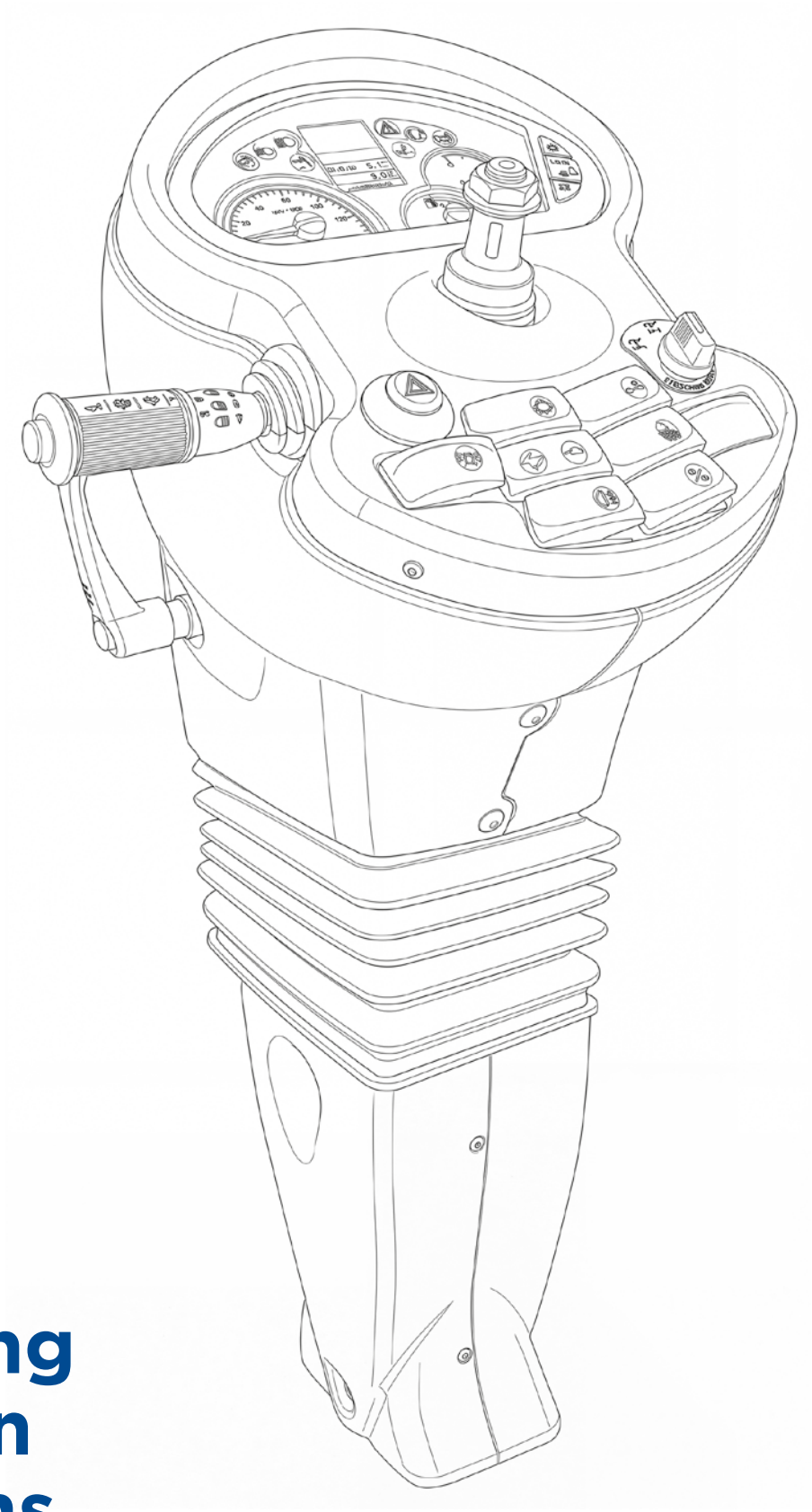


Steering column systems

Thermoformed plastic covers

EU SAFETY & QUALITY STANDARD
CUSTOMISED ASSEMBLY
ITALIAN DESIGN
OPERATOR COMFORT



Steering column systems

Thermoformed plastic covers



CL170 Short
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SERIE 18
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J-CLUSTER
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NIMBUS
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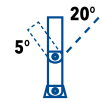


