

Technical drawing of a WABCO 432 433 108 0 Twin-Chamber Air Dryer, showing various views (front, side, top, bottom) and detailed dimensions. The drawing includes a table of specifications, a graph of delivery volume, and a wiring diagram.

Table 1: Specifications

PORT	FUNCTION	THREAD	TORQUE
ANSCHLUSS	FUNKTION	GEWINDE	ANZUGSMOMENT
ORIFIZIO	FUNKTION	FILETTAG	COUPLE DE SERRAGE
	FUNKTION	FILETTAG	COPPIA DI SERRAGGIO
11	FROM THE COMPRESSOR VOM KOMPRESSOR PROVENANT DU COMPRESSEUR PROVENIENTE DEL COMPRESORE	M22x1,5 d=13	MAX 53 Nm
21	TO PROTECTION VALVE ZUM SCHUTZVENTIL AU VALVE DE PROTECTION A VALVOLA DI PROTEZIONE	M22x1,5 d=13.5	MAX 53 Nm
22	TYRE INFLATION DEVICE REIFENUELLANSCHLUSS PRISE POUR GONFLAGE PNEU PRESA PER GONFIAGGIO PNEUM	-	-
4/23	CONTROL PORT STEUERANSCHLUSS ORIFICE DE COMMANDE ORIFIZIO DI COMANDO	M16x1,5 d=12	MAX 34 Nm
31/32	EXHAUST FOR COMPRESSED AIR ENTLUEFTUNG FÜR DRUCKLUFT ÉCHAPPEMENT POUR AIR COMPRIMÉ SCARICO PER ARIA COMPRESSA		

Table 2: Dimensions

Dimension	Value
Overall Width	296
Overall Height	175
Mounting Height	30
Port 11 Diameter	144
Port 21 Diameter	144
Port 22 Diameter	144
Port 4/23 Diameter	144
Port 31/32 Diameter	144

Table 3: Performance

Parameter	Value
Delivery Volume	max 80 cm ³
Free from Paint	Yes
Installation Position	Horizontal
Can be Reviewed	Yes

Table 4: Electrical

Parameter	Value
Working Pressure	Pe MAX. = 13 bar
Max. Permissible Frequency	50 Hz
Max. Permissible Acceleration	±10 xg

Table 5: Service

Service Condition	Value
Continuos Service	Yes
Dauerbetrieb	Yes
Service Continuo	Yes
Servizio Continuo	Yes

Table 6: General Specifications

General Specifications	Value
Doc. Code	432 433 108 0
Sheet	1 of 3
Range of Nominal Dimensions	50 to 400
Material	Aluminum Alloy
Surface Protection	Chromated
Part Code	432 433 108 0
Doc. Code	432 433 108 0
Sheet	1 of 3

Table 7: Dimensions

Dimension	Value
Overall Width	296
Overall Height	175
Mounting Height	30
Port 11 Diameter	144
Port 21 Diameter	144
Port 22 Diameter	144
Port 4/23 Diameter	144
Port 31/32 Diameter	144

Table 8: Performance

Parameter	Value
Delivery Volume	max 80 cm ³
Free from Paint	Yes
Installation Position	Horizontal
Can be Reviewed	Yes

Table 9: Electrical

Parameter	Value
Working Pressure	Pe MAX. = 13 bar
Max. Permissible Frequency	50 Hz
Max. Permissible Acceleration	±10 xg

Table 10: Service

Service Condition	Value
Continuos Service	Yes
Dauerbetrieb	Yes
Service Continuo	Yes
Servizio Continuo	Yes

Table 11: General Specifications

General Specifications	Value
Doc. Code	432 433 108 0
Sheet	1 of 3
Range of Nominal Dimensions	50 to 400
Material	Aluminum Alloy
Surface Protection	Chromated
Part Code	432 433 108 0
Doc. Code	432 433 108 0
Sheet	1 of 3

Table 12: Dimensions

Dimension	Value
Overall Width	296
Overall Height	175
Mounting Height	30
Port 11 Diameter	144
Port 21 Diameter	144
Port 22 Diameter	144
Port 4/23 Diameter	144
Port 31/32 Diameter	144

Table 13: Performance

Parameter	Value
Delivery Volume	max 80 cm ³
Free from Paint	Yes
Installation Position	Horizontal
Can be Reviewed	Yes

Table 14: Electrical

Parameter	Value
Working Pressure	Pe MAX. = 13 bar
Max. Permissible Frequency	50 Hz
Max. Permissible Acceleration	±10 xg

Table 15: Service

Service Condition	Value
Continuos Service	Yes
Dauerbetrieb	Yes
Service Continuo	Yes
Servizio Continuo	Yes

Table 16: General Specifications

General Specifications	Value
Doc. Code	432 433 108 0
Sheet	1 of 3
Range of Nominal Dimensions	50 to 400
Material	Aluminum Alloy
Surface Protection	Chromated
Part Code	432 433 108 0
Doc. Code	432 433 108 0
Sheet	1 of 3

Table 17: Dimensions

Dimension	Value
Overall Width	296
Overall Height	175
Mounting Height	30
Port 11 Diameter	144
Port 21 Diameter	144
Port 22 Diameter	144
Port 4/23 Diameter	144
Port 31/32 Diameter	144

Table 18: Performance

Parameter	Value
Delivery Volume	max 80 cm ³
Free from Paint	Yes
Installation Position	Horizontal
Can be Reviewed	Yes

Table 19: Electrical

Parameter	Value
Working Pressure	Pe MAX. = 13 bar
Max. Permissible Frequency	50 Hz
Max. Permissible Acceleration	±10 xg

Table 20: Service

Service Condition	Value
Continuos Service	Yes
Dauerbetrieb	Yes
Service Continuo	Yes
Servizio Continuo	Yes

Table 21: General Specifications

General Specifications	Value
Doc. Code	432 433 108 0
Sheet	1 of 3
Range of Nominal Dimensions	50 to 400
Material	Aluminum Alloy
Surface Protection	Chromated
Part Code	432 433 108 0
Doc. Code	432 433 108 0
Sheet	1 of 3

Table 22: Dimensions

Dimension	Value
Overall Width	296
Overall Height	175
Mounting Height	30
Port 11 Diameter	144
Port 21 Diameter	144
Port 22 Diameter	144
Port 4/23 Diameter	144
Port 31/32 Diameter	144