

LY25EL 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 tap



Technical specification

DIMENSIONS, MM

B1	70,000
H	36,000
L	80,800
B	57,000
J	45,000
L1	58,000
B2	6,500
B3	23,000
B4	23,500
H1	30,500
H2	5,500
T	11,000
T1	6,000
f	11,000
C	60,000

DIMENSIONS, MM

d1	7,000
d2	11,000
h	22,500
h1	9,000
L max	2200,000
aL	20,000
aR	20,000
F	M8x1.25x16

WEIGHT

Slide weight	0,660
Rail weight	3,900

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LY25EL
THK	HSR25A

INTERCHANGE

IKO	LWHTG25
HIWIN	LGW25HA
STAR	1653-2

CALCULATION DATA

Basic dynamic load rating, C	17,100 kN
Basic static load rating, Co	26,000 kN
Static permissible moment, Ma	0,206 kN-m
Static permissible moment, Mb	0,206 kN-m
Static permissible moment, Mc	0,305 kN-m