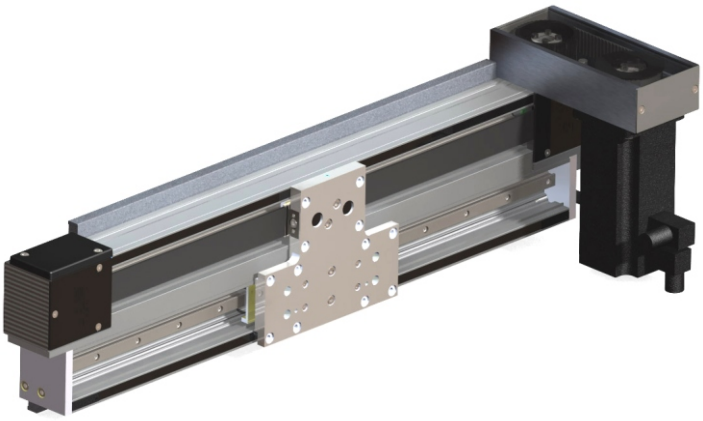
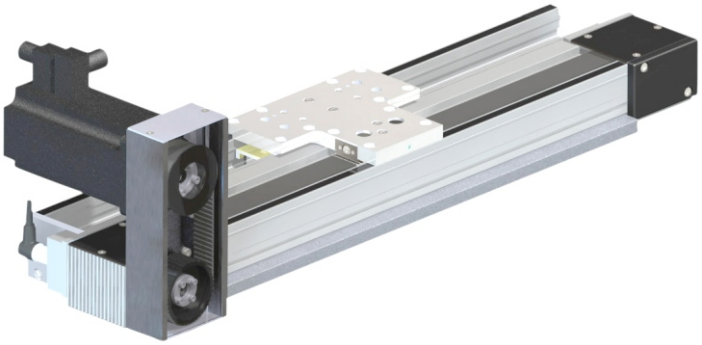
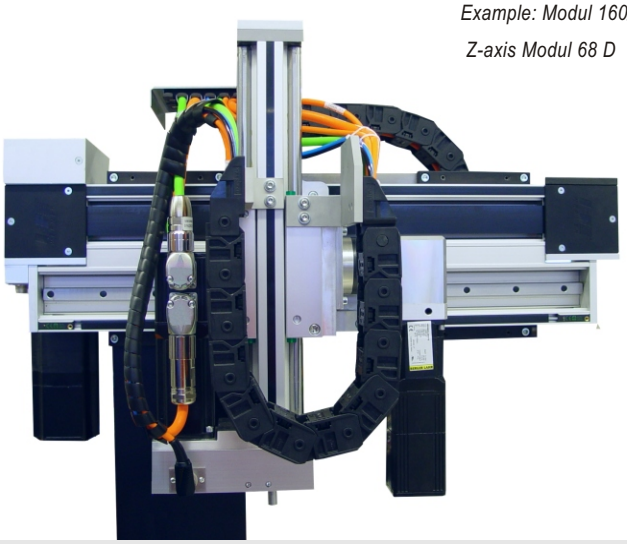
Modul 160/15 C





Systembeispiel : Modul 160/15 C mit Z-Achse Modul 68 D

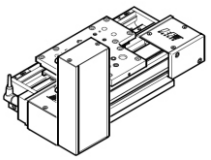
Example: Modul 160/15 C with Z-axis Modul 68 D



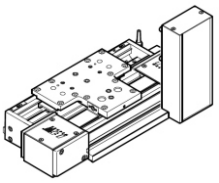
Viele verschiedene Aspekte sind relevant bei der Auswahl der passenden Lineareinheit. Der Baulänge kommt dabei eine zentrale Bedeutung zu. Aus diesem Grund wurde das Modul 160/15 um die Variante 160/15 C ergänzt. Diese Lineareinheit ist um 124 mm kürzer als die Standardvariante. Alle gewohnten Merkmale, wie integrierte induktive Endlagenschalter oder flexibler Motoranbau sind auch hier vorhanden.

Many different aspects are relevant for the selection of suitable linear units. The length has a central role. For this reason, the Modul 160/15 C variant was added to the Modul 160/15. This linear unit is 124 mm shorter than the standard variant. All the well known features like integrated inductive limit switches or flexible motor assembly are also available.

