

3.1 Roller Linear Guide

NSK Roller Linear Guide has two basic types, Which are Square and Flange type. Roller Guides are preferred for long life and impact loading conditions.



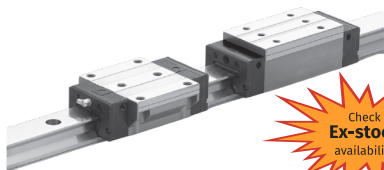
Industries it caters to

Automobile Industry
Polyfilms Industry
Packaging Industry

Product application

JSW Injection Molding Machine
UBE Injection Molding
Toshiba
Duplex Milling Cutter

3.1.1 SQUARE TYPE (AN,BN,AL,BL)



Check
Ex-stock
availability

Selection parameters

Parameters	Min	Max
Rail Width	15mm	65mm
Assembly Height	28mm	90mm
Dynamic Load	10300 N	288000 N
Static Load	27500 N	756000 N

3.1.2 FLANGE TYPE (EM,GM)



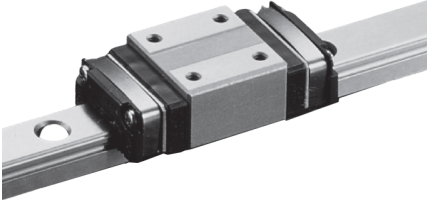
Check
Ex-stock
availability

Selection parameters

Parameters	Min	Max
Rail Width	15mm	65mm
Assembly Height	24mm	90mm
Dynamic Load	10300 N	288000 N
Static Load	27500 N	756000 N

3.2 Ball Linear Guide (continued)

3.2.7 MINIATURE LH SERIES



NSK Miniature LH Series features very good self aligning capacity, high impact load and corrosion resistance.

Selection parameters

Parameters	Min	Max
Rail Width	8mm	12mm
Assembly Height	11mm	20mm
Dynamic Load	985 N	4500 N
Static Load	2630 N	11300 N

3.3 Ball Screw

NSK Ball Screws comes with minimum backlash without the application of preloading methods. The Gothic arc profile minimizes the clearance between ball and the grooves leading to backlash minimization.

Industries it caters to

Automobile Industries Manufacturer
Machine Tools Manufacturer
Automation Industries Manufacturer
Tyre Industry

