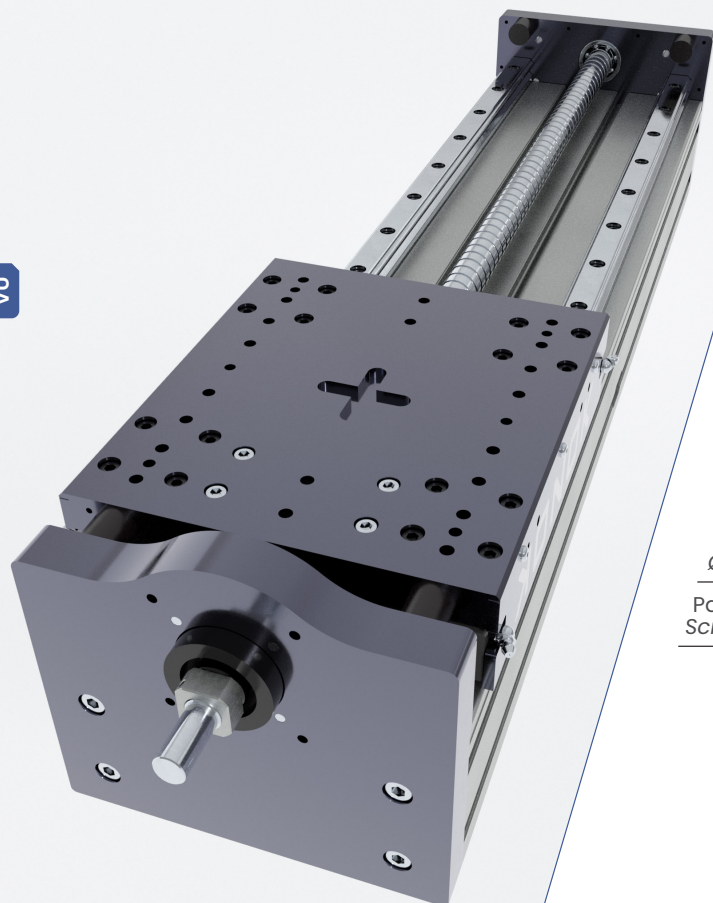


### VU-K200SE-25H-25



#### SPECIFICHE TECNICHE / TECHNICAL DATA

|                                       |                              |
|---------------------------------------|------------------------------|
| Versione unità<br>Type Unit           | Doppia guida<br>Double guide |
| Sezione portante<br>Structure Section | 100x200                      |
| Dimensioni guide<br>Rail Size         | 25                           |
| Velocità<br>Speed                     | 1.25 (m/sec)                 |
| Accelerazione<br>Acceleration         | 5 (m/sec²)                   |
| Ripetibilità<br>Repeatability         | 0.05 (mm)                    |

#### DATI VITE / SCREW DATA

|                          |              |
|--------------------------|--------------|
| Ø Vite<br>Ø Screw        | 25 [mm]      |
| Passo vite<br>Screw pass | 5-10-25 [mm] |

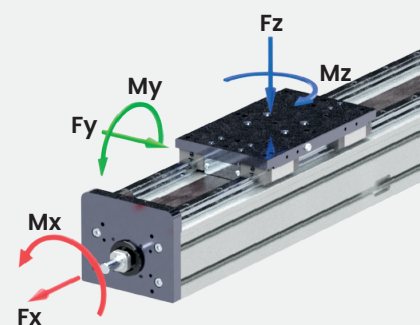
#### PESI / WEIGHTS

|                                                 |         |
|-------------------------------------------------|---------|
| Modulo corsa zero<br>Module zero travel         | 18.4 kg |
| Peso barra corsa zero<br>Zero stroke bar weight | 12.5 kg |
| Peso 100mm lineare<br>Linear weight 100mm       | 3.2 kg  |
| Peso del carro<br>Carriage weight               | 5.9 kg  |

