



|                           |                 |
|---------------------------|-----------------|
| Efficiency class          | <b>IE3</b>      |
| Load data                 | 100%            |
| Efficiency                | <b>92.1</b> %   |
| Power factor              | <b>0.82</b>     |
| Sound pressure level (1m) | <b>63</b> dB(A) |
| Resistance R20 (open)     |                 |
| Resistance R20 (Delta)    |                 |

|                             |             |    |
|-----------------------------|-------------|----|
| Full load torque            | <b>97.8</b> | Nm |
| Starting / Full load torque | <b>1.8</b>  |    |
| Pull up / Full load torque  |             |    |
| Pull out / Full load torque | <b>2.4</b>  |    |

|                                    |     |
|------------------------------------|-----|
| Starting / Full load current (DOL) | 6.8 |
| Starting / Full load current (Y/D) |     |
| Rotor Inertia                      |     |
| Bearing DE                         | 630 |
| Bearing NDE                        | 620 |

|                                                                                                                               |                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>AmTecs Ltd</b><br>Charnham Park, Hungerford<br>Berkshire, RG17 0YT<br>Tel: +44 (0) 1488 686970<br>Fax: +44 (0) 1488 686968 |                                                                                                                      |
|                                                                                                                               | <a href="mailto:sales@amtecs.co.uk">sales@amtecs.co.uk</a><br><a href="http://www.amtecs.co.uk">www.amtecs.co.uk</a> |