ALBERO TELESCOPICO ESAGONALE
HEXAGONAL TELESCOPIC SHAFT



5 - 10 Nm
Coppia
Torque

AISI 304
Acciaio inox
Stainless steel

DUTY
Uso intermittente e continuo
Intermittent and continuous use

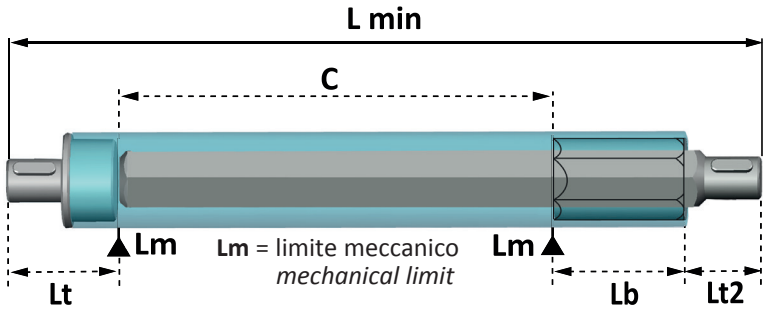
CENTER DISTANCE
Fisso o variabile
Fixed or variable

- Gli alberi telescopici sono ideali per il collegamento tra due elementi a interasse fisso o variabile.
- Adatti per regolazioni e per uso continuo.
- Coppie da 5 Nm a 10 Nm.
- Realizzati interamente in acciaio inox AISI 304.
- Bussole di scorrimento in materiale plastico autolubrificante.
- Abbinabili ai giunti cardanici **GC08 - GC10** (➜ pag. 22) per compensare i disassamenti.
- Flessibilità di accoppiamenti con rinvii angolari, riduttori e martinetti.
- Adatti a molteplici configurazioni di trasmissione.

- *The telescopic shafts are ideal to connect two elements with a constant or variable center to center distance.*
- *Suitable for adjustments and for continuous use.*
- *Torque from 5 Nm to 10 Nm.*
- *Manufactured entirely in AISI 304 stainless steel.*
- *Sliding bushings made of self-lubricating plastic material.*
- *Supplied also in combination with universal joints **GC08 - GC10*** (➜ pag. 22) *to compensate an offset between the axes.*
- *Flexibility of application with angular gearboxes, gear-reducers and screw jacks.*
- *Suitable for multiple transmission configurations.*

CONFIGURAZIONE DELLE LUNGHEZZE - *LENGTH CONFIGURATION*

1 Posizione retratta - *Retracted position* = L min



L min = lunghezza minima - *min. length*

C = corsa - *stroke*

Lb = lunghezza bussola - *sleeve length*

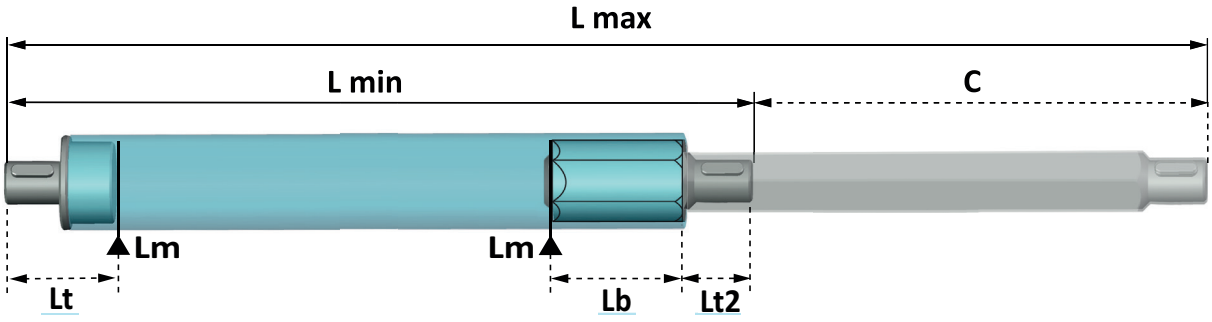
Lt, Lt2 = lunghezze terminali - *end lengths*

