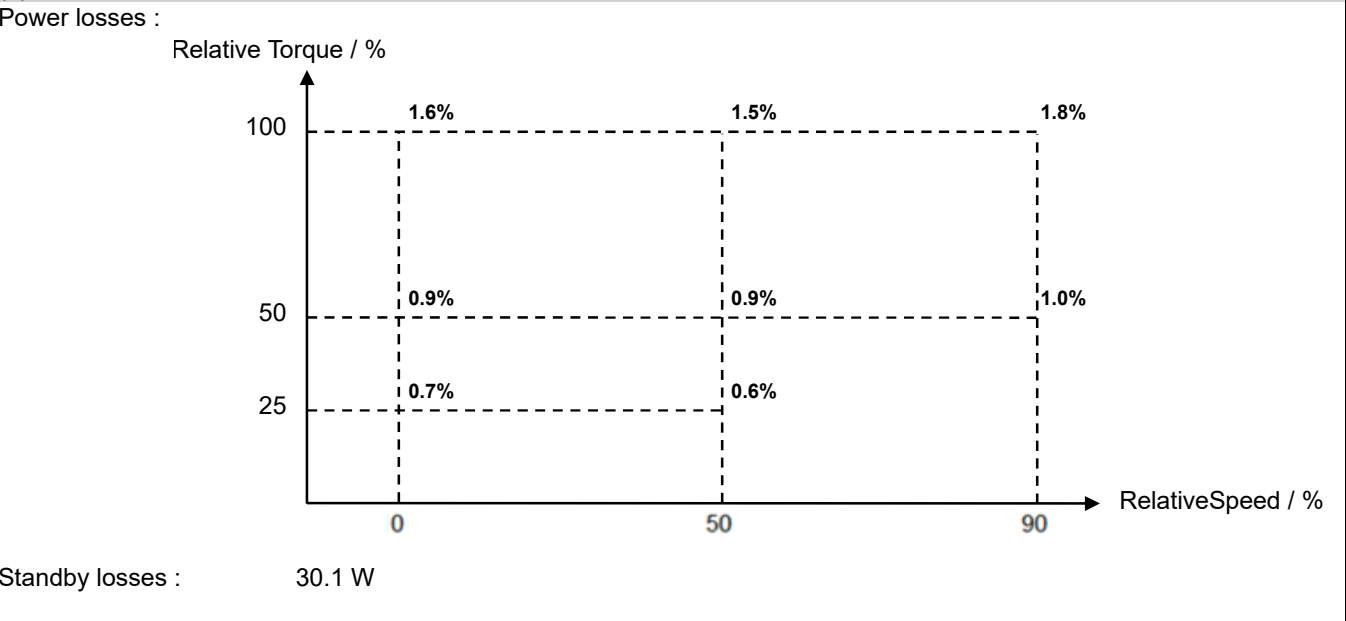


Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation
MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,
460-0004, Japan

(4) Product's model identifier

VFAS3-4220PCE	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

30.5 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

46.3 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

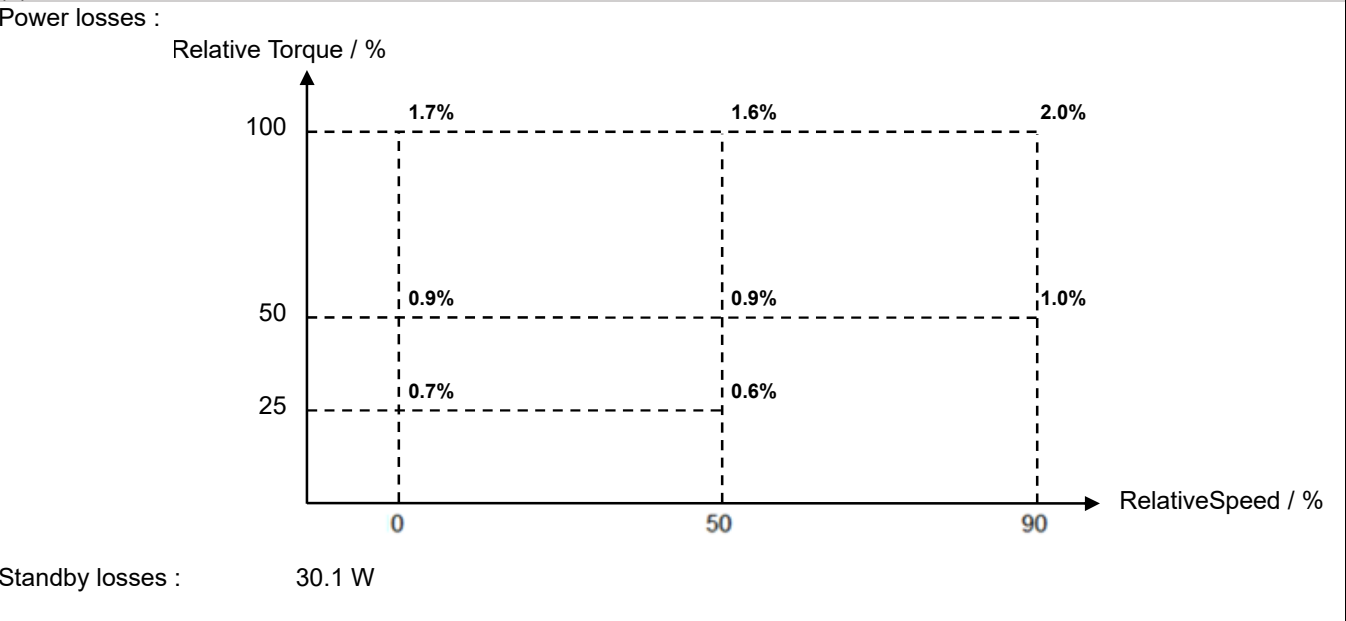
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation
MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,
460-0004, Japan

