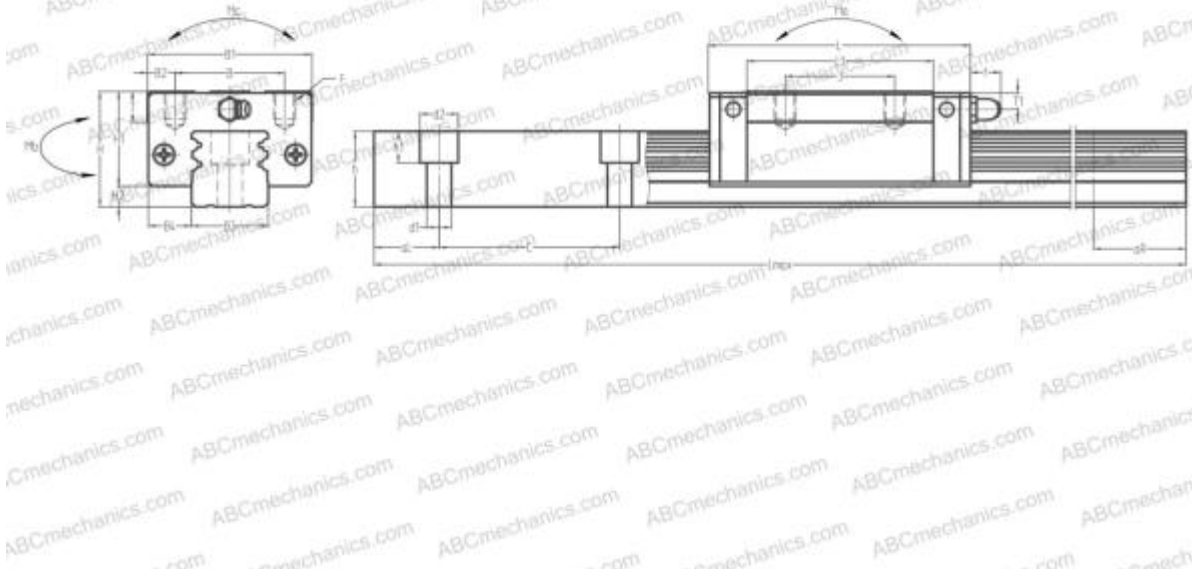


## LY20BL NSK

Linear guides

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



### Technical specification

#### DIMENSIONS, MM

|    |        |
|----|--------|
| B1 | 44,000 |
| H  | 30,000 |
| L  | 85,400 |
| B  | 32,000 |
| J  | 50,000 |
| L1 | 66,000 |
| B2 | 6,000  |
| B3 | 20,000 |
| B4 | 12,000 |
| H1 | 23,000 |
| H2 | 7,000  |
| T  | 12,000 |
| T1 | 5,000  |
| f  | 3,000  |
| C  | 60,000 |

#### DIMENSIONS, MM

|       |          |
|-------|----------|
| d1    | 6,000    |
| d2    | 9,500    |
| h     | 19,000   |
| h1    | 8,500    |
| L max | 2000,000 |
| aL    | 20,000   |
| aR    | 20,000   |
| F     | M5x0.8x8 |

#### WEIGHT

|              |       |
|--------------|-------|
| Slide weight | 0,410 |
| Rail weight  | 2,900 |

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

|     |                         |
|-----|-------------------------|
| ABC | <a href="#">LY20BL</a>  |
| THK | <a href="#">HSR20LR</a> |

## INTERCHANGE

|      |                        |
|------|------------------------|
| IKO  | <a href="#">LWHS20</a> |
| STAR | <a href="#">1623-8</a> |

## CALCULATION DATA

|                               |            |
|-------------------------------|------------|
| Basic dynamic load rating, C  | 11,700 kN  |
| Basic static load rating, Co  | 15,100 kN  |
| Static permissible moment, Ma | 0,137 kN-m |
| Static permissible moment, Mb | 0,137 kN-m |
| Static permissible moment, Mc | 0,147 kN-m |