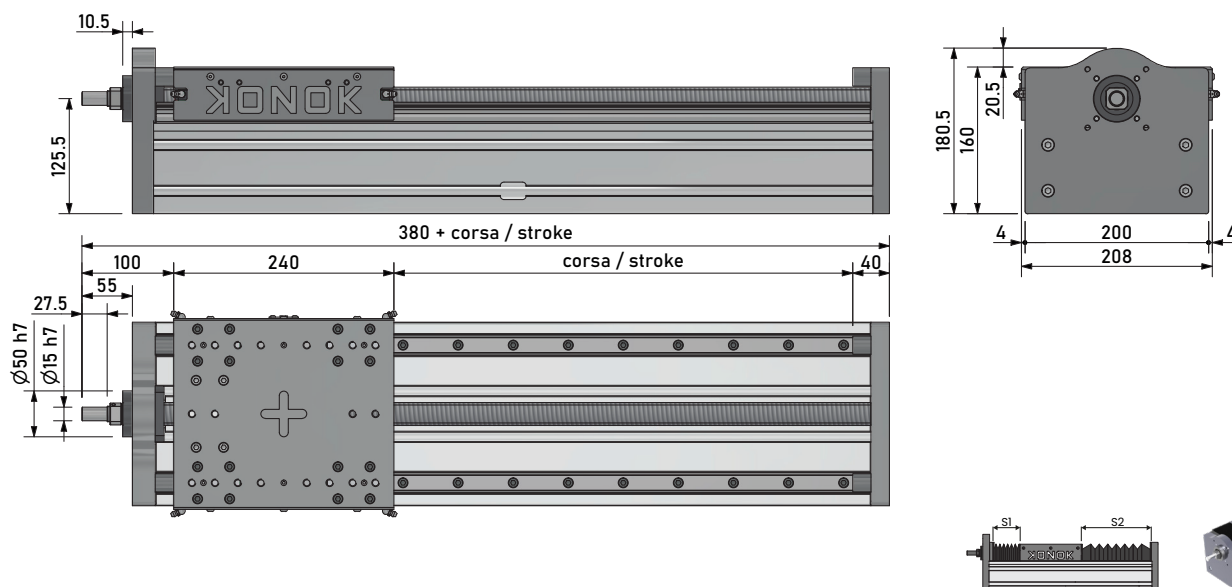
#### CONDIZIONI DI ESERCIZIO CONSIGLIATE / RECOMMENDED OPERATING CONDITIONS

|                                    |                   |                   |                   |
|------------------------------------|-------------------|-------------------|-------------------|
| Momento dinamico<br>Dynamic Moment | <b>Mx</b> 1360 Nm | <b>My</b> 1380 Nm | <b>Mz</b> 1940 Nm |
| Forze statiche<br>Static forces    | <b>Fy</b> 6350 N  | <b>Fz</b> 6350 N  |                   |
| Carico a trazione<br>Tensile load  | <b>Fx</b> 3500 N  |                   |                   |

\*Il valore Fx fa riferimento alla capacità di carico sostenibile dal giunto cuscinetti e va sempre verificato in funzione alla velocità di rotazione e carico di punta ed orientamento dell'unità.  
\*The Fx value refers to the load capacity of the bearing joint and should always be checked in relation to the rotational speed, peak load and orientation of the unit.



I valori dinamici indicati non corrispondono alle massime capacità di carico teoriche. Sono stati calcolati considerando fattori di sicurezza adatti alle automazioni industriali. In caso di sollecitazioni massime contemporanee si prega di contattare il servizio tecnico.  
The dynamic values indicated do not correspond to the theoretical maximum load capacities. They have been calculated considering safety factors suitable for industrial automation. In case of simultaneous maximum stresses, please contact the technical service.

