

## LY55AN NSK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, Four directional iso-load carrying type, High rigidity type, Square type, High, Ball slide length - standard, Mounting tap



### Technical specification

#### DIMENSIONS, MM

B1	100,000
H	80,000
L	160,000
B	75,000
J	75,000
L1	120,000
B2	12,500
B3	53,000
B4	23,500
H1	67,000
H2	13,000
T	18,000
T1	21,000
f	13,000
C	120,000

#### DIMENSIONS, MM

d1	16,000
d2	23,000
h	45,000
h1	20,000
L max	3000,000
aL	30,000
aR	30,000
F	M12x1.75x18

#### WEIGHT

Slide weight	4,800
Rail weight	17,900

#### MANUFACTURER

[NSK](#)

#### INTERCHANGE

ABC	<a href="#">LY55AN</a>
THK	<a href="#">HSR55R</a>

## INTERCHANGE

IKO	<a href="#">LWHD55..B</a>
HIWIN	<a href="#">LGH55CA</a>
STAR	<a href="#">1621-5</a>

## CALCULATION DATA

Basic dynamic load rating, C	79,500 kN
Basic static load rating, Co	113,000 kN
Static permissible moment, Ma	2,020 kN-m
Static permissible moment, Mb	2,020 kN-m
Static permissible moment, Mc	3,050 kN-m