Versione - *Version*	Lb	Lt	Lt2
ATE08	25 mm	17 mm	9 mm
ATE10	30 mm	25 mm	13 mm

VINCOLO DIMENSIONALE - *DIMENSIONAL CONSTRAINT* :

L min ≥ C + Lt + Lb + Lt2

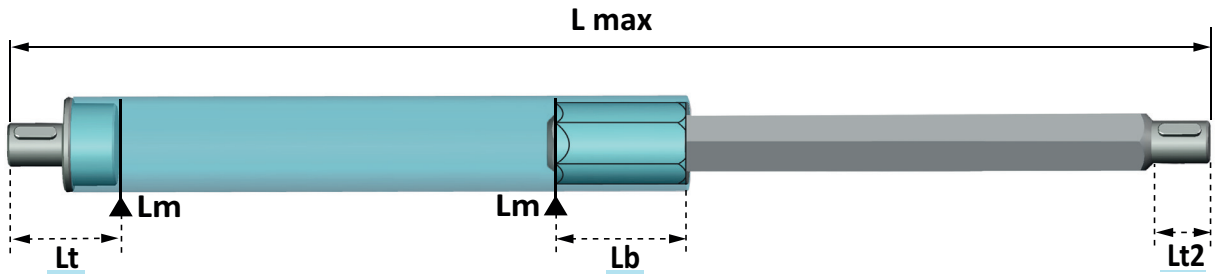
2 Corsa - *Stroke* = C



CALCOLO - *CALCULATION* :

