

LY55BN NSK

Linear guides

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



Technical specification

DIMENSIONS, MM

B1	100,000
H	80,000
L	200,000
B	75,000
J	95,000
L1	160,000
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	6,300
Rail weight	17,900

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LY55BN
THK	HSR55LR

INTERCHANGE

IKO	LWHGD55
HIWIN	LGH55HA
STAR	1624-5

CALCULATION DATA

Basic dynamic load rating, C	99,000 kN
Basic static load rating, Co	154,000 kN
Static permissible moment, Ma	3,400 kN-m
Static permissible moment, Mb	3,400 kN-m
Static permissible moment, Mc	3,400 kN-m