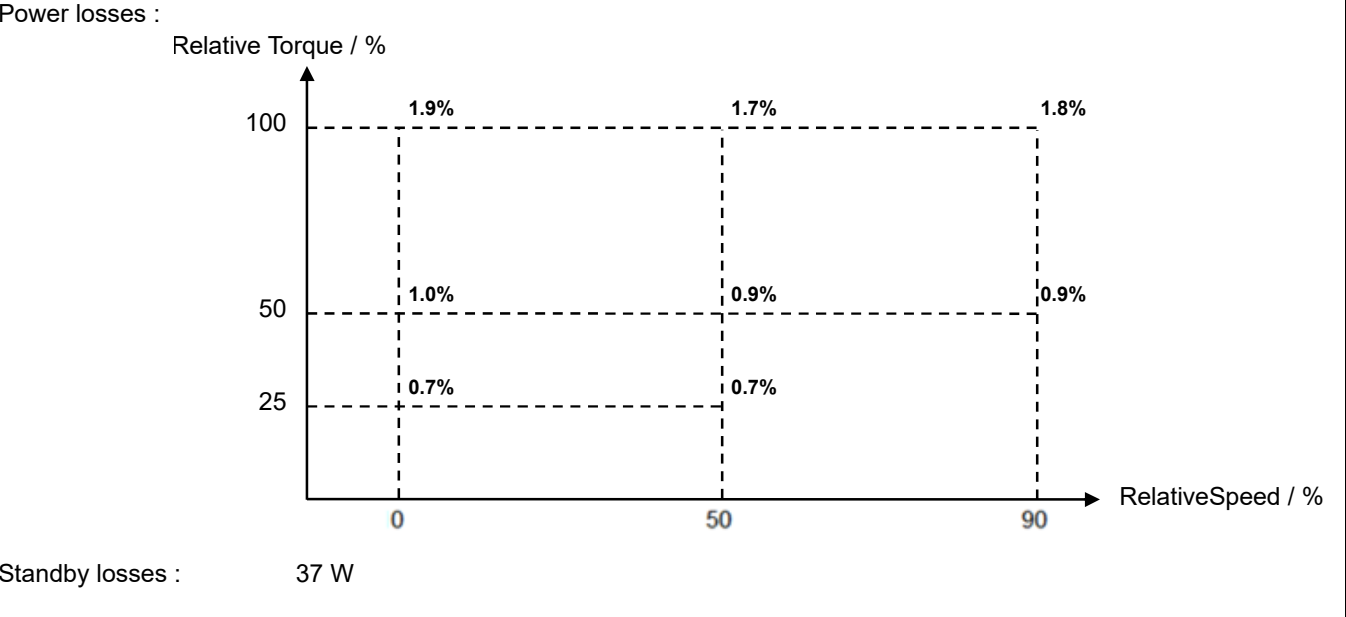


# Ecodesign requirements for variable speed drives

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

|                      |                     |                 |
|----------------------|---------------------|-----------------|
| <b>VFAS3J-2220PM</b> | Series :            | TOSVERT VF-AS3J |
|                      | Nominal frequency : | 50 Hz           |
|                      | Over load:          | 150% - 1min     |

(5) Apparent output power

31.9 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

92 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

200 VAC

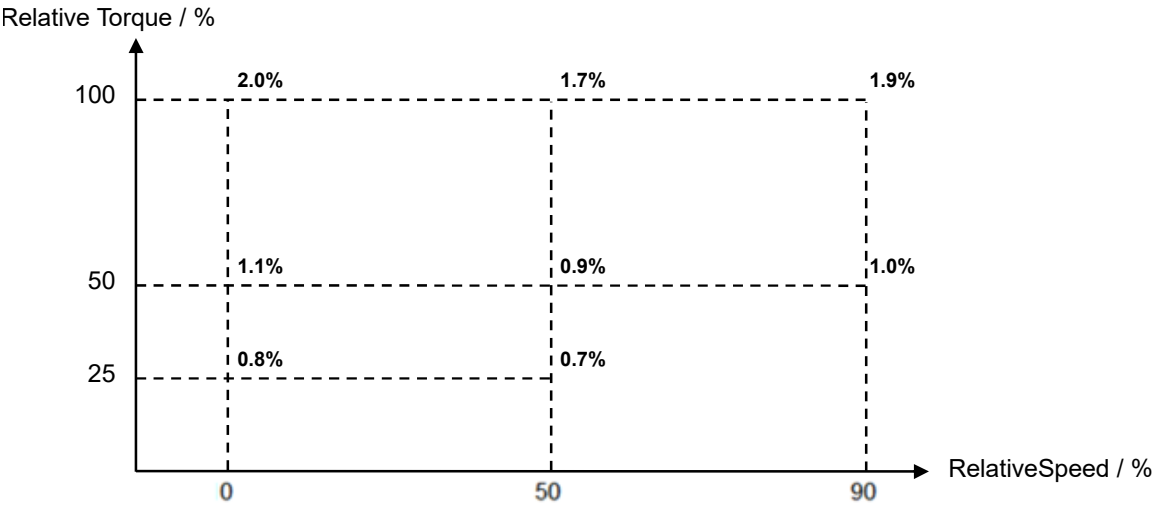
(11) Exemption

# 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 : 37 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

|                      |                     |                 |
|----------------------|---------------------|-----------------|
| <b>VFAS3J-2220PM</b> | Series :            | TOSVERT VF-AS3J |
|                      | Nominal frequency : | 50 Hz           |
|                      | Over load:          | 120% - 1min     |

