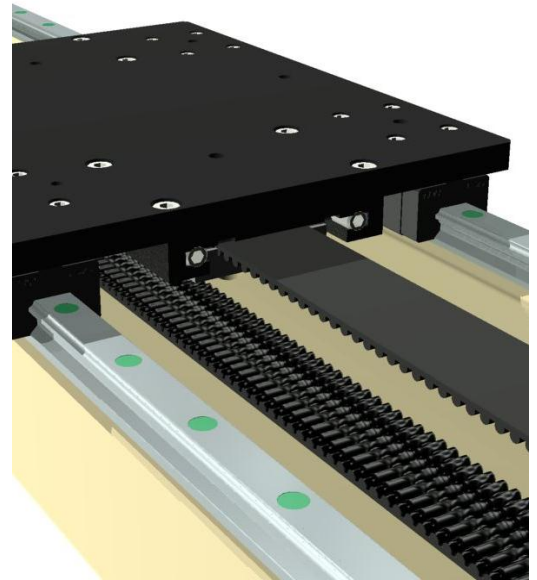


KK – BD – Stages

Heavy Duty Linear Stages

- Simplify Your design due to Modular construction
- Heavy duty bearings for handling heavy loads
- Steel construction for high stiffness
- Precise movements by high – end linear bearings

- Modular linear unit to facilitate Your design and Engineering
- Construction with heavy duty steel body.
- Actuated by Toothbelt
- HIWIN Heavy duty linear guide ways.
- End damping with Rubber Buffers
- Interface for different type of motors available.



Technical data

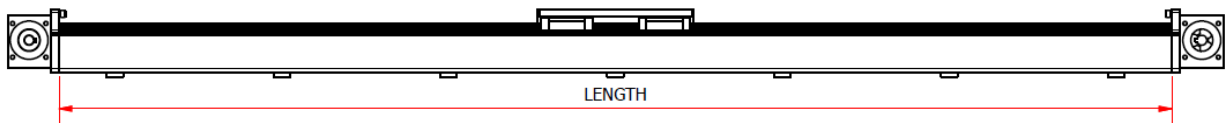
	Belt	Pitch (mm/r)	Linear Bearings Type Hiwin	Fx (N)	Fy (N)	Fz (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Iy (cm ⁴)	Iz (cm ⁴)
KK-HD-180-15	HTD 5M25	130	HGH 15 CA	800	5000	10 000	650	650	650	150	1494
KK-HD-225-20	HTD 8M30	176	HGH 20 HA	1800	9000	18 000	800	800	800	270	3423
KK-HD-285-25	HTD 8M50	224	HGH 25 HA	3800	14000	28 000	3000	3000	3000	721	8605
KK-HD-285-30	HTD 8M70	224	HGH 30 HA	5750	20000	40 000	4400	4400	4400	721	8605

*) Based on a operational life of 10 000 Km

Ordering Example

KK – BD – 180 – 15 – 5M25 – XXXX

XXXX = Length KK-BD stage (mm)



Standard Lengths: 300 – 400 – 500 – 600 – 700 – 800 – 900 – 1000 – 1200 – 1400 – 1600 – 1800 – 2000

Vansichen Lineairtechniek bvba

Herkenrodesingel 4 bus 3

B-3500 Hasselt

Phone : +32 (0)11 37 79 63

Telefax : +32 (0)11 37 54 34

E-mail : info@vansichen.be

Internet : www.vansichen.be