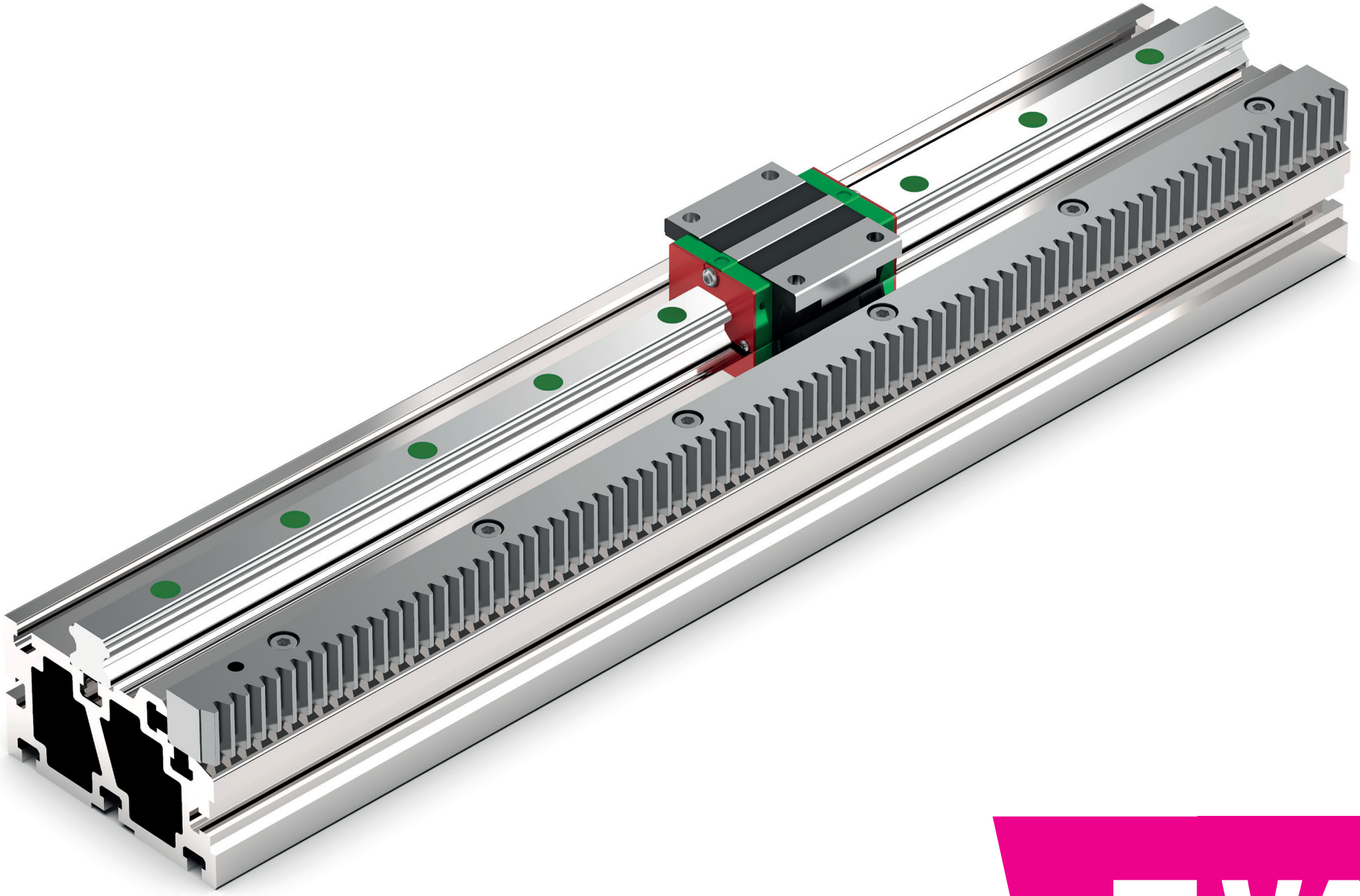
VANSICHEN

LINEAR TECHNOLOGY

VANSICHEN ALUMINIUM PROFILE

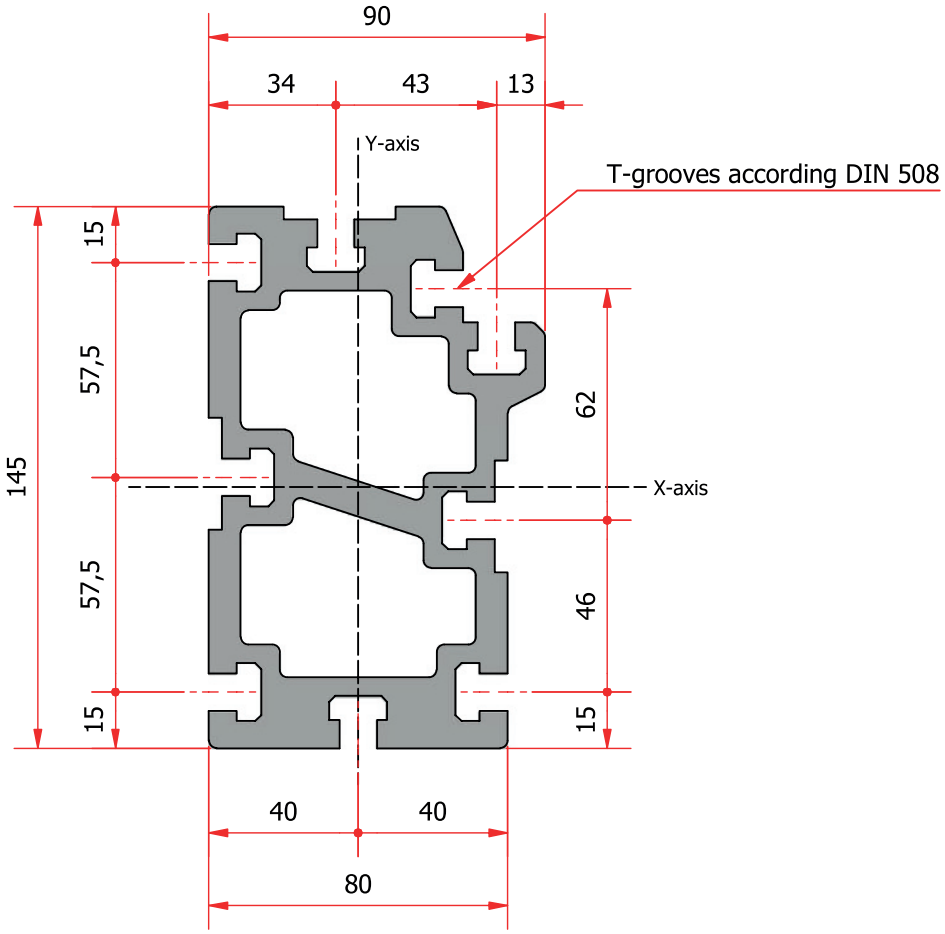


VAP

VANSICHEN ALUMINIUM PROFILE

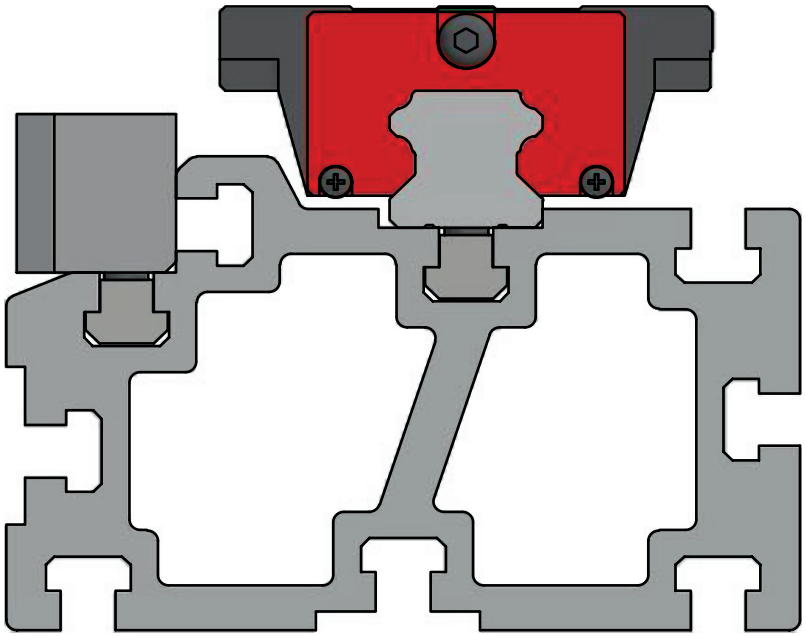
DATASHEET PROFILE VAP30

VAP30	
Weight	12,64 kg/meter
Material	3.2315 – AlMgSi1
Straightness	0,35 mm/meter
Moment of inertia I_x	1.024,91 cm^4
Moment of inertia I_y	333,73 cm^4
Max length of one piece	7.000 mm (connectable)
Treatment	Optional
T-Nut	DIN 508 M8

