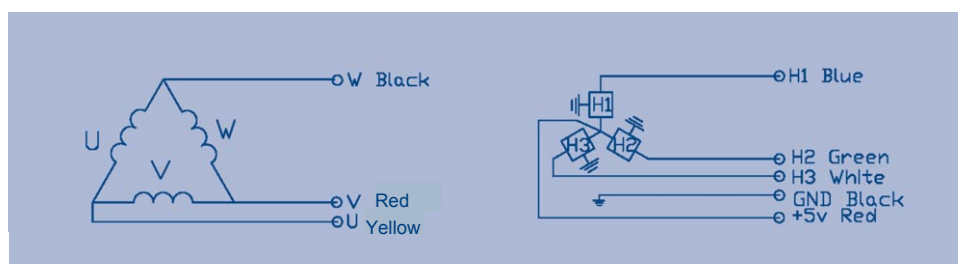


## Specifications

MODEL		42BL41	42BL61	42BL100
1	N° OF POLE	<b>8</b>	<b>8</b>	<b>8</b>
2	N° OF PHASE	<b>3</b>	<b>3</b>	<b>3</b>
3	RATED VOLTAGE	<b>24</b>	<b>24</b>	<b>24</b>
4	RATED SPEED	<b>4000</b>	<b>4000</b>	<b>4000</b>
5	RATED TORQUE	<b>0.0625</b>	<b>0.125</b>	<b>0.25</b>
6	MAX PEAK TORQUE	<b>0.19</b>	<b>0.38</b>	<b>0.75</b>
7	TORQUE CONSTANT	<b>0.035</b>	<b>0.036</b>	<b>0.036</b>
8	TERMINAL RESISTANCE	<b>1.8</b>	<b>0.72</b>	<b>0.28</b>
9	LINE TO LINE INDUCTANCE	<b>2.23</b>	<b>1.04</b>	<b>0.54</b>
10	B.E.M.F AT NOMINAL SPEED	<b>14.8</b>	<b>15.2</b>	<b>15.2</b>
11	MAX PEAK CURRENT	<b>5.4</b>	<b>10.6</b>	<b>20</b>
12	LENGHT A	<b>41</b>	<b>61</b>	<b>100</b>
13	ROTOR INERTIA	<b>24</b>	<b>48</b>	<b>96</b>
14	MASS	<b>0.3</b>	<b>0.45</b>	<b>0.8</b>



### AVAILABLE OPTIONS

**Motor modifications:**  
 custom winding, special bearing, special tap.

**Shaft modifications:**  
 flat, pinion, keyway, length.

**Leadwire modifications:**  
 wire type, wire color, wire length, connector installation.