SMARTVIEW
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CL170 Short

BCH

metal pillar



tilt

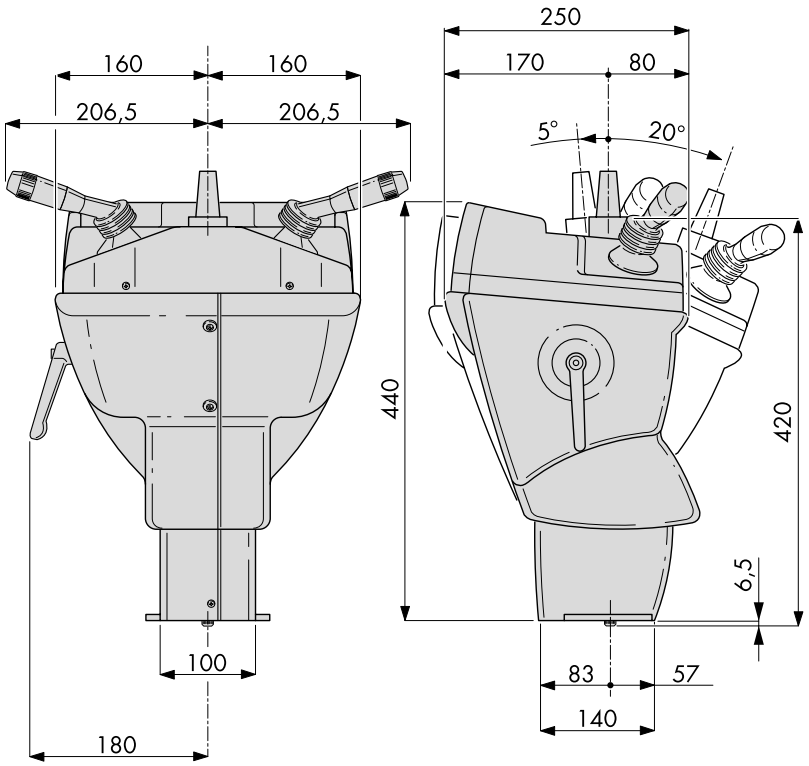


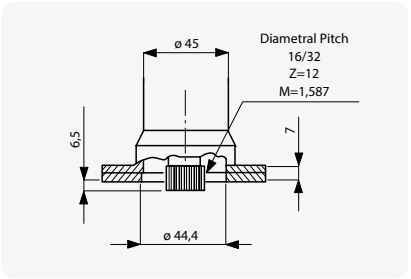
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Colorazione standard: nero.
Si eseguono colorazioni speciali su richiesta.

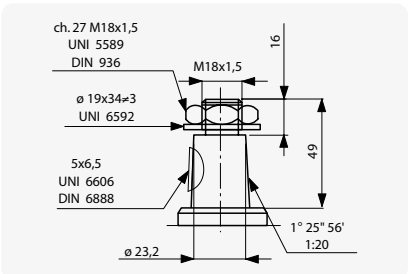
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Standard colour: black.
Special colours available on request.

