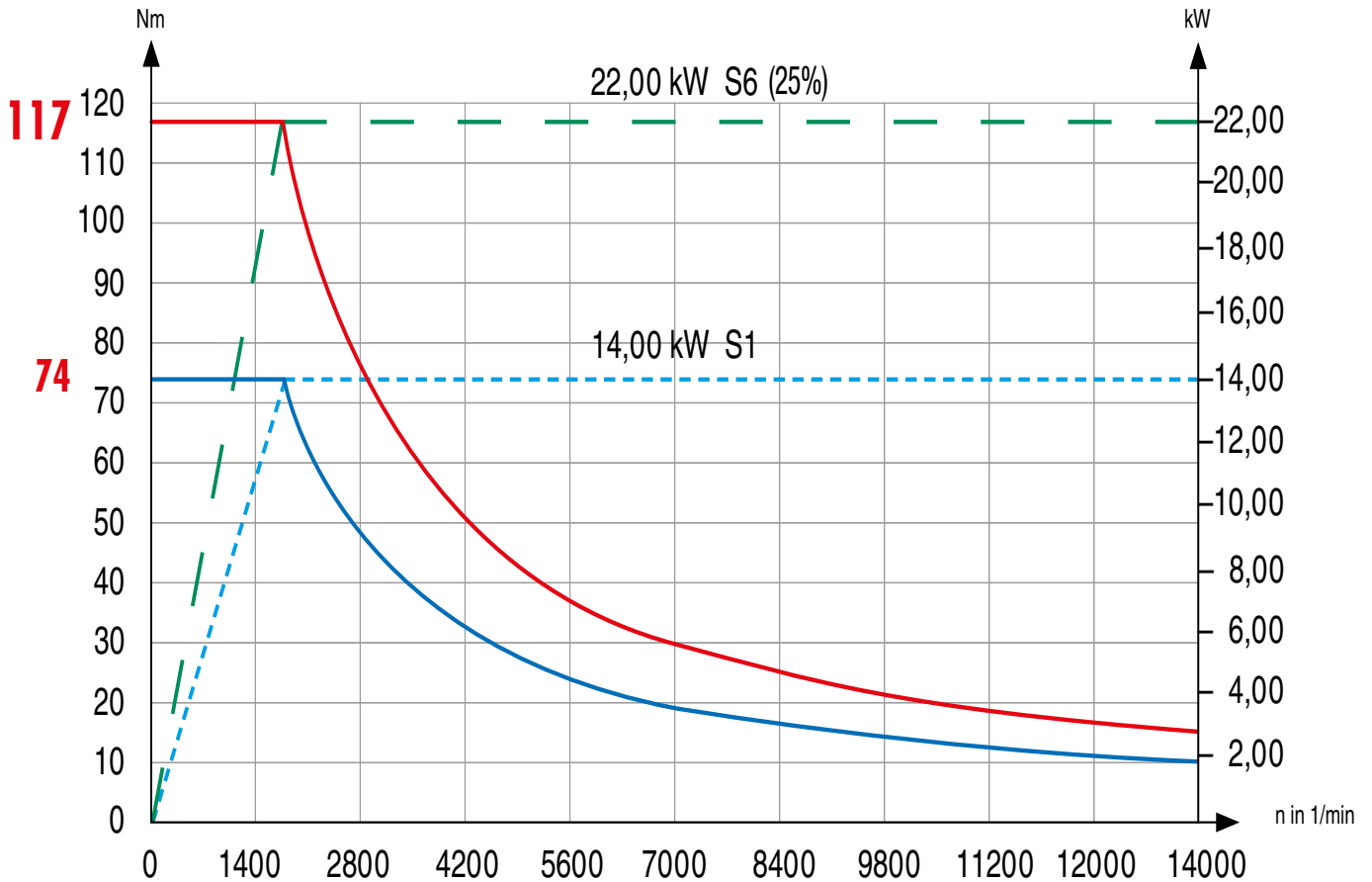


CELOX 14000 1/min

117 Nm | 22,00 kW
SK40/BT40.

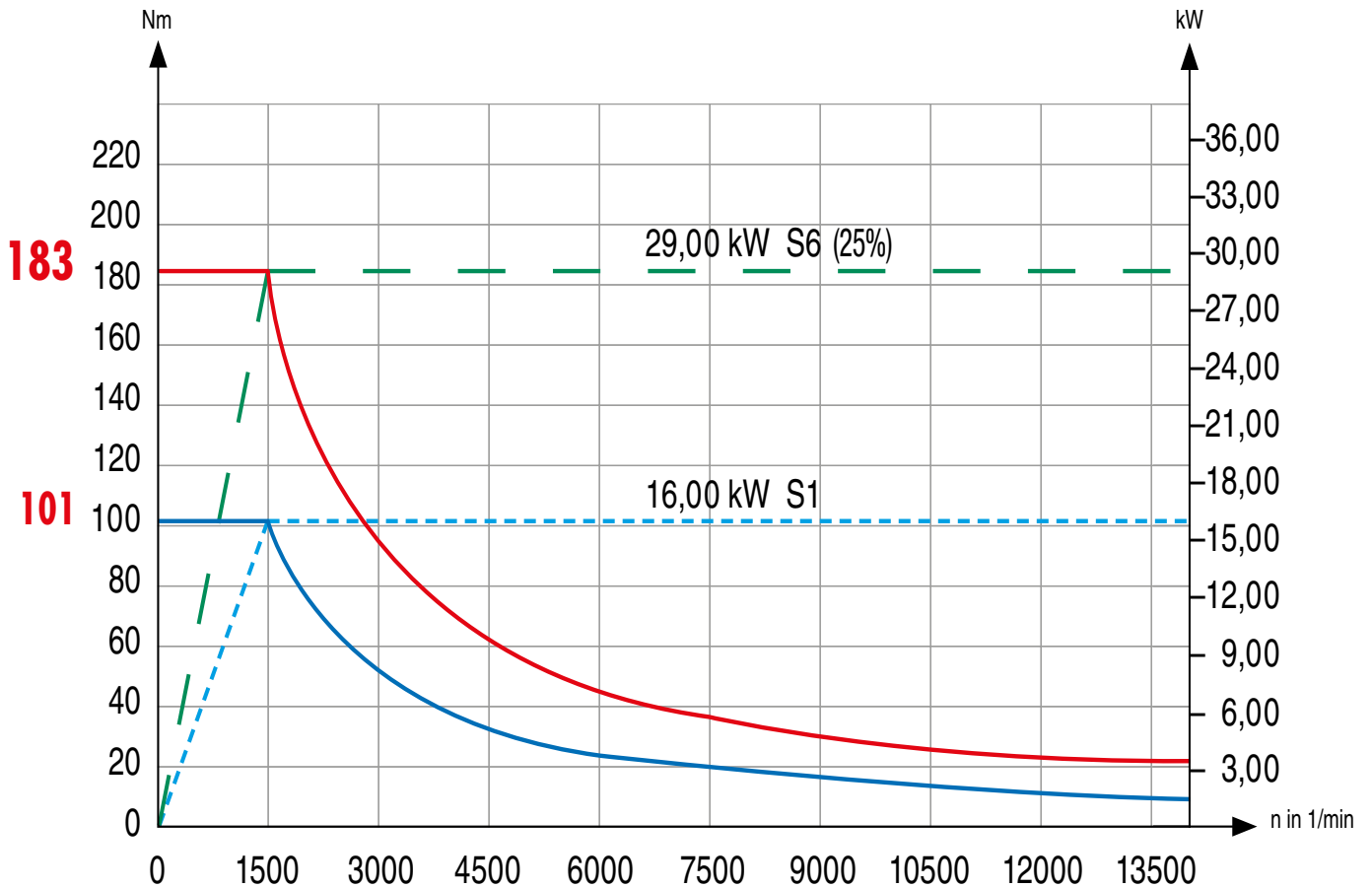


| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 14000 1/min

183 Nm | 29,00 kW

SK40/BT40.

