



*European Aviation Safety Agency*

---

**EASA**

**TYPE-CERTIFICATE  
DATA SHEET FOR NOISE**

**No. EASA.A.512**

**for**

**EB28**

**Type Certificate Holder:  
Binder Motorenbau GmbH**

Alter Frickenhäuser Weg 15  
D-97645 Ostheim/Rhön  
GERMANY

For models: EB28  
EB28 edition

INTENTIONALLY LEFT BLANK

Type Certificate Holder<sup>1</sup> **Binder Motorenbau GmbH** Aircraft Type Designation<sup>1</sup> **EB28**

Engine Manufacturer<sup>1</sup> **Solo Kleinmotoren GmbH** Engine Type Designation<sup>1</sup> **2 625 02**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter<sup>1</sup> **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C5602	<b>Binder Motorenbau GmbH</b>	<b>BM-G1-160-R-120</b>	<b>none</b>	<b>850</b>	<b>64,7</b>	<b>76,2</b>	<b>-</b>
C5603	<b>Technoflug</b>	<b>KS-1G-160-R-120</b>	<b>none</b>	<b>850</b>	<b>64,7</b>	<b>76,2</b>	<b>-</b>

---

<sup>1</sup> See Note 1.

Type Certificate Holder<sup>1</sup> **Binder Motorenbau GmbH** Aircraft Type Designation<sup>1</sup> **EB28 edition**  
 Engine Manufacturer<sup>1</sup> **Solo Kleinmotoren GmbH** Engine Type Designation<sup>1</sup> **2 625 02**  
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter<sup>1</sup> **10 (10.4b)**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass <sup>1</sup> (kg)	Take-off dB(A)		See Note
					Level <sup>1</sup>	Limit	
C10259	<b>Binder Motorenbau GmbH</b>	<b>BM-G1-160-R-120</b>	<b>none</b>	<b>850</b>	<b>65,0</b>	<b>76,2</b>	<b>-</b>
C10258	<b>Technoflug</b>	<b>KS-1G-160-R-120</b>	<b>none</b>	<b>850</b>	<b>65,0</b>	<b>76,2</b>	<b>-</b>

---

<sup>1</sup> See Note 1.

**TCDSN EASA.A.512 Notes**

1. Items so marked shall be included on EASA Form 45.

**Change Record**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
Issue 1	10 June 2008	Initial Issue
Issue 2	17 March 2011	Added model EB28 edition
Issue 3	20 July 2012	Records C10258 and C10259: noise level revised.

-END-