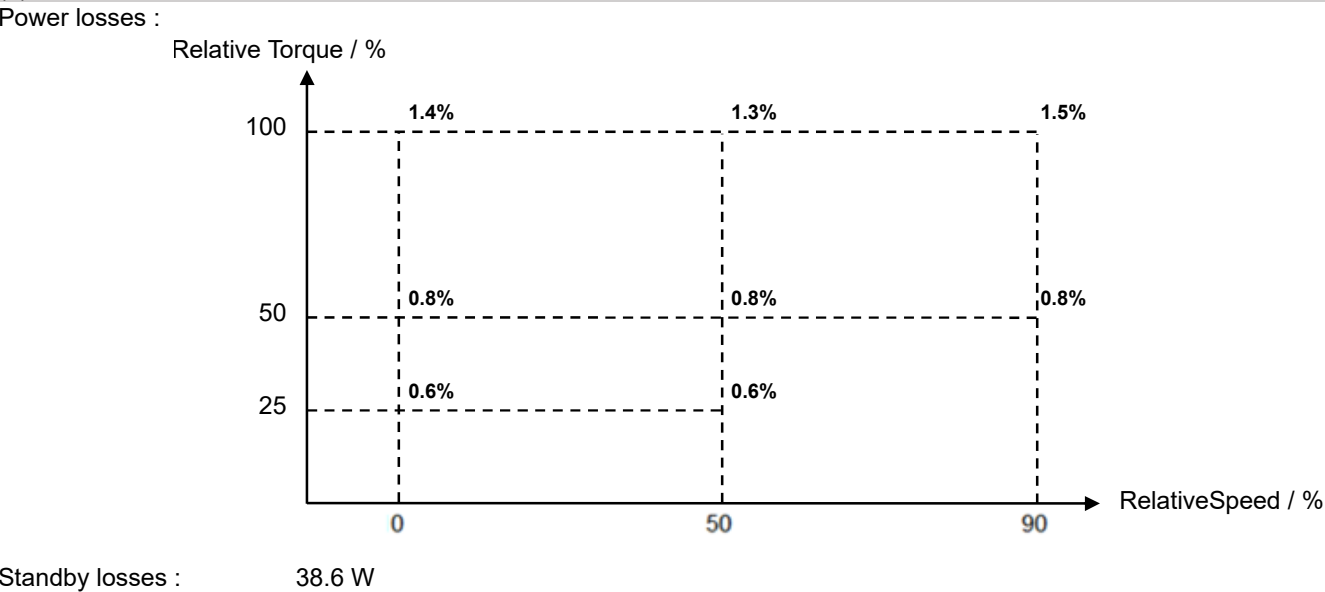


Ecodesign requirements for variable speed drives

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

VFAS3J-4185PL	Series :	TOSVERT VF-AS3J
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

27 kVA

(6) Motor rated power output Pn

18.5 kW

(7) Rated output current

41 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

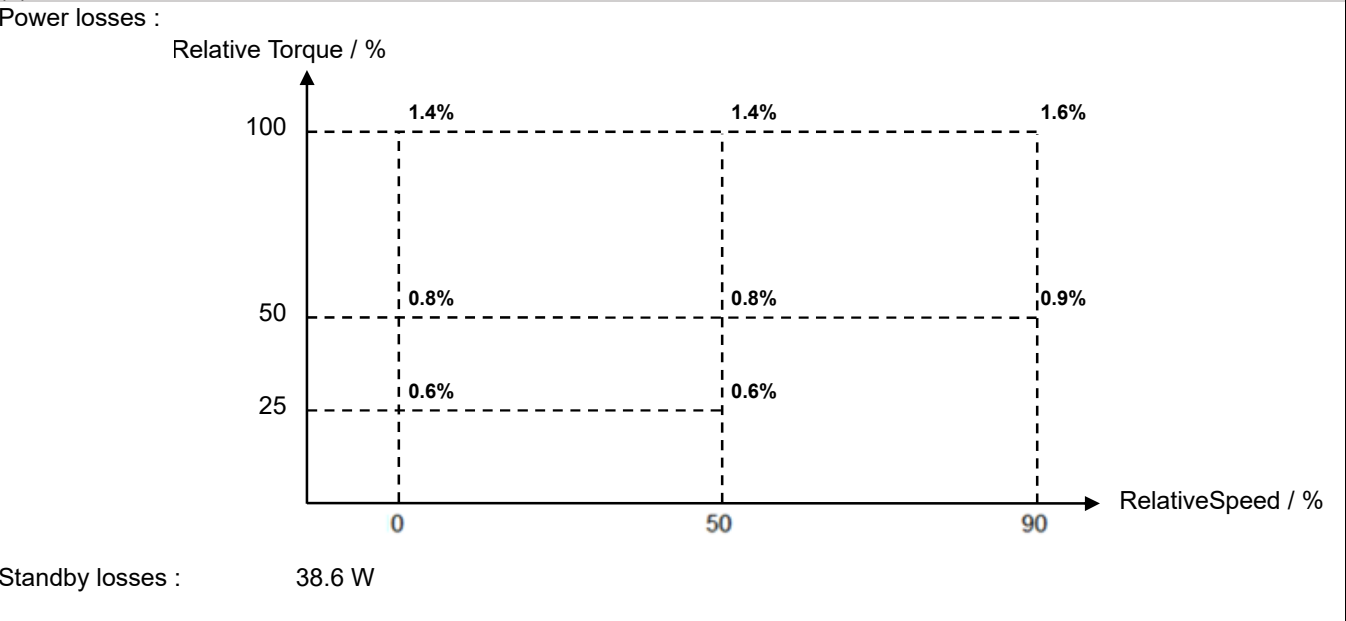
380 VAC

(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

VFAS3J-4185PL	Series :	TOSVERT VF-AS3J
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

