

| Designation  | Rated torque [N·m] |      | Margin of Error  |            |                    | Max rotating speed [min-1] | Torsional elasticity | Radial torsional rigidity | Rotational inertia     |
|--------------|--------------------|------|------------------|------------|--------------------|----------------------------|----------------------|---------------------------|------------------------|
| 型号           | 额定扭矩 [N·m]         |      | 最大容许误差           |            |                    | 最高转速 [min-1]               | 动态扭转刚度 [N·m/rad]     | 径向扭转刚度 [N·m/rad]          | 转动惯量 [kg·m2]           |
|              | min                | max  | Eccentricity[mm] | Deflection | Axial displacement |                            |                      |                           |                        |
|              | 最小                 | 最大   | 偏心 [mm]          | 偏角 [°]     | 轴向位移 [mm]          |                            |                      |                           |                        |
| LC-EA-030A-R | 12.5               | 25   | 0.09             | 0.9        | 1                  | 32000                      | 513                  | 654                       | 0.04x10 <sup>-4</sup>  |
| LC-EA-030A-R | 12.5               | 25   | 0.09             | 0.9        | -0.5               | 32000                      | 513                  | 654                       | 0.04x10 <sup>-4</sup>  |
| LC-EA-040A-R | 17                 | 34   | 0.06             | 0.9        | 1.2                | 24000                      | 2540                 | 2010                      | 0.19x10 <sup>-4</sup>  |
| LC-EA-040A-R | 17                 | 34   | 0.06             | 0.9        | -0.5               | 24000                      | 2540                 | 2010                      | 0.19x10 <sup>-4</sup>  |
| LC-EA-055A-R | 60                 | 120  | 0.1              | 0.9        | 1.4                | 17000                      | 5980                 | 2560                      | 0.78x10 <sup>-4</sup>  |
| LC-EA-055A-R | 60                 | 120  | 0.1              | 0.9        | -0.5               | 17000                      | 5980                 | 2560                      | 0.78x10 <sup>-4</sup>  |
| LC-EA-065A-R | 160                | 320  | 0.11             | 0.9        | 1.5                | 15000                      | 9920                 | 3200                      | 1.70x10 <sup>-4</sup>  |
| LC-EA-065A-R | 160                | 320  | 0.11             | 0.9        | -0.7               | 15000                      | 9920                 | 3200                      | 1.70x10 <sup>-4</sup>  |
| LC-EA-080A-R | 325                | 650  | 0.12             | 0.9        | 1.8                | 12000                      | 17160                | 4400                      | 5.17x10 <sup>-4</sup>  |
| LC-EA-080A-R | 325                | 650  | 0.12             | 0.9        | -0.5               | 12000                      | 17160                | 4400                      | 5.17x10 <sup>-4</sup>  |
| LC-EA-95A-R  | 450                | 900  | 0.14             | 0.9        | 2                  | 10000                      | 37692                | 5570                      | 11.17x10 <sup>-4</sup> |
| LC-EA-95A-R  | 450                | 900  | 0.14             | 0.9        | -1                 | 10000                      | 37692                | 5570                      | 11.17x10 <sup>-4</sup> |
| LC-EA-105A-R | 525                | 1050 | 0.16             | 0.9        | 2.1                | 9100                       | 45620                | 5930                      | 18.81x10 <sup>-4</sup> |
| LC-EA-105A-R | 525                | 1050 | 0.16             | 0.9        | -1                 | 9100                       | 45620                | 5930                      | 18.81x10 <sup>-4</sup> |