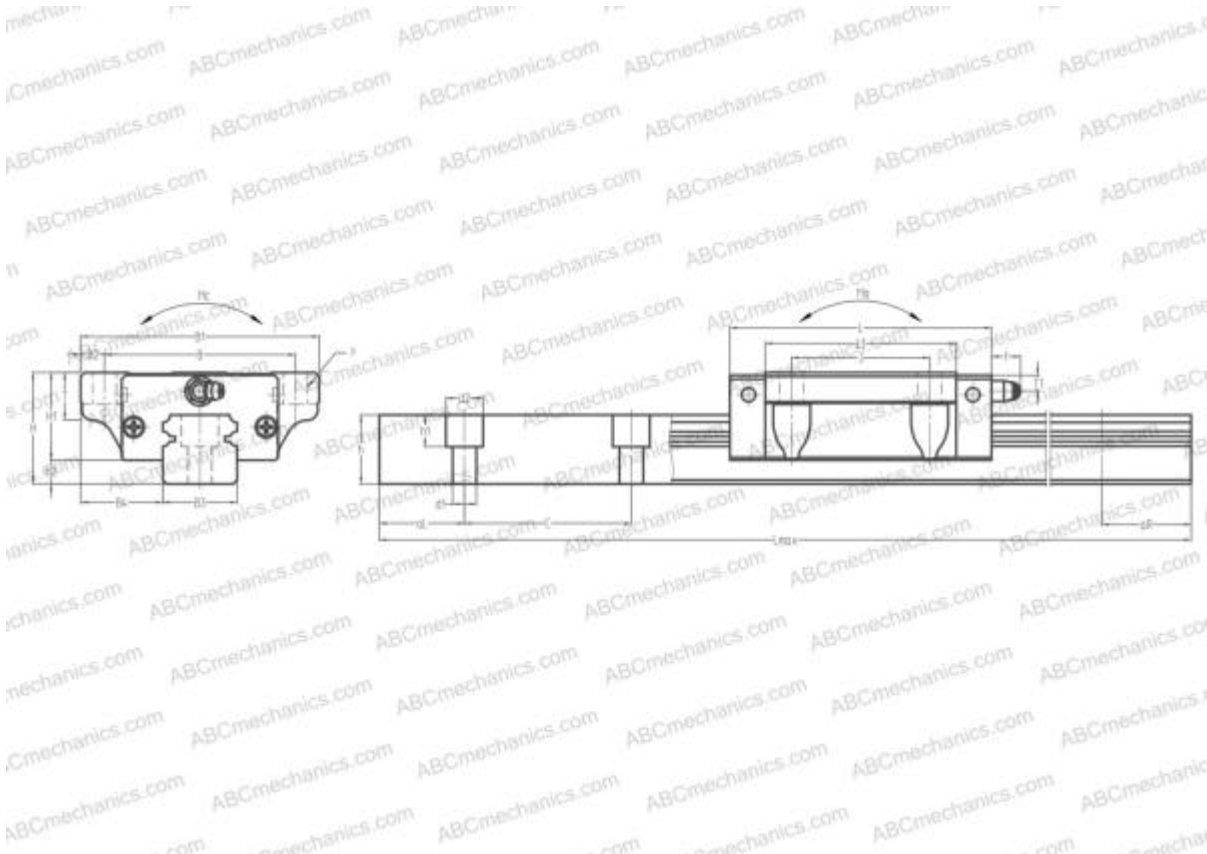


## LH45FL NSK

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

[NSK](#)

#### INTERCHANGE

ABC	<a href="#">LH45FL</a>
THK	<a href="#">HSR45B</a>

## INTERCHANGE

IKO	<a href="#">LWH45..B</a>
HIWIN	<a href="#">HGW45CB</a>
STAR	<a href="#">1651-4</a>

## CALCULATION DATA

Basic dynamic load rating, C	66,000 kN
Basic static load rating, Co	119,000 kN
Static permissible moment, Ma	1,670 kN-m
Static permissible moment, Mb	1,650 kN-m
Static permissible moment, Mc	2,120 kN-m

## INCLUDED PRODUCTS

LAH45FL