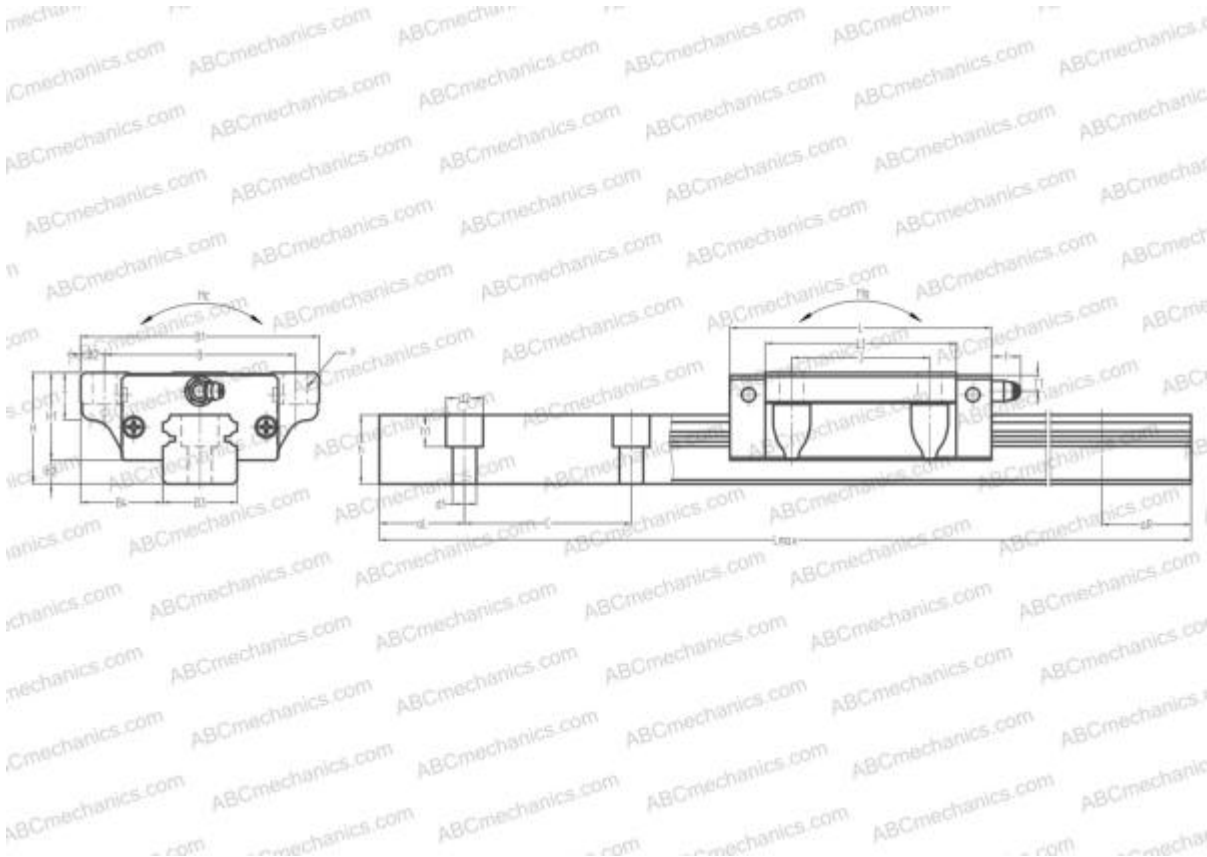


LH35HL NSK

Linear guides

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



Technical specification

DIMENSIONS, MM

| | |
|----|---------|
| B1 | 100,000 |
| H | 48,000 |
| L | 143,000 |
| B | 82,000 |
| J | 62,000 |
| L1 | 114,000 |
| B2 | 9,000 |
| B3 | 34,000 |
| B4 | 33,000 |
| H1 | 38,500 |
| H2 | 9,500 |
| T | 12,000 |
| T1 | 8,000 |
| f | 11,000 |
| C | 80,000 |

DIMENSIONS, MM

| | |
|-------|----------|
| d1 | 9,000 |
| d2 | 14,000 |
| h | 29,000 |
| h1 | 12,000 |
| L max | 4000,000 |
| aL | 20,000 |
| aR | 20,000 |
| F | 9x13 |

WEIGHT

| | |
|--------------|-------|
| Slide weight | 2,400 |
| Rail weight | 7,200 |

MANUFACTURER

[NSK](#)

INTERCHANGE

| | |
|-----|-------------------------|
| ABC | LH35HL |
| THK | HSR35LB |

INTERCHANGE

| | |
|-------|-------------------------|
| IKO | LWEHG35 |
| HIWIN | HGW35HB |
| STAR | 1653-3 |

CALCULATION DATA

| | |
|-------------------------------|------------|
| Basic dynamic load rating, C | 49,500 kN |
| Basic static load rating, Co | 97,500 kN |
| Static permissible moment, Ma | 1,410 kN-m |
| Static permissible moment, Mb | 1,380 kN-m |
| Static permissible moment, Mc | 1,330 kN-m |

INCLUDED PRODUCTS

LAH35HL