



## Data sheet

<b>Production name</b>	Flameproof motor
<b>Country of origin</b>	China
<b>Manufacturer</b>	Bulletproof Pump
<b>Type</b>	YB3-160M-4
<b>Rated Power</b>	11kw
<b>Voltage</b>	380V
<b>Frequency</b>	50Hz
<b>Current at 380V</b>	21.6A
<b>Speed</b>	1460rpm
<b>Efficiency</b>	91%
<b>Power factor</b>	0.85
<b>Max.Torque</b>	2.3
<b>Locked Torque</b>	2.2
<b>Locked Current</b>	7
<b>Noise limit</b>	75dB(A)
<b>Vibration limit</b>	2.2mm/s
<b>Protection class</b>	IP55
<b>Insulation grade</b>	F
<b>Weight</b>	155kg
<b>Type of cooling</b>	IC411
<b>Explosion-proof sign</b>	ExdIIBT4
<b>Operating temperature</b>	no more than 35°C (underground coal mine) or 40°C (factory)
<b>Working system</b>	S1
<b>Mounting type</b>	B3 or B5
<b>Connecting method</b>	Y
<b>Production standard</b>	GB3836.1 and GB3836.2