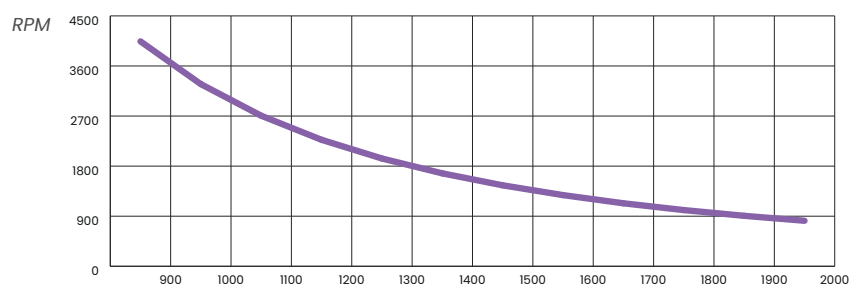


Per dettagli sulle dimensioni con soffietto,  
rivolgersi al nostro ufficio tecnico.  
[tecnico@konok.it](mailto:tecnico@konok.it)

For details on the dimensions with bellows,  
please contact our technical department.  
[tecnico@konok.it](mailto:tecnico@konok.it)

MAGGIORI DETTAGLI PAGINA / MORE DETAILS PAGE 199

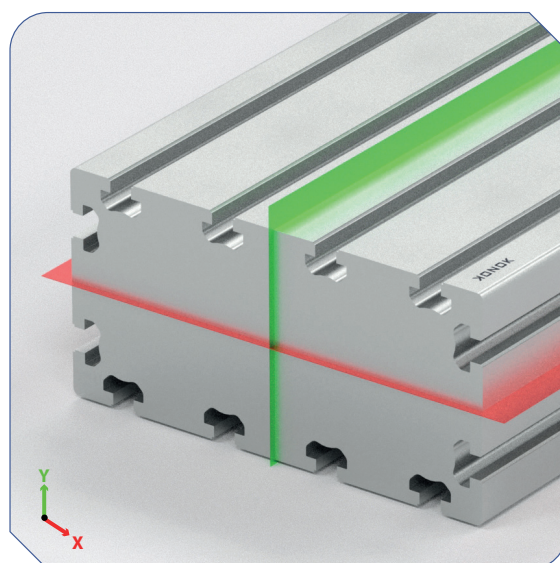
### GRAFICO VELOCITÀ CRITICA VITI / GRAPH CRITICAL SPEED SCREWS



L (mm)

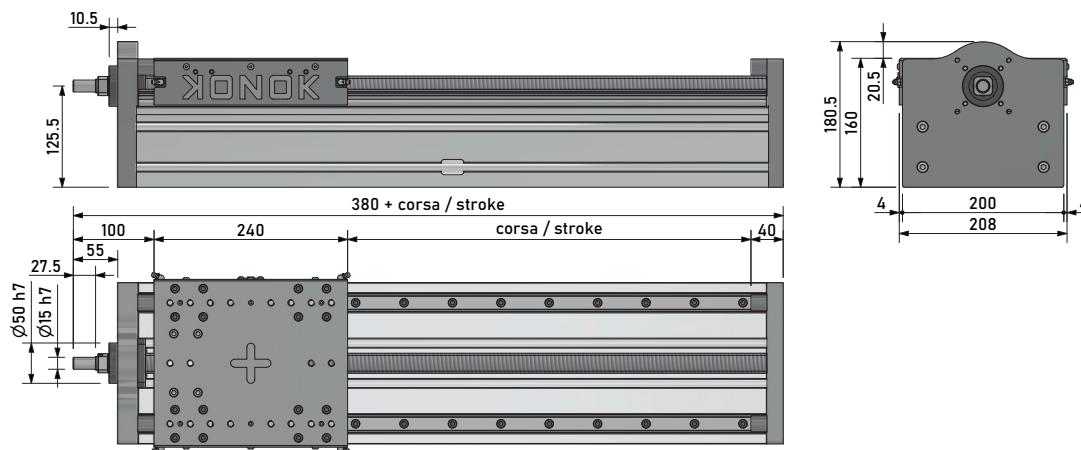
### SEZIONE PORTANTE / STRUCTURAL SECTION