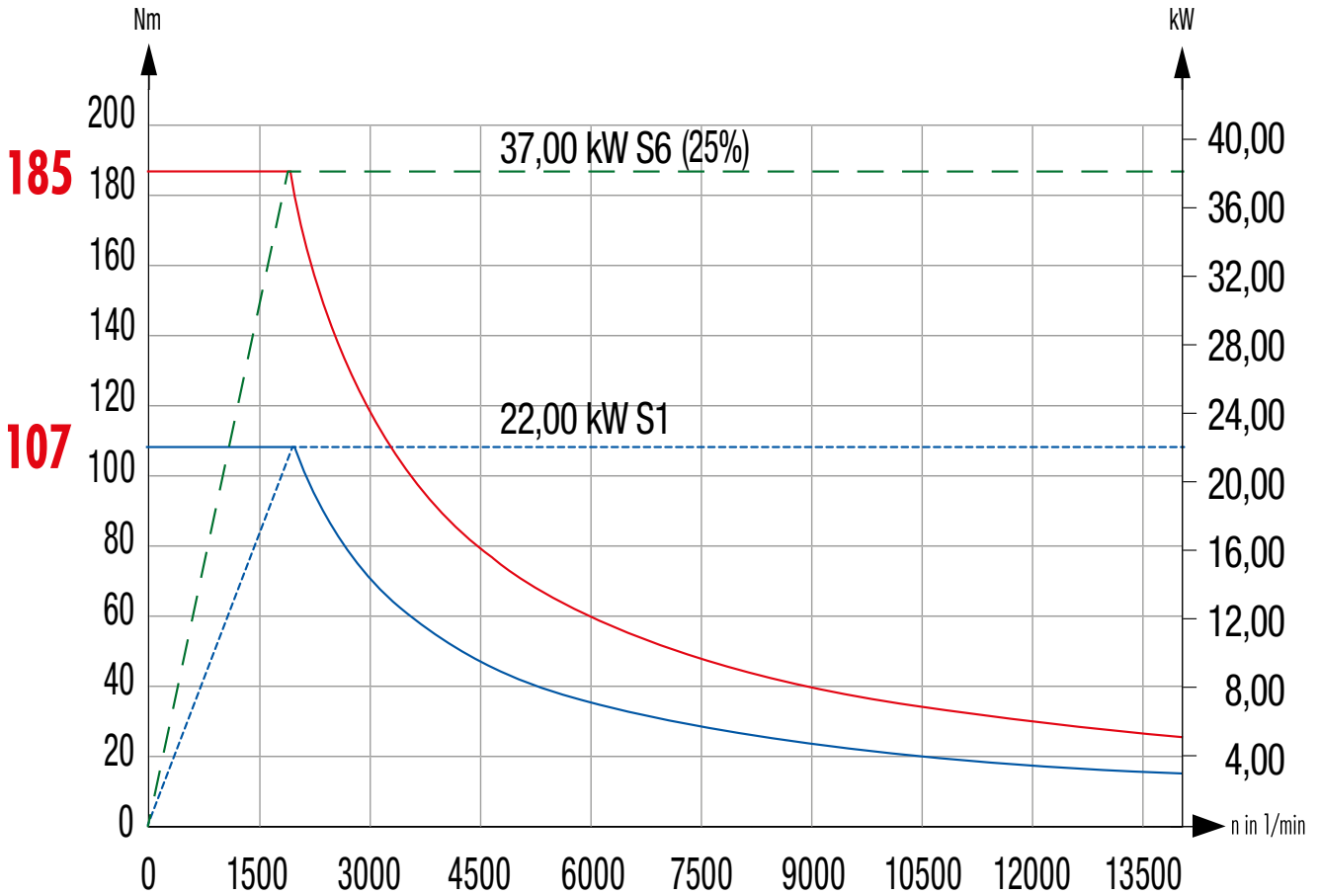


| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 14000 1/min

185 Nm | 37,00 kW

SK40/BT40.

