

**Datasheet**

Motor type	<b>MEBK 280S-02-190</b>
Specification	<b>IEC 60034-1</b>
Rated power	<b>75</b> kW
Duty	<b>S1</b>
Speed	<b>2975</b> r.p.m.
Voltage	<b>400</b> V
Frequency	<b>50</b> Hz
Connection	<b>Δ</b>
Amps full load	<b>125,62</b> A
Efficiency class	<b>IE3</b>
Efficiency(at 100% load)	<b>94,7</b> %
Power factor(at 100% load)	<b>0,91</b>
Full load torque	<b>240,76</b> Nm
DOL Starting torque vs FL torque	<b>2,0</b>
DOL Pull out torque vs FL torque	<b>2,3</b>
DOL Starting current vs FL current	<b>7,5</b>
Enclosure	<b>IP55</b>
Insulation Class	<b>F(temp.rise B (80 K))</b>
Cooling	<b>IC411</b>
Max. coolant temp.	<b>40°C</b>
Max. altitude	<b>1.000</b> mtr, above sea level
Cable entries	<b>2- M63x1,5</b>
Feature	<b>Cast-iron motor</b>
Weight	<b>602</b> Kg
Moment of Inertia:	<b>0,6</b> kg/m <sup>2</sup>
Bearing DE	<b>6314C3</b>
Bearing NDE	<b>6314C3</b>
Grease	<b>Caltex SRI-2</b>
Grease Quantity DE	<b>27</b>
Grease Quantity NDE	<b>27</b>
Grease Interval	<b>2000</b> h