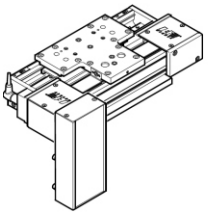
Motoranbau / *Motor assembly*



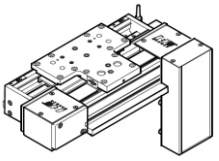
Variante 1
Variant 1



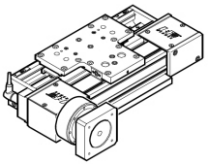
Variante 2
Variant 2



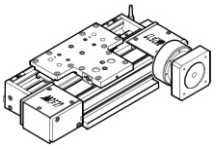
Variante 3
Variant 3



Variante 4
Variant 4

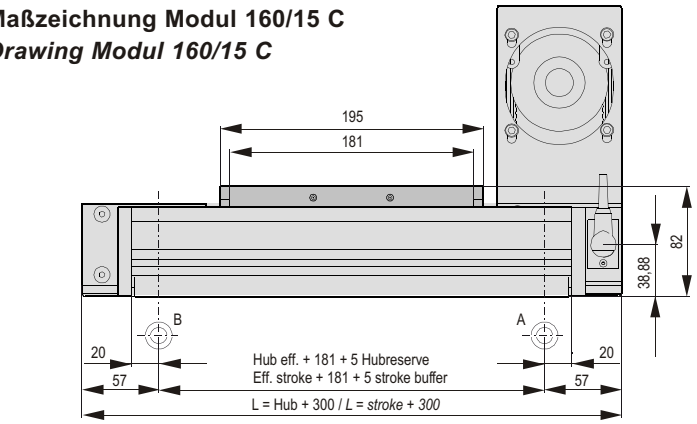


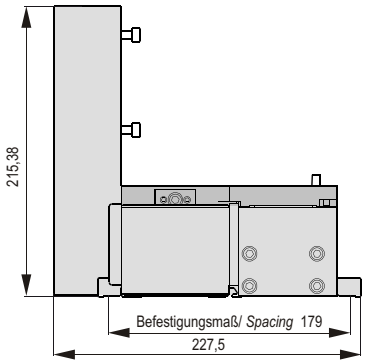
Variante 5
Variant 5

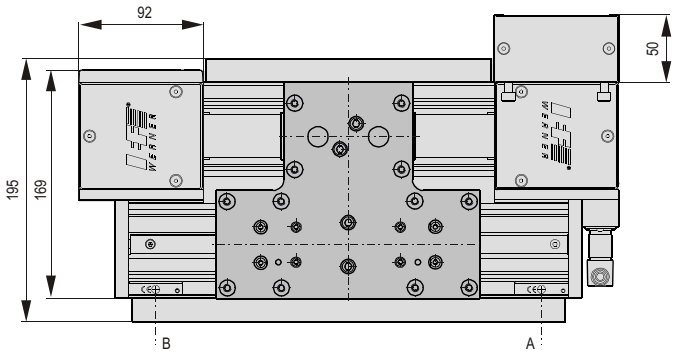


Variante 6
Variant 6

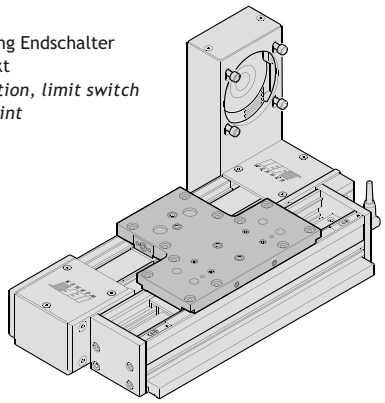
Maßzeichnung Modul 160/15 C
Drawing Modul 160/15 C



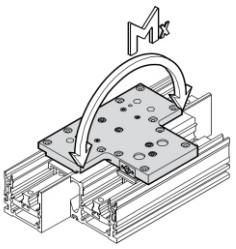


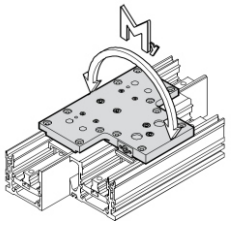


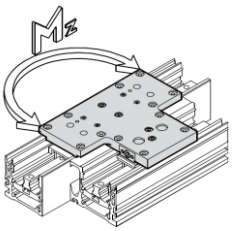
A; B: Hubbegrenzung Endschalter
A : Referenzpunkt
A; B: Travel limitation, limit switch
A : Reference point

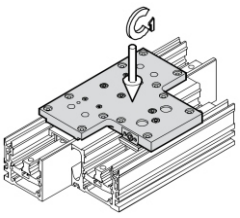


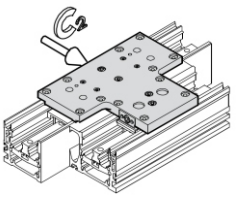
Technische Daten ***Technical Data***	**Modul 160/15 C**
Hub (Hubabstufung 100 mm) *Stroke (Increments 100 mm)*	100-5500 mm
Gewicht bei 100 mm Hub *Weight at 100 mm stroke*	9,4 kg
Gewichtszunahme pro 100 mm Hub *Weight increase per 100 mm stroke*	1,1 kg
Maximale Verfahrgeschwindigkeit *maximum speed*	5 m/s
Wiederholgenauigkeit *Repeatability accuracy*	+/-0,05 mm
Zahnriemenbreite *Toothed belt wide*	32 mm
Seilzugfestigkeit Zahnriemen *Toothed belt - tension capacity*	2800 N
Flächenträgheitsmoment des Grundkörpers *Geometrical moment of inertia from the basic body*	
Ix Iy	1.196.016 mm^4 8.689.482 mm^4
C_1	1000 N
C_2	300 N
Mx	80 Nm
My	75 Nm
Mz	100 Nm











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Änderungen, die dem technischen Fortschritt dienen, behalten wir uns vor.