

LY30AN 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 | 60,000 |
| H | 45,000 |
| L | 95,200 |
| B | 40,000 |
| J | 40,000 |
| L1 | 68,000 |
| B2 | 10,000 |
| B3 | 28,000 |
| B4 | 16,000 |
| H1 | 37,500 |
| H2 | 7,500 |
| T | 14,000 |
| T1 | 9,500 |
| f | 11,000 |
| C | 80,000 |

DIMENSIONS, MM

| | |
|-------|------------|
| d1 | 9,000 |
| d2 | 14,000 |
| h | 27,500 |
| h1 | 12,000 |
| L max | 3000,000 |
| aL | 20,000 |
| aR | 20,000 |
| F | M8x1.25x11 |

WEIGHT

| | |
|--------------|-------|
| Slide weight | 0,910 |
| Rail weight | 5,800 |

MANUFACTURER

[NSK](#)

INTERCHANGE

| | |
|-----|------------------------|
| ABC | LY30AN |
| THK | HSR30R |

INTERCHANGE

| | |
|-------|---------------------------|
| IKO | LWHD30..B |
| HIWIN | LGH30CA |
| STAR | 1621-7 |

CALCULATION DATA

| | |
|-------------------------------|------------|
| Basic dynamic load rating, C | 25,200 kN |
| Basic static load rating, Co | 37,500 kN |
| Static permissible moment, Ma | 0,355 kN-m |
| Static permissible moment, Mb | 0,355 kN-m |
| Static permissible moment, Mc | 0,530 kN-m |