

LU12TR 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	27,000
H	13,000
L	35,200
B	20,000
J	15,000
L1	21,800
D2	6,000
B2	3,500
B3	12,000
B4	7,500
H1	10,000
H2	3,000
C	25,000
d1	3,500
d2	6,000

DIMENSIONS, MM

h	7,500
h1	4,500
L max	800,000
aL	10,000
aR	10,000
F	M3x0.5x3.5

WEIGHT

Slide weight	0,038
Rail weight	0,065

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LU12TR
THK	RSR12VM
IKO	LWL12..B
STAR	0442-2

INTERCHANGE

ABC	LU12TL
NSK	LU12TL
HIWIN	MGN12C
INA	KUME 12
NB	SEBS12A

CALCULATION DATA

Basic dynamic load rating, C	2,160 kN
Basic static load rating, Co	2,450 kN
Static permissible moment, Ma	0,012 kN-m
Static permissible moment, Mb	0,012 kN-m
Static permissible moment, Mc	0,022 kN-m

INCLUDED PRODUCTS

LAU12TR