

## LY30GL NSK

Linear guides

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



### Technical specification

#### DIMENSIONS, MM

|    |         |
|----|---------|
| B1 | 90,000  |
| H  | 42,000  |
| L  | 115,200 |
| B  | 72,000  |
| J  | 52,000  |
| L1 | 88,000  |
| B2 | 9,000   |
| B3 | 28,000  |
| B4 | 31,000  |
| H1 | 34,500  |
| H2 | 7,500   |
| T  | 11,000  |
| T1 | 6,500   |
| 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     | M10x1.5x18 |

#### WEIGHT

|              |       |
|--------------|-------|
| Slide weight | 1,300 |
| Rail weight  | 5,800 |

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

|     |                         |
|-----|-------------------------|
| ABC | <a href="#">LY30GL</a>  |
| THK | <a href="#">HSR30LA</a> |

## INTERCHANGE

|       |                         |
|-------|-------------------------|
| IKO   | <a href="#">LWHTG30</a> |
| HIWIN | <a href="#">LGW30HA</a> |
| STAR  | <a href="#">1653-7</a>  |

## CALCULATION DATA

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating, C  | 30,500 kN  |
| Basic static load rating, Co  | 49,500 kN  |
| Static permissible moment, Ma | 0,600 kN-m |
| Static permissible moment, Mb | 0,600 kN-m |
| Static permissible moment, Mc | 0,570 kN-m |