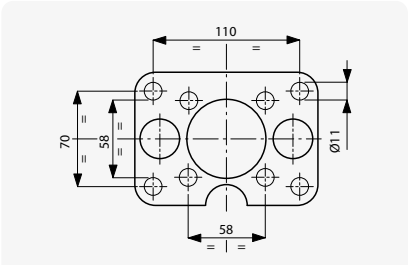




Attacco standard idroguida
Standard hydraulic steering joint



Cono fissaggio volante
Standard cone

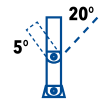


Modello standard
Standard flanges

CL180

BCH

metal pillar



tilt

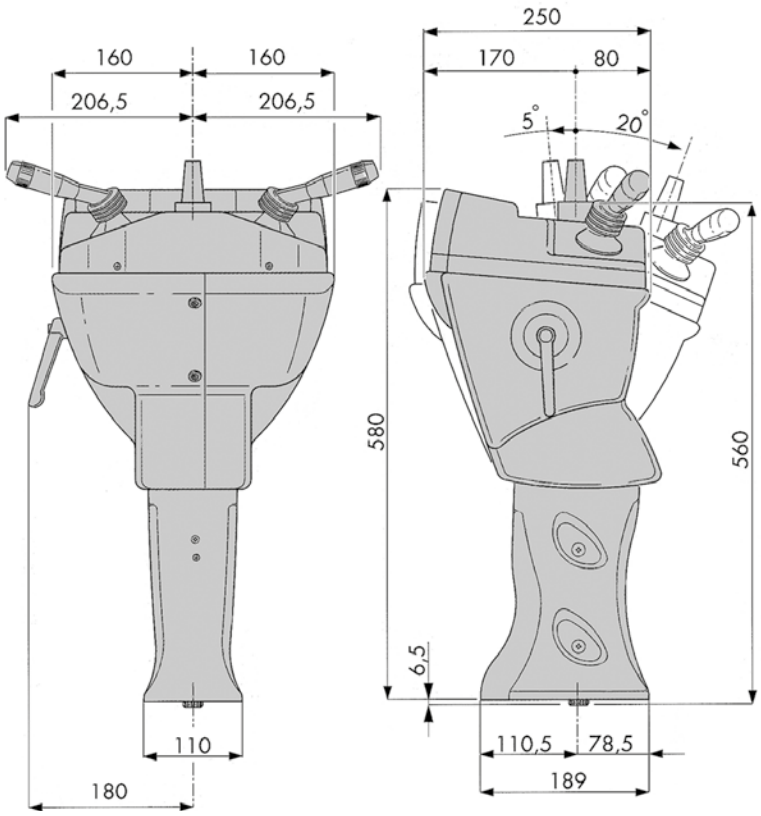


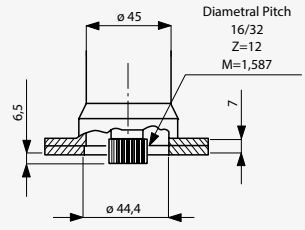
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Colorazione standard: nero.
Si eseguono colorazioni speciali su richiesta.

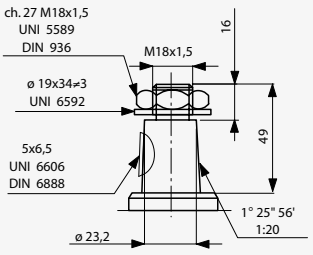
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Standard colour: black.
Special colours available on request.

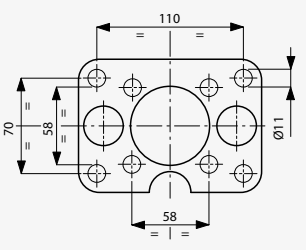




Attacco standard idroguida
Standard hydraulic steering joint



Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL500

BCH





metal pillar	tilt	60 mm

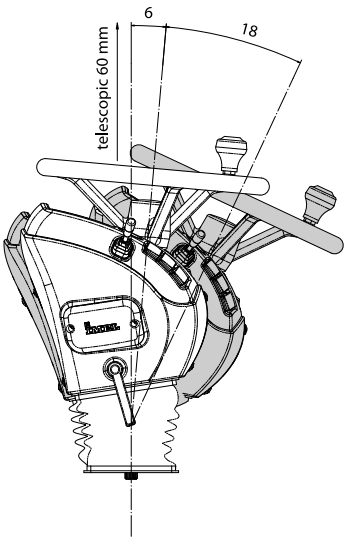


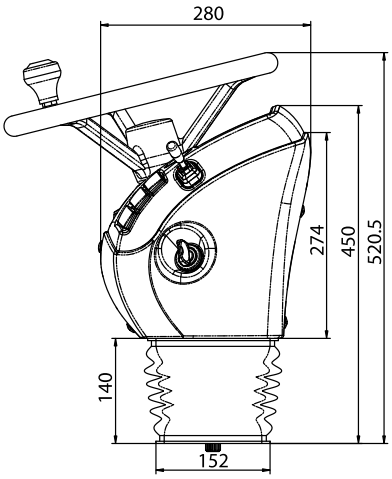
CARATTERISTICHE STANDARD

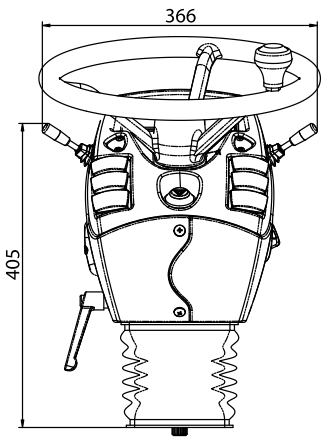
Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 18° in direzione del conducente e di 6° sul lato opposto mediante leva.
Regolazione telescopica di 60 mm mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

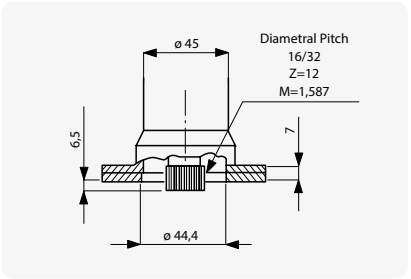
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 18° toward the operator and 6° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.