|                                                 |                                                                                     |                        |
|-------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|
| Momento d'inerzia<br>Moment of inertia          | Ix                                                                                  | 791.8 cm <sup>4</sup>  |
| Momento d'inerzia<br>Moment of inertia          | Iy                                                                                  | 2725.7 cm <sup>4</sup> |
| Modulo resistenza flessione<br>Flexural Modulus | Wx                                                                                  | 158.4 cm <sup>3</sup>  |
| Modulo resistenza flessione<br>Flexural Modulus | Wy                                                                                  | 272.6 cm <sup>3</sup>  |
| Peso lineare<br>Linear Weight                   |                                                                                     | 17.7 Kg/m              |
| Tipo cava<br>Hollow Type                        |  | 10.6-PG-25             |

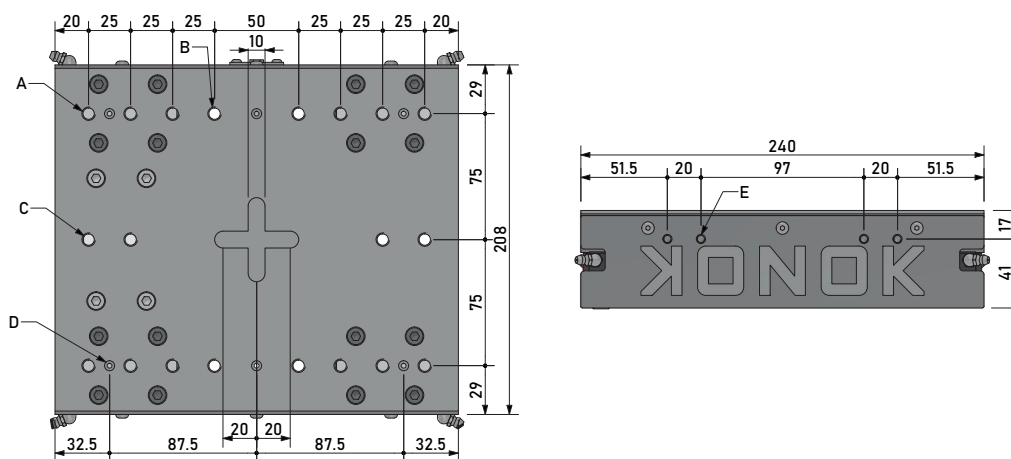


### VU-K200SE-25H-25

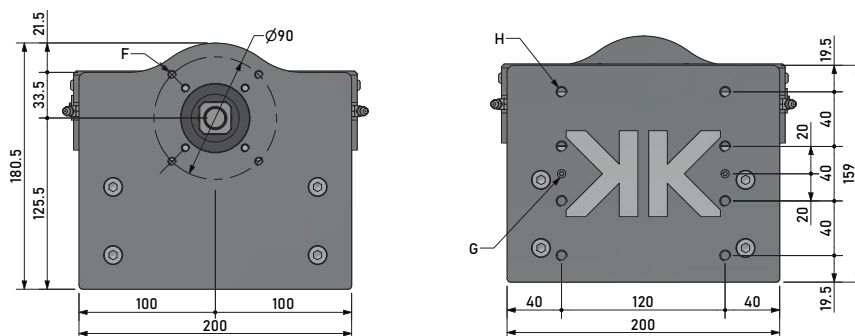
#### DIMENSIONI / DIMENSIONS



#### DIMENSIONI CARRO / CARRIAGE DIMENSIONS



#### DIMENSIONI TESTATA MOTORE / MOTOR HEAD DIMENSIONS



| NOME / NAME              | A      | B                    | C     | D        | E     | F     | G        | H     |
|--------------------------|--------|----------------------|-------|----------|-------|-------|----------|-------|
| Ø - FILETTO / Ø - THREAD | 12x M8 | 6x M8                | 2x M8 | 6x Ø6 H7 | 4x M5 | 4x M8 | 2x Ø6 H7 | 8x M8 |
| PROFONDITÀ / DEPTH       | 20     | PASSANTE / THRU-HOLE | 12    | 15       | 15    | 23    | 15       | 18    |