

## LY25AN NSK

Linear guides

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



### Technical specification

#### DIMENSIONS, MM

|    |        |
|----|--------|
| B1 | 48,000 |
| H  | 40,000 |
| L  | 80,800 |
| B  | 35,000 |
| J  | 35,000 |
| L1 | 58,000 |
| B2 | 6,500  |
| B3 | 23,000 |
| B4 | 12,500 |
| H1 | 34,500 |
| H2 | 5,500  |
| T  | 12,000 |
| T1 | 10,000 |
| f  | 11,000 |
| C  | 60,000 |

#### DIMENSIONS, MM

|       |          |
|-------|----------|
| d1    | 7,000    |
| d2    | 11,000   |
| h     | 22,500   |
| h1    | 9,000    |
| L max | 2200,000 |
| aL    | 20,000   |
| aR    | 20,000   |
| F     | M6x1x10  |

#### WEIGHT

|              |       |
|--------------|-------|
| Slide weight | 0,580 |
| Rail weight  | 3,900 |

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

|     |                        |
|-----|------------------------|
| ABC | <a href="#">LY25AN</a> |
| THK | <a href="#">HSR25R</a> |

## INTERCHANGE

|       |                           |
|-------|---------------------------|
| IKO   | <a href="#">LWHD25..B</a> |
| HIWIN | <a href="#">LGH25CA</a>   |
| STAR  | <a href="#">1621-2</a>    |

## CALCULATION DATA

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating, C  | 17,100 kN  |
| Basic static load rating, Co  | 26,000 kN  |
| Static permissible moment, Ma | 0,206 kN-m |
| Static permissible moment, Mb | 0,206 kN-m |
| Static permissible moment, Mc | 0,305 kN-m |