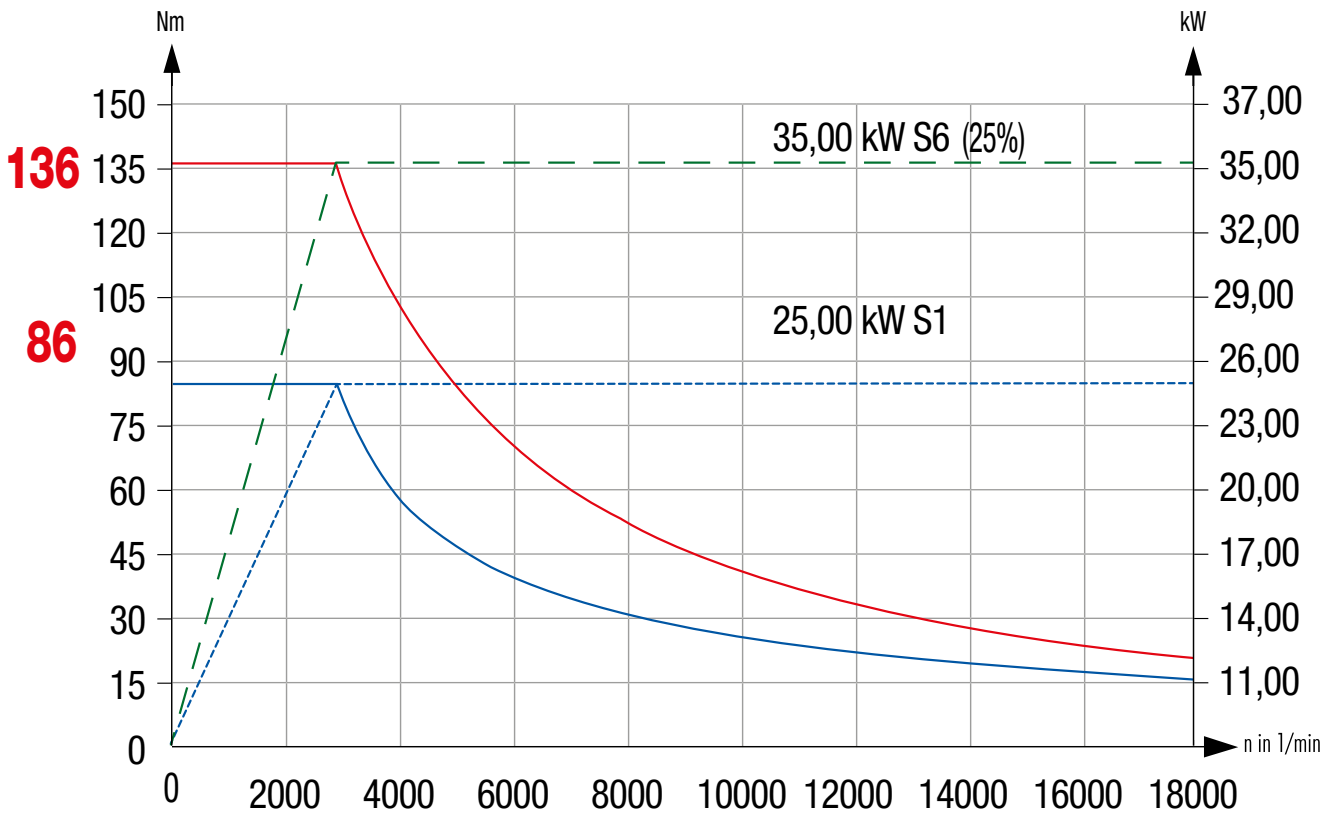


Hauptspindeln [Main spindles]

| | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|--------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 18000 1/min

