

## LU09TL NSK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, Four directional iso-load carrying type, Miniature, Square type, Low, Ball slide length - standard, Mounting tap



### Technical specification

#### DIMENSIONS, MM

|    |        |
|----|--------|
| B1 | 20,000 |
| H  | 10,000 |
| L  | 27,000 |
| B  | 15,000 |
| J  | 10,000 |
| L1 | 18,000 |
| D2 | 4,500  |
| B2 | 2,500  |
| B3 | 9,000  |
| B4 | 5,500  |
| H1 | 7,800  |
| H2 | 2,200  |
| C  | 20,000 |
| d1 | 3,500  |
| d2 | 6,000  |

#### DIMENSIONS, MM

|       |          |
|-------|----------|
| h     | 5,500    |
| h1    | 4,500    |
| L max | 1200,000 |
| aL    | 7,500    |
| aR    | 7,500    |
| F     | M3x0.5x3 |

#### WEIGHT

|              |       |
|--------------|-------|
| Slide weight | 0,017 |
| Rail weight  | 0,035 |

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

|       |                         |
|-------|-------------------------|
| ABC   | <a href="#">LU09TL</a>  |
| THK   | <a href="#">RSR9KM</a>  |
| IKO   | <a href="#">LWL9..B</a> |
| HIWIN | <a href="#">MGN9C</a>   |

## INTERCHANGE

|      |                        |
|------|------------------------|
| NB   | <a href="#">SEBS9A</a> |
| ABC  | <a href="#">LU09TR</a> |
| NSK  | <a href="#">LU09TR</a> |
| THK  | <a href="#">RSH9KM</a> |
| STAR | <a href="#">0442-8</a> |

## CALCULATION DATA

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating, C  | 1,470 kN   |
| Basic static load rating, Co  | 1,670 kN   |
| Static permissible moment, Ma | 0,007 kN-m |
| Static permissible moment, Mb | 0,007 kN-m |
| Static permissible moment, Mc | 0,012 kN-m |