

LU15BL NSK

Linear guides

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



Technical specification

DIMENSIONS, MM

| | |
|----|--------|
| B1 | 32,000 |
| H | 16,000 |
| L | 61,000 |
| B | 25,000 |
| J | 25,000 |
| L1 | 44,400 |
| B2 | 3,500 |
| B3 | 15,000 |
| B4 | 8,500 |
| H1 | 12,000 |
| H2 | 4,000 |
| C | 40,000 |
| d1 | 3,500 |
| d2 | 6,000 |
| h | 9,500 |

DIMENSIONS, MM

| | |
|-------|----------|
| h1 | 4,500 |
| L max | 200,000 |
| aL | 15,000 |
| aR | 15,000 |
| F | M3x0.5x4 |

WEIGHT

| | |
|--------------|-------|
| Slide weight | 0,107 |
| Rail weight | 0,105 |

MANUFACTURER

[NSK](#)

INTERCHANGE

| | |
|-------|---------------------------|
| ABC | LU15BL |
| THK | RSR15N |
| IKO | LWLG15..B |
| HIWIN | MGN15H |

CALCULATION DATA

| | |
|-------------------------------|------------|
| Basic dynamic load rating, C | 6,550 kN |
| Basic static load rating, Co | 9,400 kN |
| Static permissible moment, Ma | 0,063 kN-m |
| Static permissible moment, Mb | 0,063 kN-m |
| Static permissible moment, Mc | 0,071 kN-m |