

LU07AL NSK

Linear guides

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



Technical specification

DIMENSIONS, MM

B1	17,000
H	8,000
L	20,400
B	12,000
J	8,000
L1	13,600
D2	3,500
B2	2,500
B3	7,000
B4	5,000
H1	6,500
H2	1,500
C	15,000
d1	2,400
d2	4,200

DIMENSIONS, MM

h	4,700
h1	2,300
L max	375,000
aL	5,000
aR	5,000
F	M2x0.4x2.4

WEIGHT

Slide weight	0,010
Rail weight	0,023

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LU07AL
THK	RSR7M
IKO	LWL7..B
HIWIN	MGN7C

INTERCHANGE

STAR	0442-7
NB	SEBS7A

CALCULATION DATA

Basic dynamic load rating, C	0,880 kN
Basic static load rating, Co	1,180 kN
Static permissible moment, Ma	0,003 kN-m
Static permissible moment, Mb	0,003 kN-m
Static permissible moment, Mc	0,005 kN-m