



**Fan****Kugelgelagert, 5 V DC**

type:	<b>Sepa, ball bearing</b>
dimensions:	<b>50x50x10 mm</b>
tension:	<b>5 V DC</b>
max. air volume:	<b>10 m<sup>3</sup>/h</b>
temperature range:	<b>-10°C... +70°C</b>
speed:	<b>3,400 min<sup>-1</sup></b>
noise level:	<b>17 dB(A)</b>
weight:	<b>19 g</b>
failure rate (L <sub>10</sub> ):	<b>L<sub>10</sub> &lt; 95,000 h (20°C) MTBF &lt; 280,000 h (20°C)</b>
alarm output:	<b>with</b>

**Kugelgelagert, 12 V DC**

type:	<b>Sepa, ball bearing</b>
dimensions:	<b>50x50x10 mm</b>
tension:	<b>12 V DC</b>
max. air volume:	<b>14.3 m<sup>3</sup>/h</b>
temperature range:	<b>-10°C... +70°C</b>
speed:	<b>4,800 min<sup>-1</sup></b>
noise level:	<b>22 dB(A)</b>
weight:	<b>19 g</b>
failure rate (L <sub>10</sub> ):	<b>L<sub>10</sub> &lt; 95,000 h (20°C) MTBF &lt; 280,000 h (20°C)</b>
alarm output:	<b>with</b>

**Kugelgelagert, 24 V DC**

type:	<b>ebmpapst</b>
dimensions:	<b>50x50x15 mm</b>
tension:	<b>24 V DC</b>
max. air volume:	<b>20 m<sup>3</sup>/h</b>
temperature range:	<b>-20°C... +70°C</b>
speed:	<b>5,000 min<sup>-1</sup></b>
noise level:	<b>30 dB(A)</b>

weight:

**27 g**failure rate (L<sub>10</sub>):**L<sub>10</sub> 50,000 h (20°C)****Fischer Elektronik GmbH & Co. KG**  
DEUTSCHLAND • GERMANY • ALLEMAGNENottebohmstraße 28  
58511 LüdenscheidTelefon +49 2351 435-0  
Telefax +49 2351 45754info@fischerelektronik.de  
www.fischerelektronik.de