

Linear Unit MTV

MTV - 65 - 1610 - ISO7 - 0 - 650 - 2 - 250 - 2SA - 2LR

Series

MTV

Size

40
65
80
110

Ball screw

MTV 40: Ø12x5, Ø12x10
 MTV 65: Ø16x5, Ø16x10, Ø16x16
 MTV 80: Ø20x5, Ø20x10, Ø20x20, Ø20x50
 MTV 110: Ø32x5, Ø32x10, Ø32x20, Ø32x32

Ball screw tolerance

ISO7 (Standard)
ISO5

Ball screw journal*

0: Without keyway
1: With keyway

Absolute stroke (mm)

(Absolute stroke = Effective stroke + 2 x Safety stroke)
2LR version: Absolute stroke of one carriage.

Number of carriages**

The stated number specifies the number of carriages on one Linear unit (up to 5 carriages)
Leave blank for the case of one carriage

Distance between two carriages (mm)

Leave blank for the case of one carriage

Number of screw supports n_{SA}

(Only even integer number - 2, 4, 6, 8, 10SA) - for MTV 65 max. 4SA is available.)
Leave blank: Without SA

2LR version***

Both right and left ball screws are used.
Leave blank: Standard version

* MTV 40 only available without keyway

** Connection between the carriages must be provided by the customer

*** Available for: MTV 65: 16x5, 16x10
MTV 80: 20x5