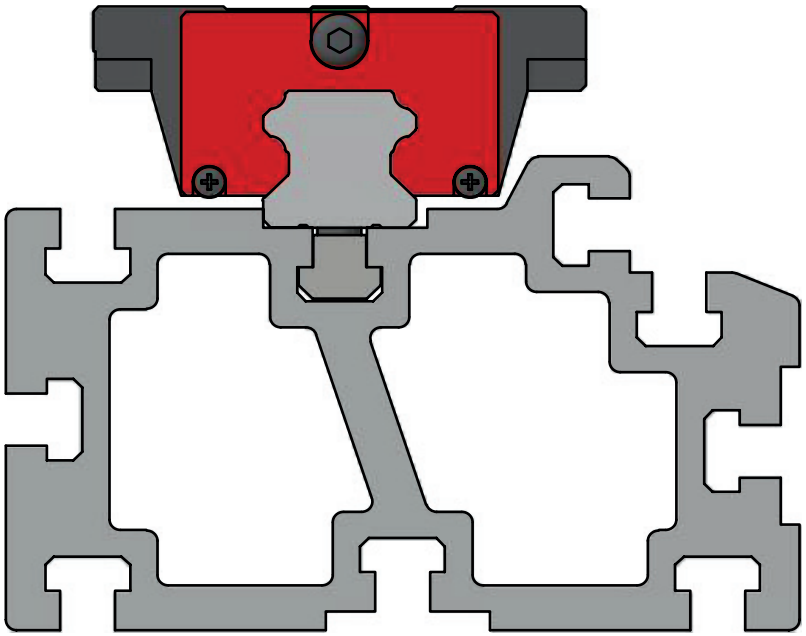


ASSEMBLIES EXISTING VAP30 WITH HIWIN GUIDWAYS HGR30R AND ATLANTA RACKS M3

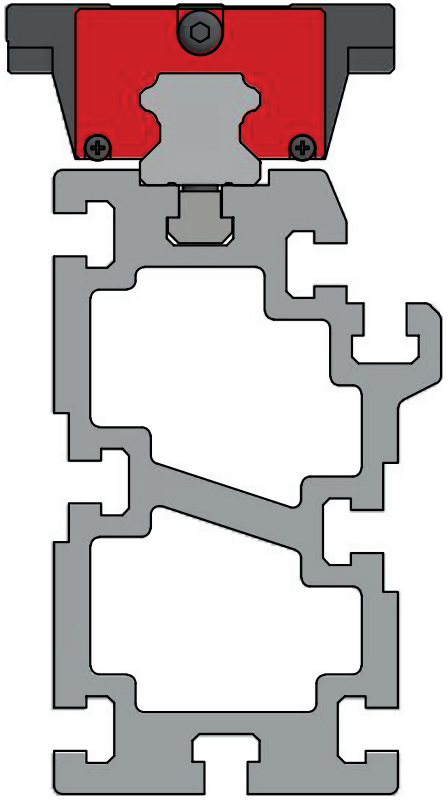
The VAP30 profile is only as an assembled unit available.



