

LY20GL NSK

Linear guides

TYPE: Monorail guidance systems, Recirculating balls, Four directional iso-load carrying type, High rigidity type, Flanged type, Low, Ball slide length - long, Mounting tap



Technical specification

DIMENSIONS, MM

B1	63,000
H	30,000
L	85,400
B	53,000
J	40,000
L1	66,000
B2	5,000
B3	20,000
B4	21,500
H1	23,000
H2	7,000
T	10,000
T1	5,000
f	3,000
C	60,000

DIMENSIONS, MM

d1	6,000
d2	9,500
h	19,000
h1	8,500
L max	2000,000
aL	20,000
aR	20,000
F	M6x1x10

WEIGHT

Slide weight	0,510
Rail weight	2,900

MANUFACTURER

[NSK](#)

INTERCHANGE

ABC	LY20GL
THK	HSR20LA

INTERCHANGE

IKO	LWHTG20
HIWIN	LGW20HA
STAR	1653-8

CALCULATION DATA

Basic dynamic load rating, C	11,700 kN
Basic static load rating, Co	15,100 kN
Static permissible moment, Ma	0,137 kN-m
Static permissible moment, Mb	0,137 kN-m
Static permissible moment, Mc	0,147 kN-m