

LY65EL 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	170,000
H	90,000
L	184,600
B	142,000
J	110,000
L1	137,000
B2	14,000
B3	63,000
B4	53,500
H1	76,000
H2	14,000
T	23,000
T1	19,000
f	13,000
C	150,000

DIMENSIONS, MM

d1	18,000
d2	26,000
h	53,000
h1	22,000
L max	3000,000
aL	35,000
aR	35,000
F	M16x2x37

WEIGHT

Slide weight	9,300
Rail weight	25,100

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LY65EL
THK	HSR65A

INTERCHANGE

IKO	LWHTG65
HIWIN	LGW65HA
STAR	1653-6

CALCULATION DATA

Basic dynamic load rating, C	168,000 kN
Basic static load rating, Co	226,000 kN
Static permissible moment, Ma	5,350 kN-m
Static permissible moment, Mb	5,350 kN-m
Static permissible moment, Mc	8,350 kN-m