(5) Apparent output power

40.2 kVA

(6) Motor rated power output Pn

30 kW

(7) Rated output current

116 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

200 VAC

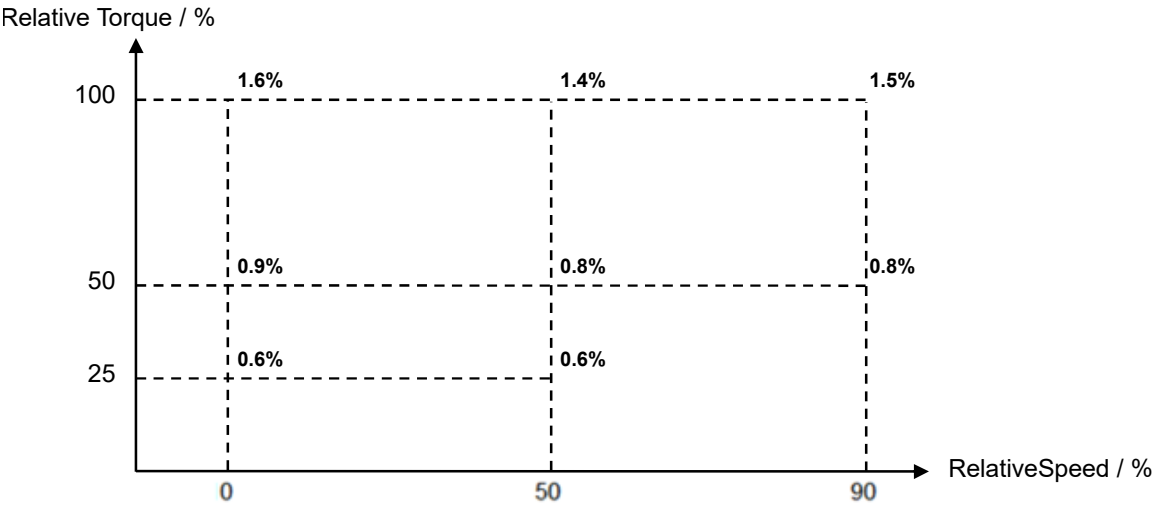
(11) Exemption

# 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 : 38 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-2220PM | Series :            | TOSVERT VF-AS3J |
|               | Nominal frequency : | 50 Hz           |
|               | Over load:          | 150% - 1min     |

(5) Apparent output power

38.2 kVA

(6) Motor rated power output Pn

22 kW

(7) Rated output current

92 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

240 VAC

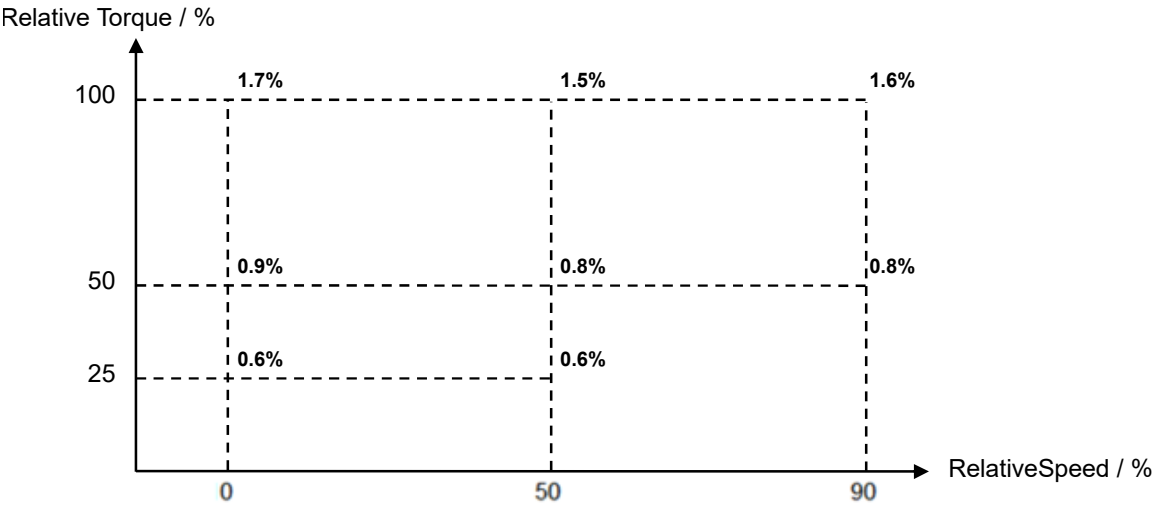
(11) Exemption

# 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 : 38 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-2220PM

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

(5) Apparent output power

48.2 kVA

(6) Motor rated power output Pn

30 kW

(7) Rated output current

116 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

240 VAC

(11) Exemption