

## LY15FL NSK

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	47,000
H	24,000
L	55,000
B	38,000
J	30,000
L1	39,000
B2	4,500
B3	15,000
B4	16,000
H1	19,500
H2	4,500
T	8,000
T1	5,000
f	3,000
C	60,000

#### DIMENSIONS, MM

d1	4,500
d2	7,500
h	14,000
h1	5,300
L max	2000,000
aL	20,000
aR	20,000
F	4.5x7

#### WEIGHT

Slide weight	0,200
Rail weight	1,600

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

ABC	<a href="#">LY15FL</a>
THK	<a href="#">HSR15B</a>

**INTERCHANGE**

IKO	<a href="#">LWH15..B</a>
HIWIN	<a href="#">LGW15CB</a>
STAR	<a href="#">1651-1</a>

**CALCULATION DATA**

Basic dynamic load rating, C	5,950 kN
Basic static load rating, Co	7,300 kN
Static permissible moment, Ma	0,049 kN-m
Static permissible moment, Mb	0,049 kN-m
Static permissible moment, Mc	0,069 kN-m