

## HSR45B THK

Linear guides

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



### Technical specification

#### DIMENSIONS, MM

|    |         |
|----|---------|
| B1 | 120,000 |
| H  | 60,000  |
| L  | 137,000 |
| B  | 100,000 |
| J  | 80,000  |
| L1 | 102,000 |
| B2 | 10,000  |
| B3 | 45,000  |
| B4 | 37,500  |
| H1 | 50,000  |
| H2 | 10,000  |
| T  | 13,000  |
| T1 | 10,000  |
| f  | 13,000  |
| C  | 105,000 |

#### DIMENSIONS, MM

|       |          |
|-------|----------|
| d1    | 14,000   |
| d2    | 20,000   |
| h     | 37,500   |
| h1    | 17,000   |
| L max | 3000,000 |
| aL    | 22,500   |
| aR    | 22,500   |
| F     | 11x15    |

#### WEIGHT

|              |        |
|--------------|--------|
| Slide weight | 3,200  |
| Rail weight  | 12,700 |

#### MANUFACTURER

[THK](#)

#### INTERCHANGE

|     |                        |
|-----|------------------------|
| ABC | <a href="#">LY45FL</a> |
| NSK | <a href="#">LY45FL</a> |

**INTERCHANGE**

|       |                          |
|-------|--------------------------|
| IKO   | <a href="#">LWH45..B</a> |
| HIWIN | <a href="#">LGW45CB</a>  |
| STAR  | <a href="#">1651-4</a>   |