28.3 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

43 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

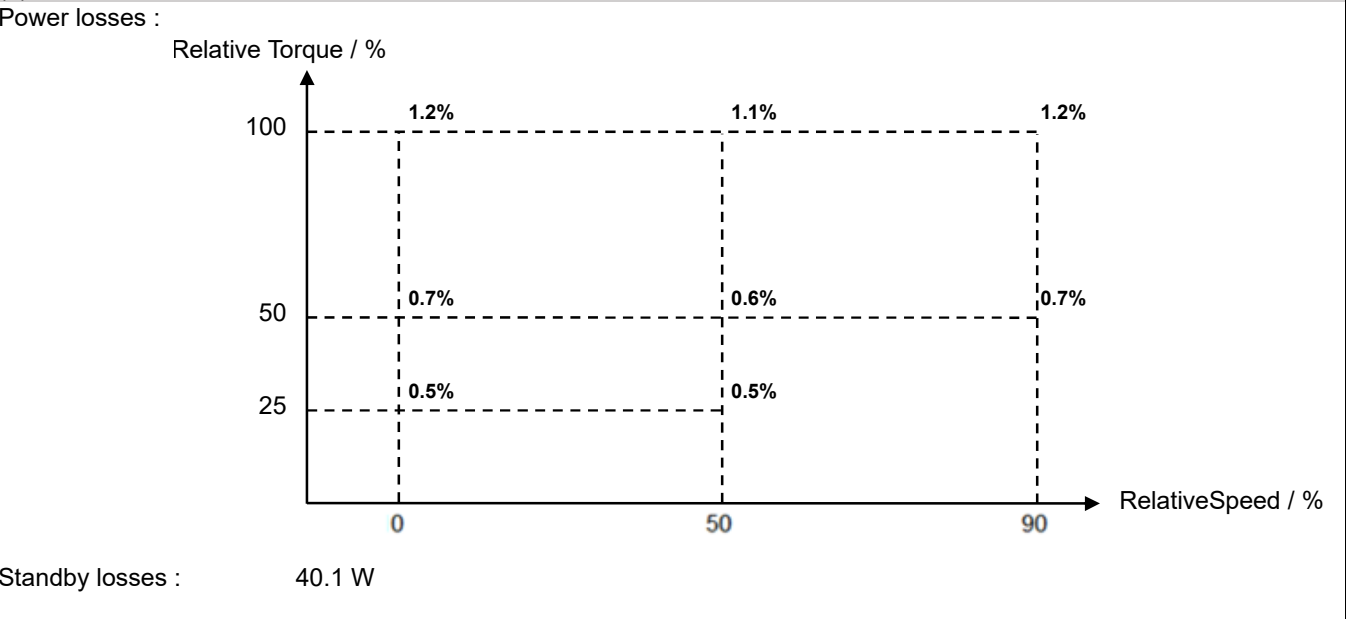
380 VAC

(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

VFAS3J-4185PL	Series :	TOSVERT VF-AS3J
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

34.1 kVA

(6) Motor rated power output Pn

18.5 kW

(7) Rated output current

41 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

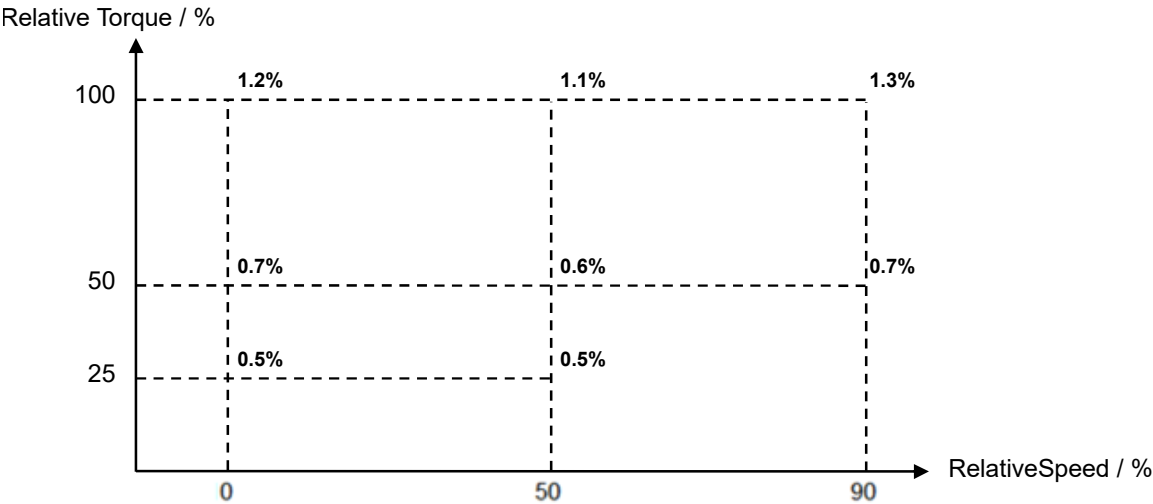
(11) Exemption

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 : 40.1 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

VFAS3J-4185PL	Series :	TOSVERT VF-AS3J
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

35.8 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

43 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption