | 1.3 | 0.78 | | | | | | | | | | | | |
| 20 | 25 | 216 | 0.75 | 1.5 | 315 | 1.1 | 0.75 | | | | | | | | | | | | |
| 25 | 20 | 260 | 0.75 | 1.1 | 278 | 0.80 | 0.72 | | | | | | | | | | | | |
| 30 | 17 | 288 | 0.75 | 1.1 | 302 | 0.79 | 0.67 | | | | | | | | | | | | |
| 40 | 13 | 265 | 0.55 | 1.2 | 317 | 0.66 | 0.63 | | | | | | | | | | | | |
| 50 | 10 | 210 | 0.37 | 1.3 | 282 | 0.50 | 0.59 | | | | | | | | | | | | |
| 65 | 8 | 251 | 0.37 | 1.0 | 257 | 0.38 | 0.55 | | | | | | | | | | | | |
| 80 | 6 | 197 | 0.25 | 1.2 | 238 | 0.30 | 0.52 | | | | | | | | | | | | |
| 100 | 5 | 161 | 0.18 | 1.3 | 206 | 0.23 | 0.47 | | | | | | | | | | | | |



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

| 90 | n₁ = 2800 | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|-----------------------------|--|------------------------|------------------------|------------|-------------|------|------------|----|----|------------|----|-----------|-----|-----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 373 | 171 | 7.5 | 1.2 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 209 | 9.2 | 0.89 | — | | |
| 10 | 280 | 165 | 5.5 | 1.3 | | | | | | | | | | 223 | 7.4 | 0.88 | | | |
| 15 | 187 | 241 | 5.5 | 1.0 | 241 | 5.5 | 0.86 | | | | | | | | | | | | |
| 20 | 140 | 230 | 4 | 1.2 | 272 | 4.7 | 0.84 | | | | | | | | | | | | |
| 25 | 112 | 212 | 3 | 1.2 | 255 | 3.6 | 0.83 | | | | | | | | | | | | |
| 30 | 93 | 243 | 3 | 1.1 | 270 | 3.3 | 0.79 | | | | | | | | | | | | |
| 40 | 70 | 230 | 2.2 | 1.3 | 293 | 2.8 | 0.77 | | | | | | | | | | | | |
| 50 | 56 | 278 | 2.2 | 1.0 | 278 | 2.2 | 0.74 | | | | | | | | | | | | |
| 65 | 43 | 235 | 1.5 | 1.1 | 250 | 1.6 | 0.71 | | | | | | | | | | | | |
| 80 | 35 | 205 | 1.1 | 1.2 | 238 | 1.3 | 0.68 | | | | | | | | | | | | |
| 100 | 28 | 163 | 0.75 | 1.3 | 212 | 0.97 | 0.64 | | | | | | | | | | | | |



23.6

| 90 | n₁ = 1400 | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|-----------------------------|--|------------------------|------------------------|------------|-------------|------|------------|----|----|------------|----|-----------|-----|-----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 187 | 247 | 5.5 | 1.2 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 290 | 6.5 | 0.88 | 3.0 | | |
| 10 | 140 | 236 | 4 | 1.3 | | | | | | | | | | 305 | 5.2 | 0.86 | 2.5 | | |
| 15 | 93 | 256 | 3 | 1.2 | 320 | 3.7 | 0.84 | 2.2 | | | | | | | | | | | |
| 20 | 70 | 334 | 3 | 1.1 | 360 | 3.2 | 0.82 | 2.0 | | | | | | | | | | | |
| 25 | 56 | 299 | 2.2 | 1.1 | 332 | 2.4 | 0.80 | 1.8 | | | | | | | | | | | |
| 30 | 47 | 340 | 2.2 | 1.0 | 350 | 2.3 | 0.76 | 1.5 | | | | | | | | | | | |
| 40 | 35 | 355 | 1.8 | 1.1 | 377 | 1.9 | 0.72 | 1.3 | | | | | | | | | | | |
| 50 | 28 | 353 | 1.5 | 1.0 | 353 | 1.5 | 0.69 | 1.1 | | | | | | | | | | | |
| 65 | 22 | 317 | 1.1 | 1.0 | 317 | 1.1 | 0.65 | 1.0 | | | | | | | | | | | |
| 80 | 18 | 309 | 0.9 | 1.0 | 309 | 0.90 | 0.63 | 1.0 | | | | | | | | | | | |
| 100 | 14 | 217 | 0.55 | 1.2 | 264 | 0.67 | 0.58 | 0.80 | | | | | | | | | | | |



23.6

| 90 | n₁ = 900 | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|----------------------------|--|------------------------|------------------------|------------|-------------|------|------------|----|----|------------|----|-----------|-----|-----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 120 | 206 | 3 | 1.7 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 345 | 5.0 | 0.86 | — | | |
| 10 | 90 | 270 | 3 | 1.3 | | | | | | | | | | 362 | 4.0 | 0.85 | | | |
| 15 | 60 | 286 | 2.2 | 1.3 | 377 | 2.9 | 0.82 | | | | | | | | | | | | |
| 20 | 45 | 371 | 2.2 | 1.1 | 419 | 2.5 | 0.79 | | | | | | | | | | | | |
| 25 | 36 | 369 | 1.8 | 1.0 | 385 | 1.9 | 0.77 | | | | | | | | | | | | |
| 30 | 30 | 416 | 1.8 | 1.0 | 416 | 1.8 | 0.73 | | | | | | | | | | | | |
| 40 | 23 | 440 | 1.5 | 1.0 | 440 | 1.5 | 0.69 | | | | | | | | | | | | |
| 50 | 18 | 384 | 1.1 | 1.0 | 398 | 1.1 | 0.66 | | | | | | | | | | | | |
| 65 | 14 | 319 | 0.75 | 1.1 | 358 | 0.84 | 0.62 | | | | | | | | | | | | |
| 80 | 11 | 274 | 0.55 | 1.2 | 337 | 0.68 | 0.59 | | | | | | | | | | | | |
| 100 | 9 | 313 | 0.55 | 1.0 | 313 | 0.55 | 0.54 | | | | | | | | | | | | |

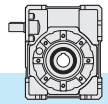


23.6

| 90 | n₁ = 500 | | XC - XF | | | | | | | | | | XA | | | | | | |
|-----|----------------------------|--|------------------------|------------------------|------------|-------------|------|------------|----|----|------------|----|-----------|-----|-----|-------------------------|-----------|----|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | B14 | | | | | | |
| | | | | | | B5/B14 | | | B5 | | | | B14 | | | | | | |
| 7.5 | 67 | 91 | 0.75 | 4.7 | 112 100 | 90 | — | 112 100 | 90 | 80 | 112 100 | 90 | — | 430 | 3.6 | 0.84 | — | | |
| 10 | 50 | 118 | 0.75 | 3.7 | | | | | | | | | | 443 | 2.8 | 0.83 | | | |
| 15 | 33 | 169 | 0.75 | 2.7 | 456 | 2.0 | 0.79 | | | | | | | | | | | | |
| 20 | 25 | 219 | 0.75 | 2.3 | 502 | 1.7 | 0.76 | | | | | | | | | | | | |
| 25 | 20 | 265 | 0.75 | 1.7 | 459 | 1.3 | 0.74 | | | | | | | | | | | | |
| 30 | 17 | 294 | 0.75 | 1.6 | 483 | 1.2 | 0.68 | | | | | | | | | | | | |
| 40 | 13 | 371 | 0.75 | 1.4 | 512 | 1.0 | 0.65 | | | | | | | | | | | | |
| 50 | 10 | 439 | 0.75 | 1.1 | 467 | 0.80 | 0.61 | | | | | | | | | | | | |
| 65 | 8 | 388 | 0.55 | 1.1 | 417 | 0.59 | 0.57 | | | | | | | | | | | | |
| 80 | 6 | 305 | 0.37 | 1.3 | 391 | 0.48 | 0.54 | | | | | | | | | | | | |
| 100 | 5 | 344 | 0.37 | 1.0 | 345 | 0.37 | 0.49 | | | | | | | | | | | | |



23.6



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

| 110 | n₁ = 2800 | | XC - XF | | | | | | | | | | XA | | | | |
|-----|-----------------------------|--|------------------------|------------------------|-----|-------------|------|-----|------------|----|-----|---|-----------|-------------------------|-----------|------|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | | B5 | | B14 | | | | | | |
| 7.5 | 373 | 343 | 15 | 1.0 | 132 | 112 100 | — | 132 | 112 100 | 90 | 132 | — | — | 345 | 15.1 | 0.89 | — |
| 10 | 280 | 332 | 11 | 1.1 | | | | | | | | | | 368 | 12.2 | 0.88 | |
| 15 | 187 | 331 | 7.5 | 1.2 | | | | | | | | | | 404 | 9.2 | 0.86 | |
| 20 | 140 | 435 | 7.5 | 1.1 | | | | | | | | | | 465 | 8.0 | 0.85 | |
| 25 | 112 | 393 | 5.5 | 1.1 | | | | | | | | | | 441 | 6.2 | 0.84 | |
| 30 | 93 | 450 | 5.5 | 1.0 | 459 | 5.6 | 0.80 | | | | | | | | | | |
| 40 | 70 | 424 | 4 | 1.2 | — | 90 | — | — | — | — | — | — | 503 | 4.7 | 0.78 | | |
| 50 | 56 | 388 | 3 | 1.2 | | | | | | | | | 476 | 3.7 | 0.76 | | |
| 65 | 43 | 354 | 2.2 | 1.2 | — | 90 | — | — | — | — | — | — | 417 | 2.6 | 0.73 | | |
| 80 | 35 | 287 | 1.5 | 1.4 | | | | | | | | | 400 | 2.1 | 0.70 | | |
| 100 | 28 | 339 | 1.5 | 1.1 | | | | | | | | | 364 | 1.6 | 0.66 | | |



44.0

| 110 | n₁ = 1400 | | XC - XF | | | | | | | | | | XA | | | | |
|-----|-----------------------------|--|------------------------|------------------------|-----|-------------|------|-----|------------|----|-----|---|-----------|-------------------------|-----------|------|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | | B5 | | B14 | | | | | | |
| 7.5 | 187 | 415 | 9.2 | 1.2 | 132 | 112 100 | — | 132 | 112 100 | 90 | 132 | — | — | 480 | 10.6 | 0.88 | 4.3 |
| 10 | 140 | 446 | 7.5 | 1.1 | | | | | | | | | | 504 | 8.5 | 0.87 | 4.0 |
| 15 | 93 | 475 | 5.5 | 1.1 | | | | | | | | | | 543 | 6.3 | 0.84 | 3.2 |
| 20 | 70 | 623 | 5.5 | 1.0 | | | | | | | | | | 623 | 5.5 | 0.83 | 3.0 |
| 25 | 56 | 554 | 4 | 1.0 | | | | | | | | | | 578 | 4.2 | 0.81 | 2.7 |
| 30 | 47 | 472 | 3 | 1.3 | 601 | 3.8 | 0.77 | 2.2 | | | | | | | | | |
| 40 | 35 | 606 | 3 | 1.1 | — | 90 | — | — | — | — | — | — | 650 | 3.2 | 0.74 | 2.0 | |
| 50 | 28 | 538 | 2.2 | 1.1 | | | | | | | | | 608 | 2.5 | 0.72 | 1.8 | |
| 65 | 22 | 451 | 1.5 | 1.2 | — | 90 | — | — | — | — | — | — | 528 | 1.8 | 0.68 | 1.6 | |
| 80 | 18 | 390 | 1.1 | 1.3 | | | | | | | | | 503 | 1.4 | 0.65 | 1.5 | |
| 100 | 14 | 458 | 1.1 | 1.0 | | | | | | | | | 458 | 1.1 | 0.61 | 1.3 | |



44.0

| 110 | n₁ = 900 | | XC - XF | | | | | | | | | | XA | | | | |
|-----|----------------------------|--|------------------------|------------------------|-----|-------------|------|-----|------------|----|-----|---|-----------|-------------------------|-----------|------|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | | B5 | | B14 | | | | | | |
| 7.5 | 120 | 381 | 5.5 | 1.5 | 132 | 112 100 | — | 132 | 112 100 | 90 | 132 | — | — | 578 | 8.3 | 0.87 | — |
| 10 | 90 | 500 | 5.5 | 1.2 | | | | | | | | | | 600 | 6.6 | 0.86 | |
| 15 | 60 | 526 | 4 | 1.2 | | | | | | | | | | 641 | 4.9 | 0.83 | |
| 20 | 45 | 685 | 4 | 1.1 | | | | | | | | | | 720 | 4.2 | 0.81 | |
| 25 | 36 | 628 | 3 | 1.1 | | | | | | | | | | 672 | 3.2 | 0.79 | |
| 30 | 30 | 520 | 2.2 | 1.3 | 697 | 2.9 | 0.74 | | | | | | | | | | |
| 40 | 23 | 664 | 2.2 | 1.1 | — | 90 | — | — | — | — | — | — | 749 | 2.5 | 0.71 | | |
| 50 | 18 | 653 | 1.8 | 1.1 | | | | | | | | | 697 | 1.9 | 0.68 | | |
| 65 | 14 | 487 | 1.1 | 1.2 | — | 90 | — | — | — | — | — | — | 603 | 1.4 | 0.64 | | |
| 80 | 11 | 570 | 1.1 | 1.0 | | | | | | | | | 571 | 1.1 | 0.61 | | |
| 100 | 9 | 450 | 0.75 | 1.1 | | | | | | | | | 513 | 0.85 | 0.57 | | |



44.0

| 110 | n₁ = 500 | | XC - XF | | | | | | | | | | XA | | | | |
|-----|----------------------------|--|------------------------|------------------------|-----|-------------|------|-----|------------|----|-----|---|-----------|-------------------------|-----------|------|-----------------|
| | i _n | n ₂ [min ⁻¹] | T ₂ [Nm] | P ₁ [kW] | FS' | Input - IEC | | | | | | | | T _{2M} [Nm] | P [kW] | Rd | P _{t0} |
| | | | | | | XC | | | XF | | | | | | | | |
| | | | | | | B5/B14 | | | B5 | | B14 | | | | | | |
| 7.5 | 67 | 183 | 1.5 | 3.9 | 132 | 112 100 | — | 132 | 112 100 | 90 | 132 | — | — | 718 | 5.9 | 0.85 | — |
| 10 | 50 | 240 | 1.5 | 3.1 | | | | | | | | | | 738 | 4.6 | 0.84 | |
| 15 | 33 | 344 | 1.5 | 2.3 | | | | | | | | | | 778 | 3.4 | 0.80 | |
| 20 | 25 | 446 | 1.5 | 1.9 | | | | | | | | | | 866 | 2.9 | 0.78 | |
| 25 | 20 | 542 | 1.5 | 1.5 | | | | | | | | | | 802 | 2.2 | 0.76 | |
| 30 | 17 | 603 | 1.5 | 1.4 | 832 | 2.1 | 0.70 | | | | | | | | | | |
| 40 | 13 | 765 | 1.5 | 1.2 | — | 90 | — | — | — | — | — | — | 886 | 1.7 | 0.67 | | |
| 50 | 10 | 671 | 1.1 | 1.2 | | | | | | | | | 820 | 1.3 | 0.64 | | |
| 65 | 8 | 553 | 0.75 | 1.3 | — | 90 | — | — | — | — | — | — | 705 | 0.96 | 0.59 | | |
| 80 | 6 | 643 | 0.75 | 1.0 | | | | | | | | | 664 | 0.77 | 0.56 | | |
| 100 | 5 | 542 | 0.55 | 1.1 | | | | | | | | | 594 | 0.60 | 0.52 | | |



44.0