

## LH55EL 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 tap



### Technical specification

#### DIMENSIONS, MM

B1	140,000
H	70,000
L	163,000
B	116,000
J	95,000
L1	126,000
B2	12,000
B3	53,000
B4	43,500
H1	55,000
H2	15,000
T	15,000
T1	11,000
f	13,000
C	120,000

#### DIMENSIONS, MM

d1	16,000
d2	23,000
h	44,000
h1	20,000
L max	3960,000
aL	30,000
aR	30,000
F	M14x2x28

#### WEIGHT

Slide weight	5,000
Rail weight	16,900

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

ABC	<a href="#">LH55EL</a>
THK	<a href="#">HSR55A</a>

## INTERCHANGE

IKO	<a href="#">LWHT55..B</a>
HIWIN	<a href="#">HGW55CA</a>
STAR	<a href="#">1651-5</a>

## CALCULATION DATA

Basic dynamic load rating, C	97,500 kN
Basic static load rating, Co	168,000 kN
Static permissible moment, Ma	2,870 kN-m
Static permissible moment, Mb	2,820 kN-m
Static permissible moment, Mc	3,600 kN-m

## INCLUDED PRODUCTS

LAH55EL