C = L max - L min

3 Posizione estesa - *Extended position* = L max

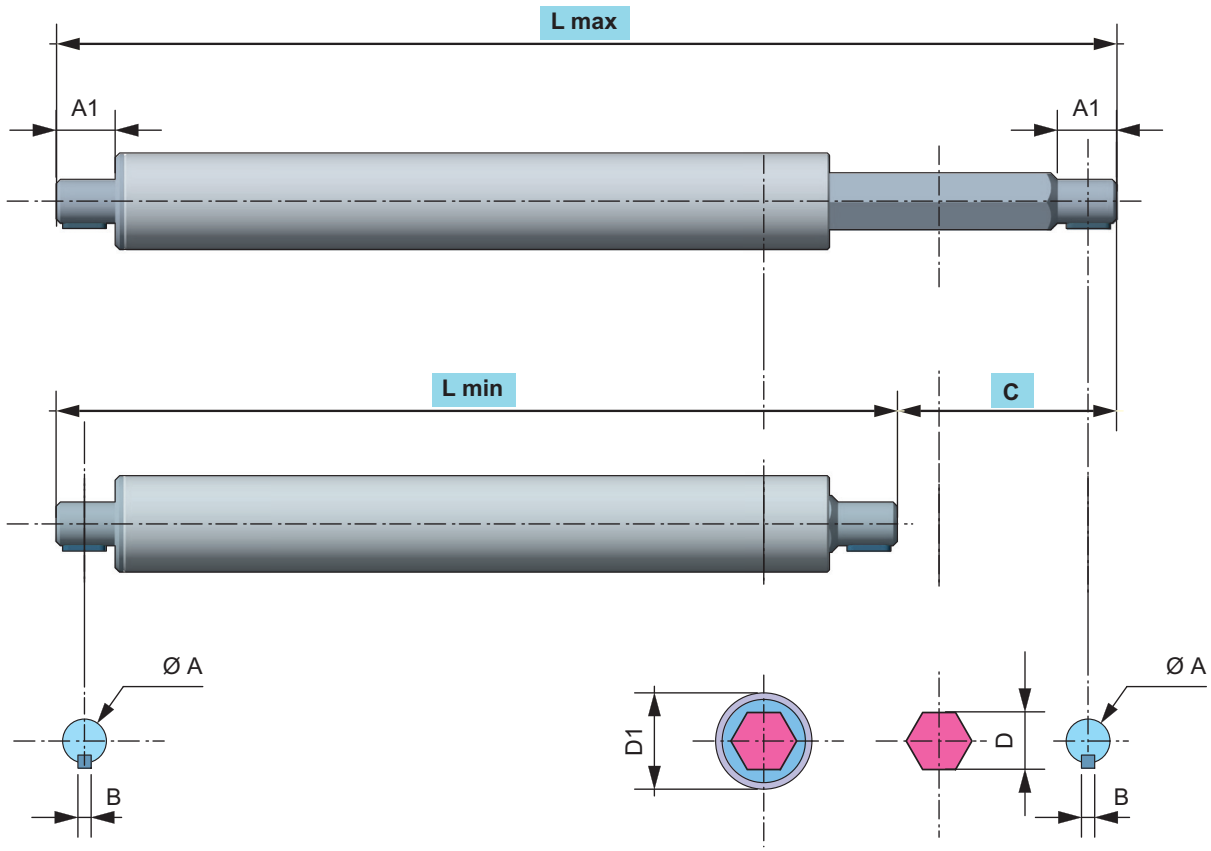


CALCOLO - *CALCULATION* :

L max = L min + C

L min, **L max** e **C** sono quote interdipendenti e soggette a vincoli costruttivi legati al movimento telescopico dell'asta.
L min, ***L max*** *and* ***C*** *are interdependent dimensions and are subject to design constraints related to the telescopic movement of the shaft.*

TABELLA DIMENSIONI - *DIMENSIONS TABLE*



VERSIONI - *VERSIONS*	D	D1	ØA	A1	B
ATE 08	08	Ø14	Ø08	9	2
ATE 10	13	Ø22	Ø10	13	3

DIMENSIONI MINIME E RENDIMENTI - *MINIMUM DIMENSIONS AND EFFICIENCY*

VERSIONI - *VERSIONS*	L min (mm)	C max (mm)	L max (mm)	COPPIA MAX. - *MAX. TORQUE*	VELOCITÀ MAX. - *MAX. SPEED*
ATE08	**71**	**20**	**91**	**5 Nm**	**2000 RPM**
ATE10	**88**	**20**	**108**	**10 Nm**	**1500 RPM**

ESEMPIO DI ORDINAZIONE - *PART CONFIGURATION*

ATE08 **331** = **280 + 51** **220** **551**

VERSIONE - *VERSION*

ATE08
ATE10

LUNGHEZZA MINIMA - *MINIMUM LENGTH*

L min ____mm (**+ Lb + Lt + Lt2 →** vincolo fisso - *fixed constraint)*

ATE08 **+ 51 mm**

ATE10 **+ 68 mm**

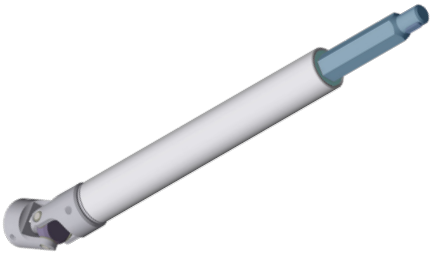
CORSA - *STROKE*

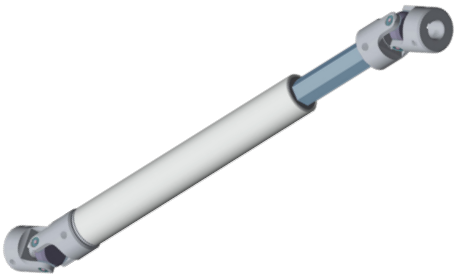
C ____ mm

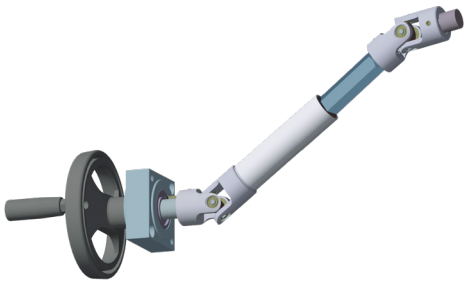
LUNGHEZZA MASSIMA - *MAXIMUM LENGTH*

L ____ mm

ESEMPI DI ACCOPPIAMENTI CON GIUNTI CARDANICI «GC» - *APPLICATION EXAMPLES WITH «GC» UNIVERSAL JOINTS*







ESEMPI DI ACCOPPIAMENTI CON RINVII, RIDUTTORI, MARTINETTI - *APPLICATION EXAMPLES WITH GEARBOXES, REDUCERS, SCREW JACKS*