(4) Product's model identifier

VFAS3-4220PCE	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

40.5 kVA

(6) Motor rated power output Pn

30 kW

(7) Rated output current

61.5 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

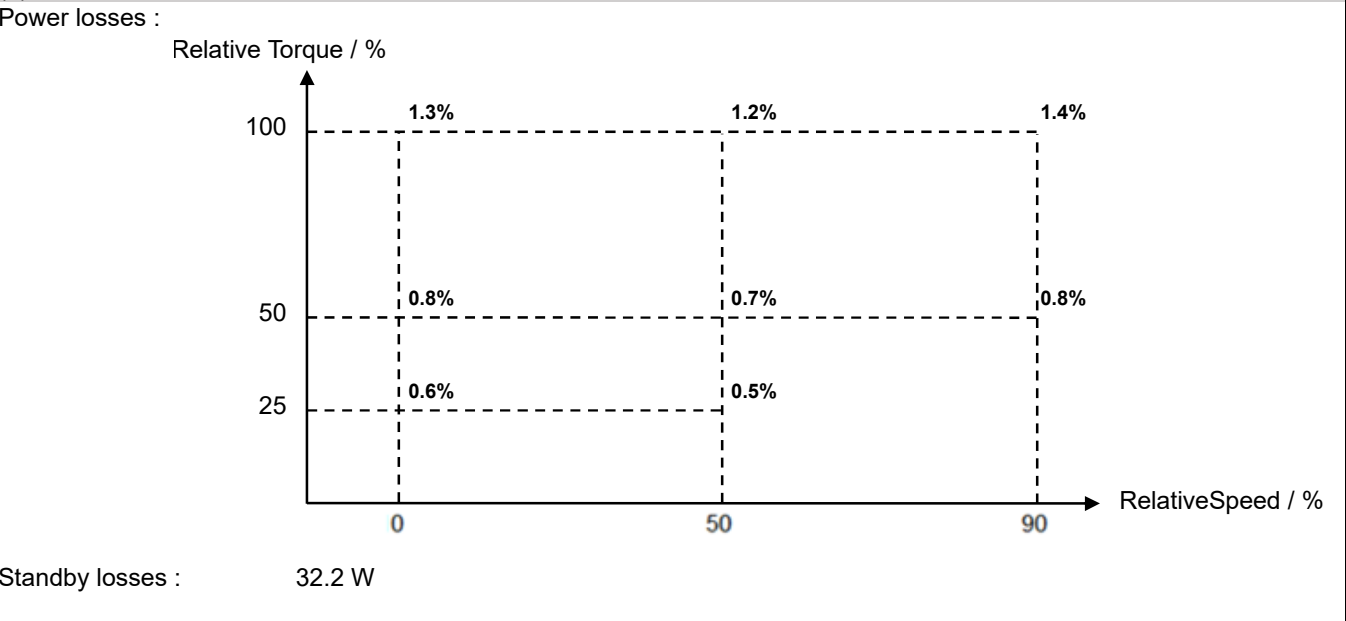
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220PCE	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

38.5 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

46.3 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

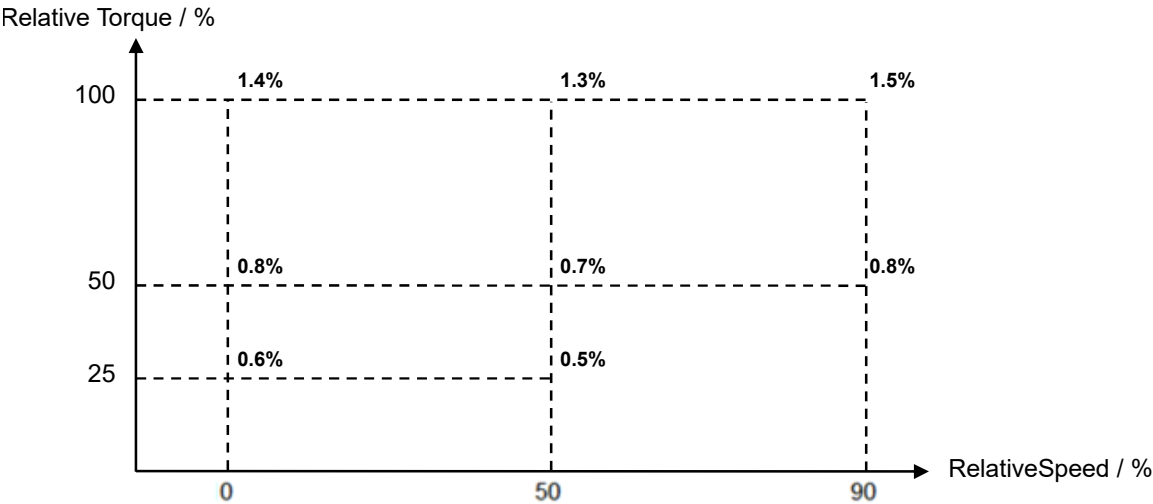
(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses

Power losses :



Standby losses : 32.2 W

(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4220PCE	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

51.1 kVA

(6) Motor rated power output Pn

30 kW

(7) Rated output current

61.5 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption