

LA45EL NSK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, Four directional iso-load carrying type, Super rigid type, Flanged type, Low, Ball slide length - standard, Mounting tap



Technical specification

DIMENSIONS, MM

B1	120,000
H	60,000
L	141,400
B	100,000
J	80,000
L1	105,000
B2	10,000
B3	45,000
B4	37,500
H1	50,000
H2	10,000
T	13,000
T1	10,000
f	13,000
C	105,000

DIMENSIONS, MM

d1	14,000
d2	20,000
h	36,000
h1	17,000
L max	3990,000
aL	22,500
aR	22,500
F	M12x1.75x18

WEIGHT

Slide weight	3,300
Rail weight	12,000

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LA45EL
IKO	LRX45

INTERCHANGE

STAR	1851-4
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CALCULATION DATA

Basic dynamic load rating, C	73,000 kN
Basic static load rating, Co	124,000 kN
Static permissible moment, Ma	1,790 kN-m
Static permissible moment, Mb	1,790 kN-m
Static permissible moment, Mc	2,190 kN-m