|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 连杆编号 | *αi*=绕Xi轴,从Zi旋转到Zi+1的角度 | *ai*=沿Xi轴从Zi移动到Zi+1 的距离 | *di*=沿Zi轴,从Xi-1移动到Xi的距离 | *θi*=绕Zi轴,从Xi-1旋转到Xi的角度 |
| *i* | *αi-1* | *ai-1* | *di* | *θi* |
| 1 | 0 | LM Displacement | 0 | *0* |
| 2 | 0 | 0 | 0 | *θ1* |
| 3 | -90° | Shaft distance = 45mm | 0 | *θ2* |
| 4 | 90° | Shaft distance = 45mm | 0 | *θ1* |
| 5 | -90° | Shaft distance = 45mm | 0 | *θ2* |
| 6 | 90° | Shaft distance = 45mm | 0 | *θ1* |
| 7 | -90° | Shaft distance = 45mm | 0 | *θ2* |
| 8 | 90° | Shaft distance = 45mm | 0 | *θ1* |
| 9 | -90° | Shaft distance = 45mm | 0 | *θ2* |
| 10 | 90° | Shaft distance = 45mm | 0 | *θ1* |
| 11 | -90° | Shaft distance = 45mm | 0 | *θ2* |
| 12 | 90° | Shaft distance = 45mm | 0 | *θ3* |
| 13 | -90° | Shaft distance = 45mm | 0 | *θ4* |
| 14 | 90° | Shaft distance = 45mm | 0 | *θ3* |
| 15 | -90° | Shaft distance = 45mm | 0 | *θ4* |
| 16 | 90° | Shaft distance = 45mm | 0 | *θ3* |
| 17 | -90° | Shaft distance = 45mm | 0 | *θ4* |
| 18 | 90° | Shaft distance = 45mm | 0 | *θ3* |
| 19 | -90° | Shaft distance = 45mm | 0 | *θ4* |
| 20 | 90° | Shaft distance = 45mm | 0 | *θ3* |
| 21 | -90° | Shaft distance = 45mm | 0 | *θ4* |
| 22 | 90° | Shaft distance = 45mm | 0 | *θ5* |
| 23 | -90° | Shaft distance = 45mm | 0 | *θ6* |
| 24 | 90° | Shaft distance = 45mm | 0 | *θ5* |
| 25 | -90° | Shaft distance = 45mm | 0 | *θ6* |
| 26 | 90° | Shaft distance = 45mm | 0 | *θ5* |
| 27 | -90° | Shaft distance = 45mm | 0 | *θ6* |
| 28 | 90° | Shaft distance = 45mm | 0 | *θ5* |
| 29 | -90° | Shaft distance = 45mm | 0 | *θ6* |
| 30 | 90° | Shaft distance = 45mm | 0 | *θ5* |
| 31 | -90° | Shaft distance = 45mm | 0 | *θ6* |
| 32 |  |  |  |  |

*θ1*至*θ6*的范围为