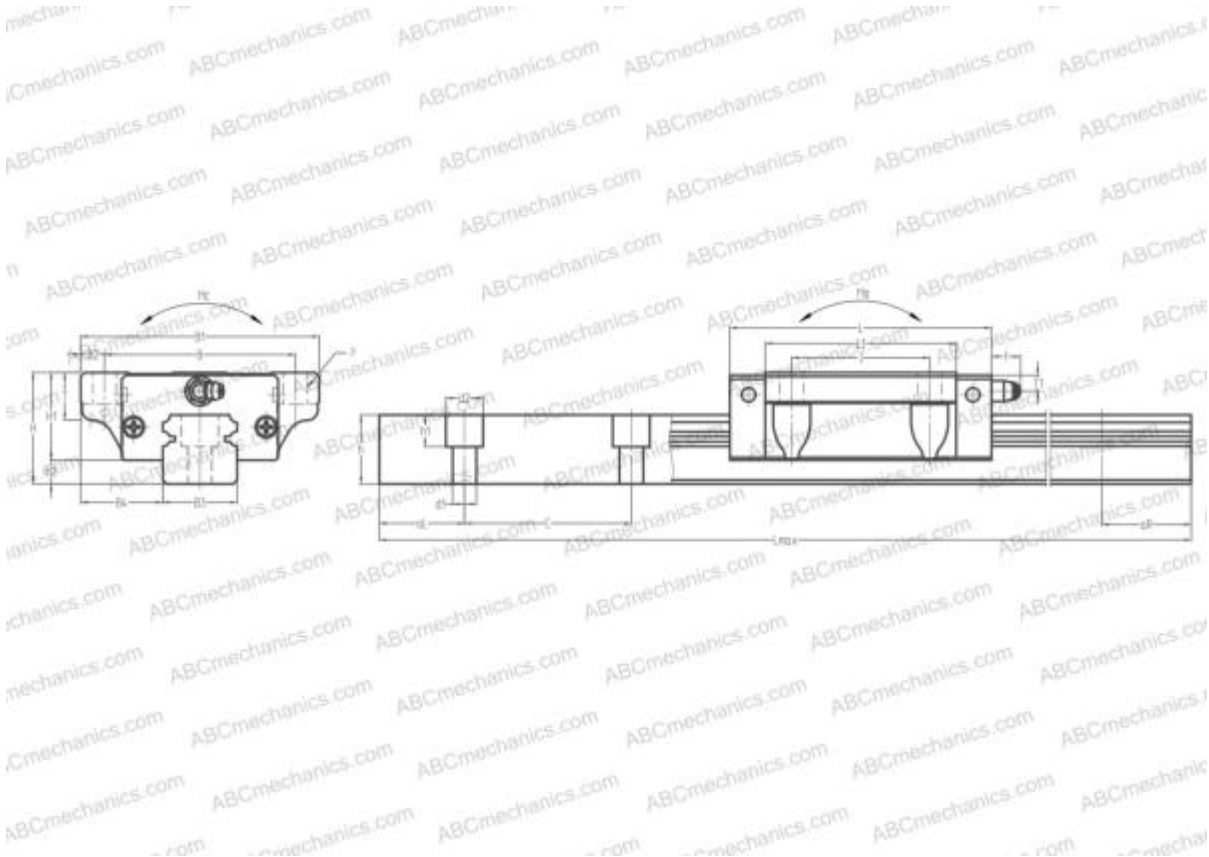


HSR45B THK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, High vertical load carrying capacity type, Self-aligning type, Flanged type, Low, Ball slide length - standard, Mounting bolt hole



Technical specification

DIMENSIONS, MM

| | |
|----|---------|
| B1 | 120,000 |
| H | 60,000 |
| L | 139,000 |
| B | 100,000 |
| J | 80,000 |
| L1 | 105,000 |
| B2 | 10,000 |
| B3 | 45,000 |
| B4 | 37,500 |
| H1 | 46,000 |
| H2 | 14,000 |
| T | 13,000 |
| T1 | 10,000 |
| f | 13,000 |
| C | 105,000 |

DIMENSIONS, MM

| | |
|-------|----------|
| d1 | 14,000 |
| d2 | 20,000 |
| h | 38,000 |
| h1 | 17,000 |
| L max | 3990,000 |
| aL | 22,500 |
| aR | 22,500 |
| F | 11x15 |

WEIGHT

| | |
|--------------|--------|
| Slide weight | 3,000 |
| Rail weight | 12,300 |

MANUFACTURER

[THK](#)

INTERCHANGE

| | |
|-----|------------------------|
| ABC | LH45FL |
| NSK | LH45FL |

INTERCHANGE

| | |
|-------|--------------------------|
| IKO | LWH45..B |
| HIWIN | HGW45CB |
| STAR | 1651-4 |