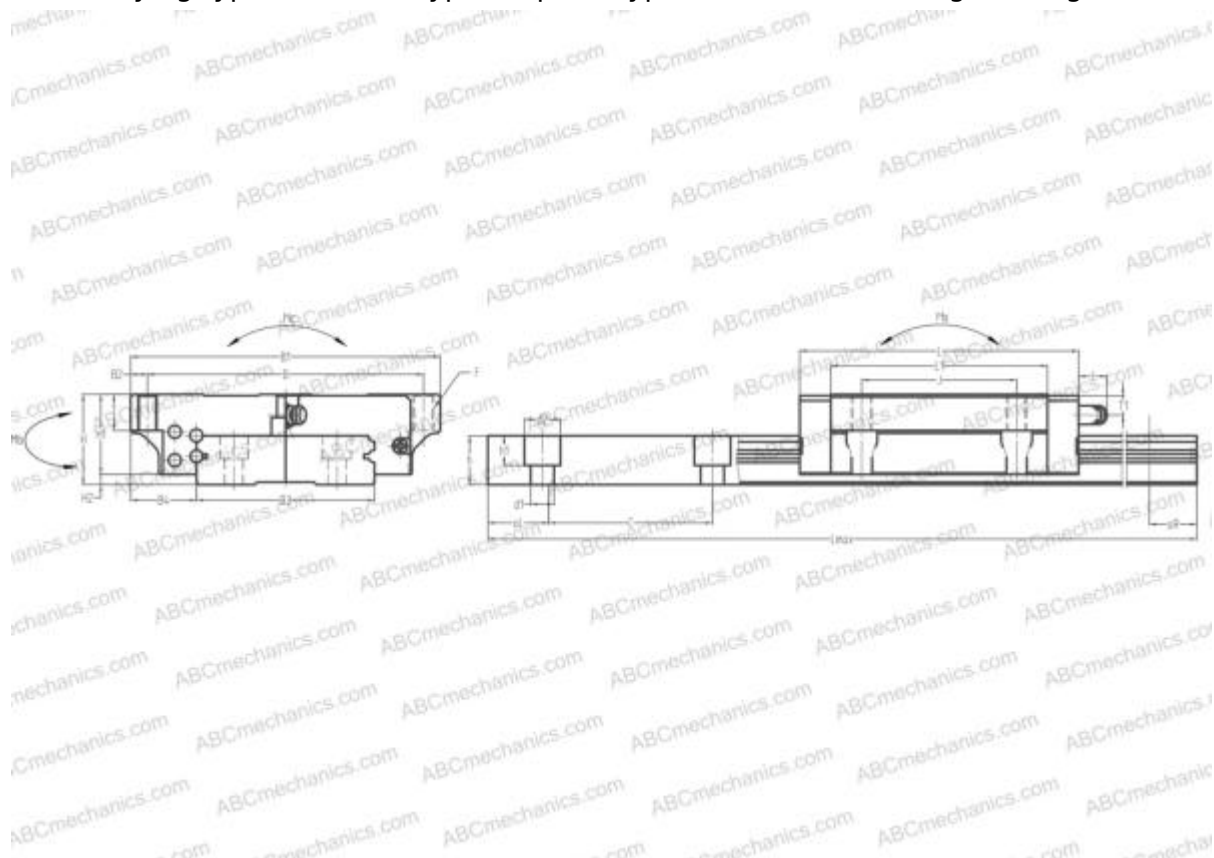


## LE09UL NSK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, Four directional iso-load carrying type, High moment load carrying type (Wide rail type), Square type, Low, Ball slide length - long, Mounting tap



### Technical specification

#### DIMENSIONS, MM

|    |        |
|----|--------|
| B1 | 30,000 |
| H  | 12,000 |
| L  | 50,500 |
| B  | 23,000 |
| J  | 24,000 |
| L1 | 39,000 |
| D2 | 9,000  |
| B2 | 3,500  |
| B3 | 18,000 |
| B4 | 6,000  |
| H1 | 8,000  |
| H2 | 4,000  |
| C  | 30,000 |
| d1 | 3,500  |
| d2 | 6,000  |

#### DIMENSIONS, MM

|       |          |
|-------|----------|
| h     | 7,500    |
| h1    | 4,500    |
| L max | 800,000  |
| aL    | 10,000   |
| aR    | 10,000   |
| F     | M3x0.5x3 |

#### WEIGHT

|              |       |
|--------------|-------|
| Slide weight | 0,058 |
| Rail weight  | 0,095 |

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

|       |                           |
|-------|---------------------------|
| ABC   | <a href="#">LE09UL</a>    |
| THK   | <a href="#">RSR12WN</a>   |
| IKO   | <a href="#">LWLF18..B</a> |
| HIWIN | <a href="#">MGW9H</a>     |

**CALCULATION DATA**

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating, C  | 3,140 kN   |
| Basic static load rating, Co  | 5,390 kN   |
| Static permissible moment, Ma | 0,030 kN-m |
| Static permissible moment, Mb | 0,030 kN-m |
| Static permissible moment, Mc | 0,043 kN-m |