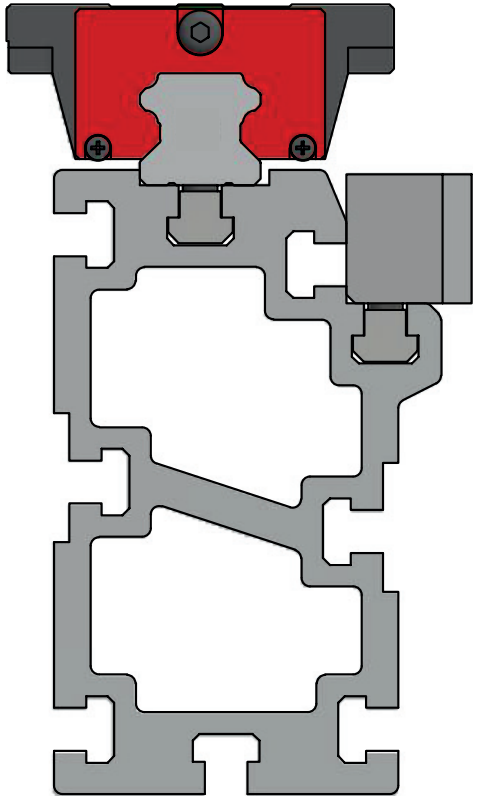
Horizontal – setup A
VAP30HA



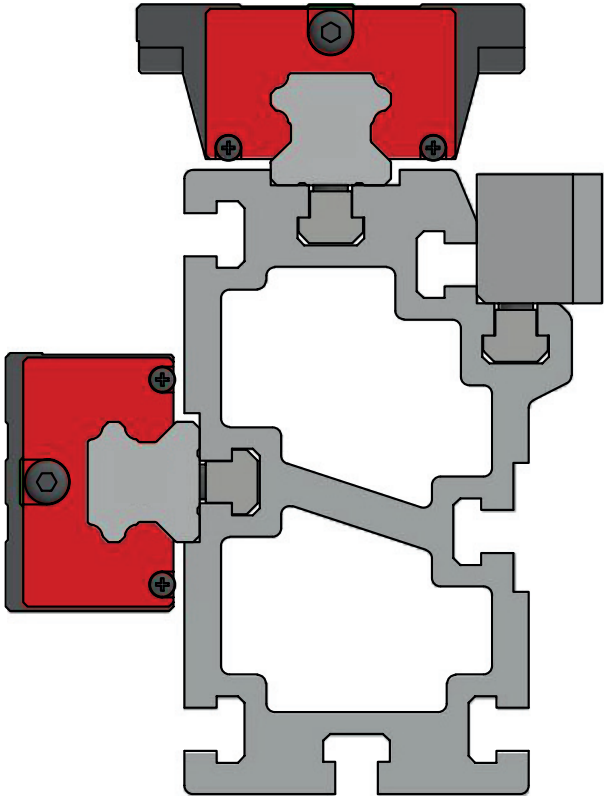
Horizontal – setup B
VAP30HB



Vertical – setup A
VAP30VA



Vertical – setup B
VAP30VB



Vertical – setup C
VAP30VC

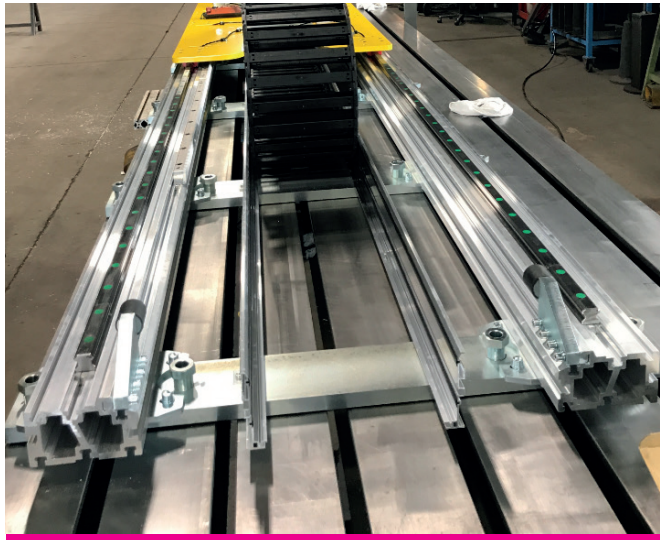
EXTRA'S

- DIN 508 M8 T-Nut available for mounting (per 50)
- Pinion
  - Straight tooth system: M3
  - Helical tooth system: M3
- Mounting blocks BC 03003

OPTIONS ON DEMAND

- Stop buffers
- Connecting elements between 2 profiles in parallel
- Surface treatments
  - Anodizing coating of the aluminium profile
- Coating HIWIN rails: CZS or CTS
- Straight toothed gear rack or helical toothed gear rack (M3)
  - Coating on request
- Other brands of guideways and racks on request

VAP30HA



VAP30HB

ORDERING / QUOTATION CODE

VAP
VAP30VA
VAP30VB
VAP30VC
VAP30HA
VAP30HB

LENGTH
Total Length in mm (up to 100 meters).

Q HIWIN CARRIAGE X	
1	HGW30CCZOH
2	HGW30HCZOH
3	HGH30CAZOH
4	HGH30HAZOH

RACK	
1	Straight toothed gear rack Module 3 Q8
2	Straight toothed gear rack Module 3 Q10
3	Helical gear rack Module 3 Q8
4	Helical gear rack Module 3 Q10

VAP	LENGTH	QUANTITY x HIWIN CARRIAGE	RACK
VAP30VB	7000	8x1	1

Example

If you require any extra's or options on our standard profile, please note in your quotation or order.

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