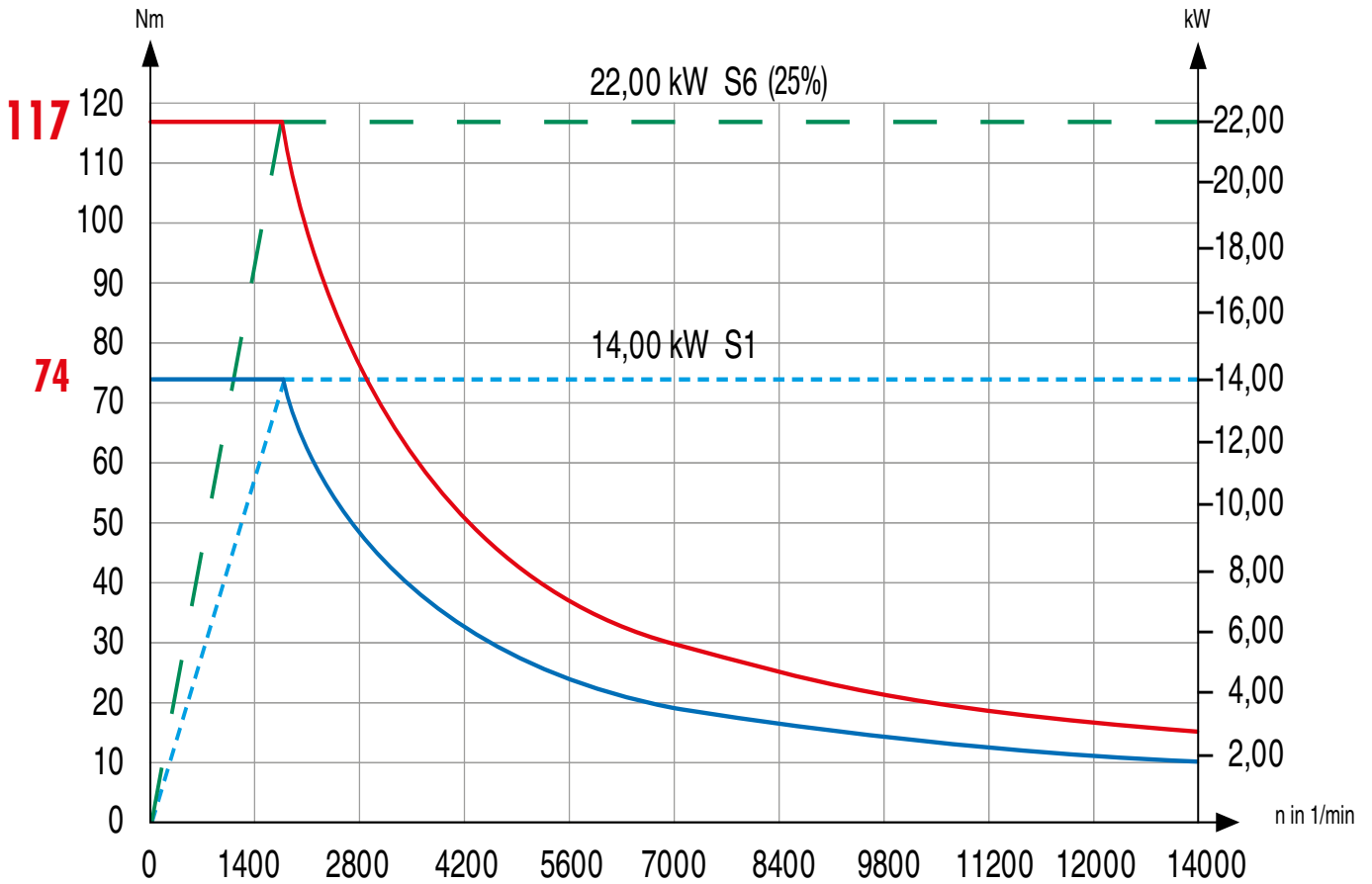
136 Nm | 35,00 kW
SK40/BT40/HSK A63.



| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 14000 1/min

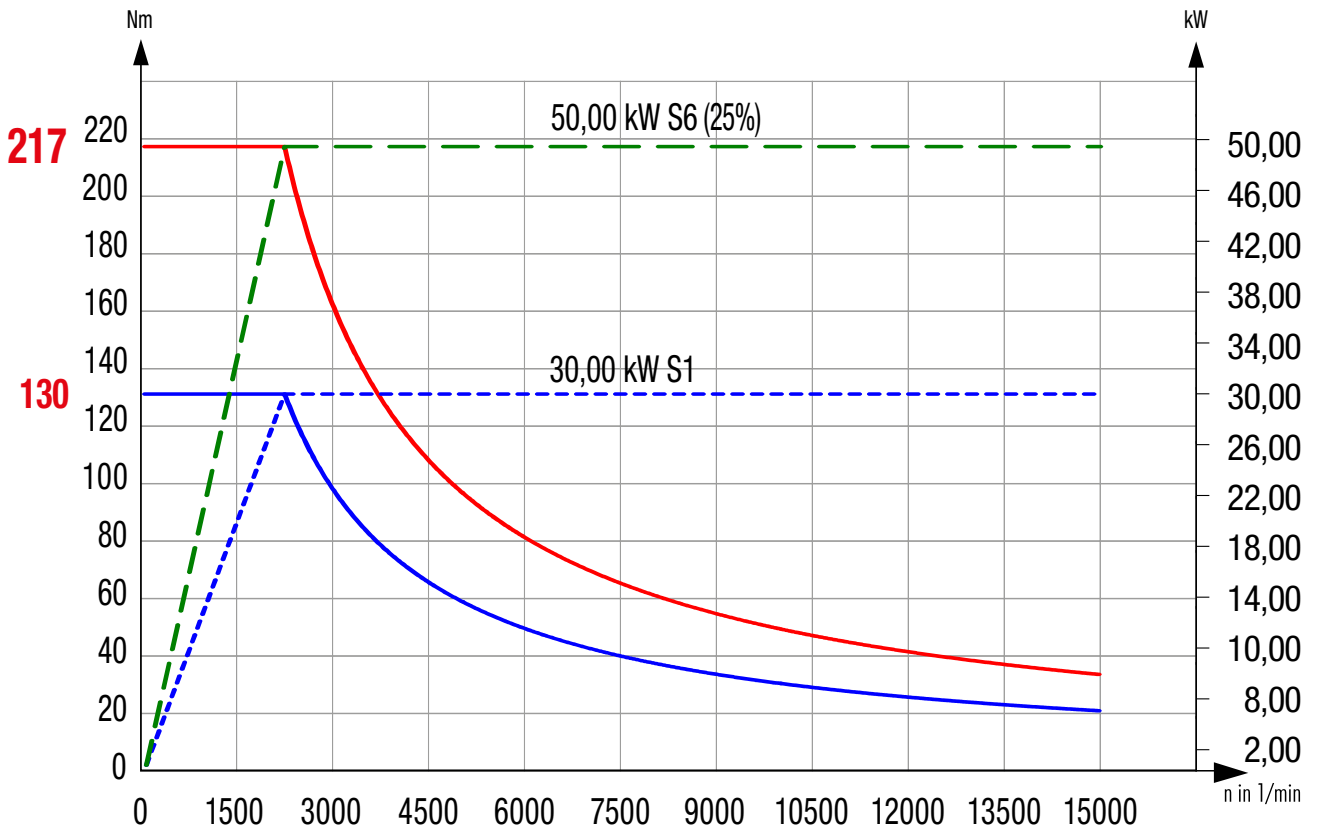
117 Nm | 22,00 kW
HSK A63.



| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 15000 1/min

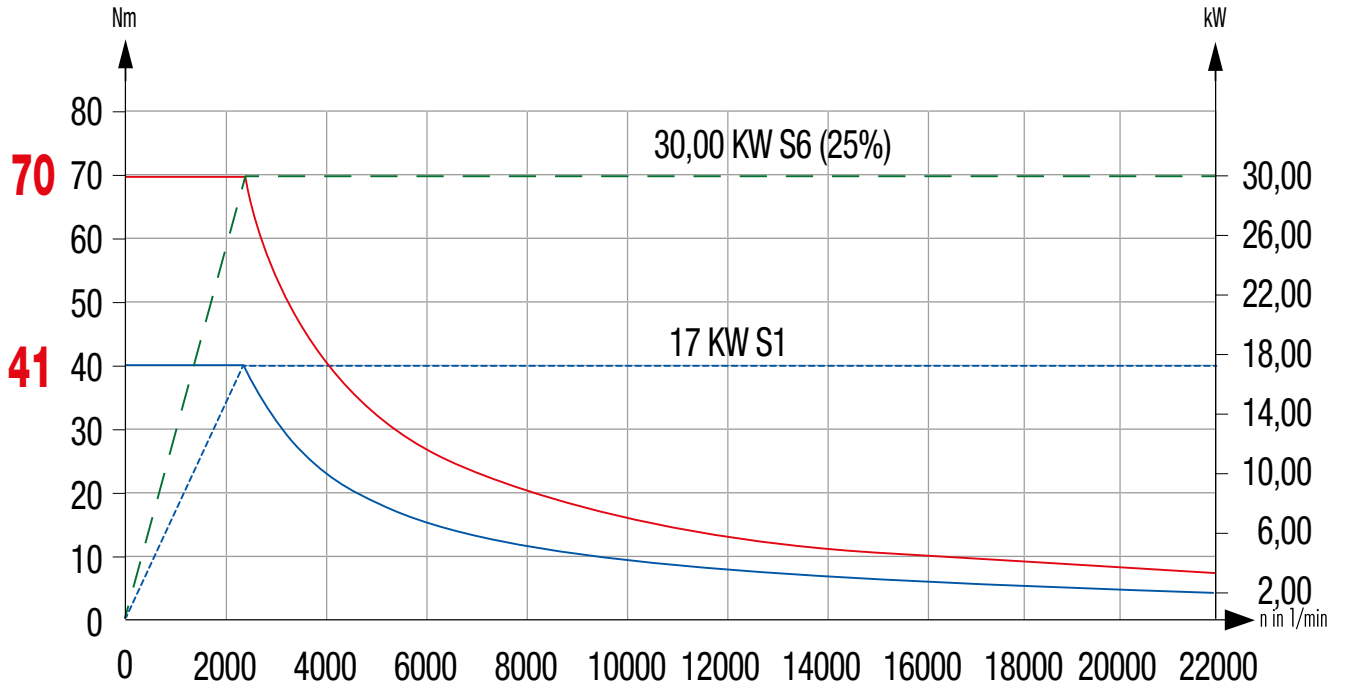
217 Nm | 50,00 kW
HSK A63.



| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 22000 1/min

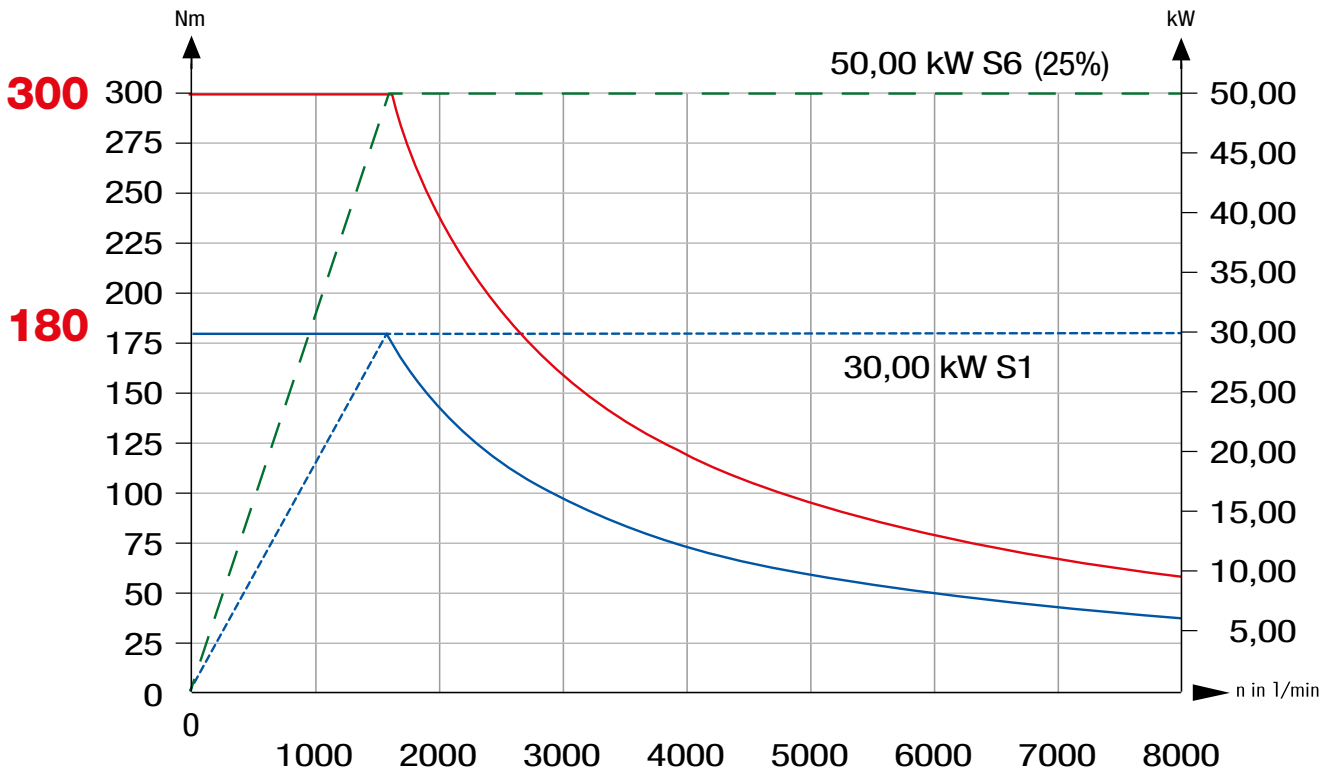
70 Nm | 30,00 kW
HSK A63.



| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 8000 1/min

300 Nm | 50,00 kW
SK50/BT50/HSK A100.

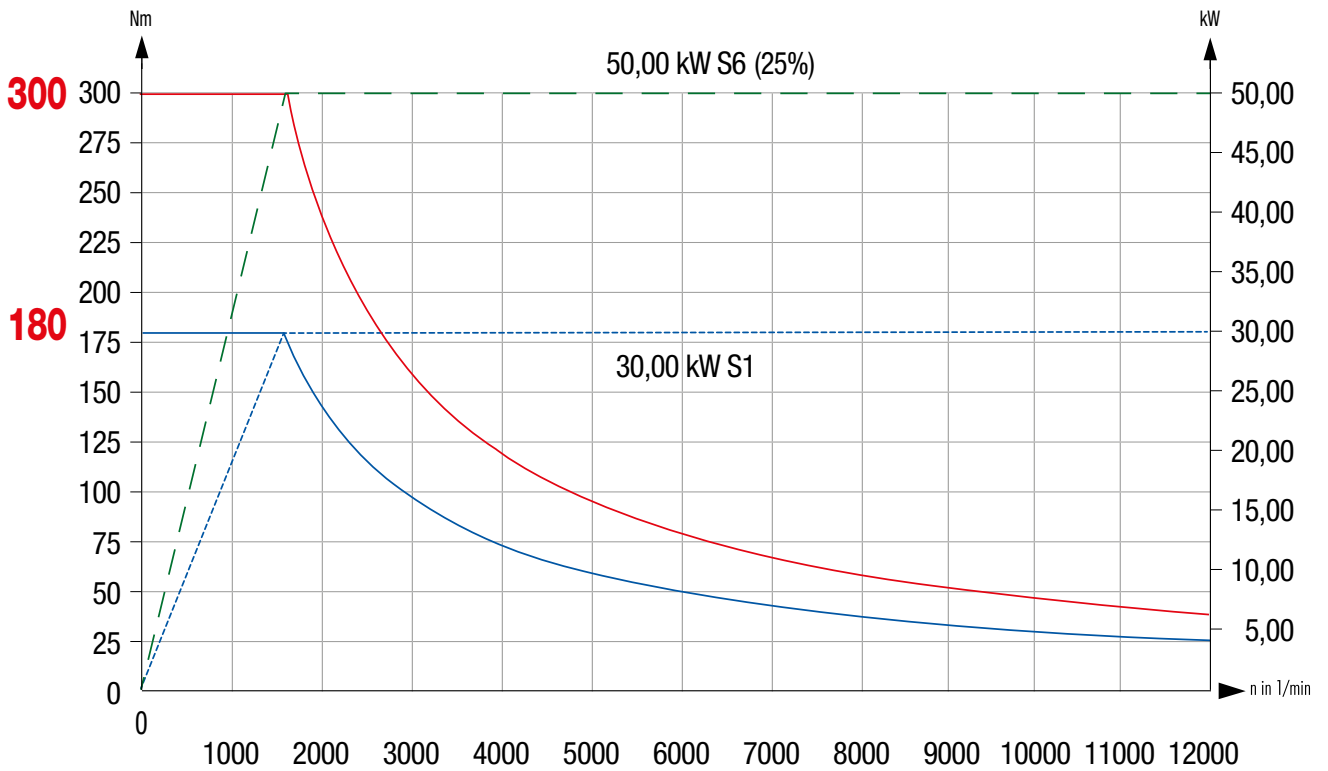


| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |

CELOX 12000 1/min

300 Nm | 50,00 kW

SK50/BT50/HSK A100.



| Hauptspindeln [Main spindles] | | ACURA / FORTE | | | TILTENTA / FORTE | | | |
|-------------------------------|--|---------------|----|----|------------------|---|----|----|
| | | 50 | 65 | 85 | 7 | 9 | 10 | 11 |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | ● | ● | - | ● |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 183 Nm, 29 kW | ● | ● | - | ● | - | - | - |
| SK40/BT40 | CELOX 14.000 min ⁻¹ , 185 Nm, 37 kW | - | - | ● | - | ● | - | ● |
| SK40/BT40/HSK A63 | CELOX 18.000 min ⁻¹ , 136 Nm, 35 kW | ● | ● | ● | ● | ● | - | ● |
| HSK A63 | CELOX 14.000 min ⁻¹ , 117 Nm, 22 kW | ● | ● | ● | - | - | - | - |
| HSK A63 | CELOX 15.000 min ⁻¹ , 217 Nm, 50 kW | - | ● | ● | - | ● | - | ● |
| HSK A63 | CELOX 22.000 min ⁻¹ , 70 Nm, 30 kW | ● | ● | ● | - | - | - | - |
| SK50/BT50/HSK A100 | CELOX 8.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |
| SK50/BT50/HSK A100 | CELOX 12.000 min ⁻¹ , 300 Nm, 50 kW | - | - | - | - | - | ● | - |