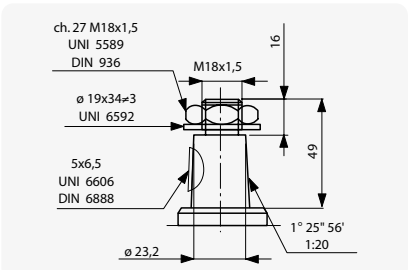




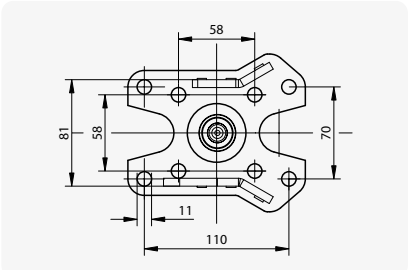




Attacco standard idroguida
Standard hydraulic steering joint



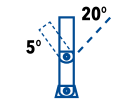
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL810

BCH





metal pillar	tilt	60 mm

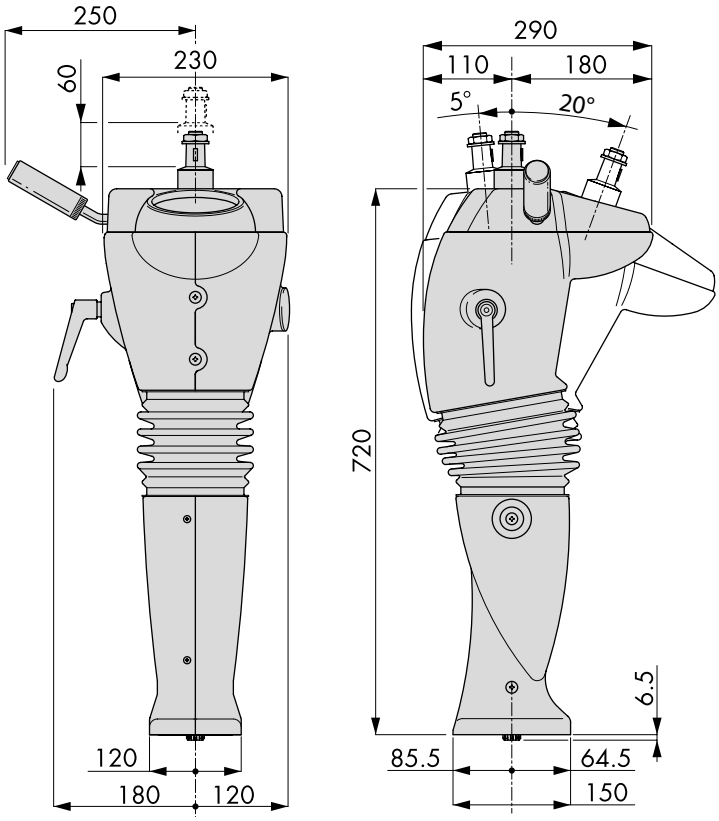


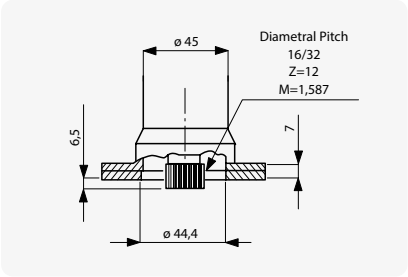
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

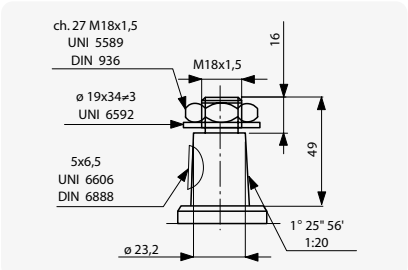
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.

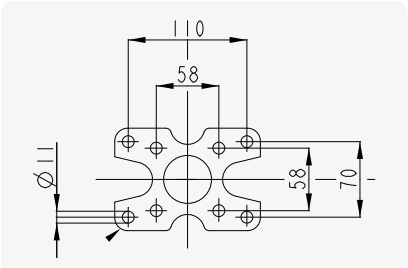




Attacco standard idroguida
Standard hydraulic steering joint



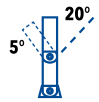
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL810 Short

BCH





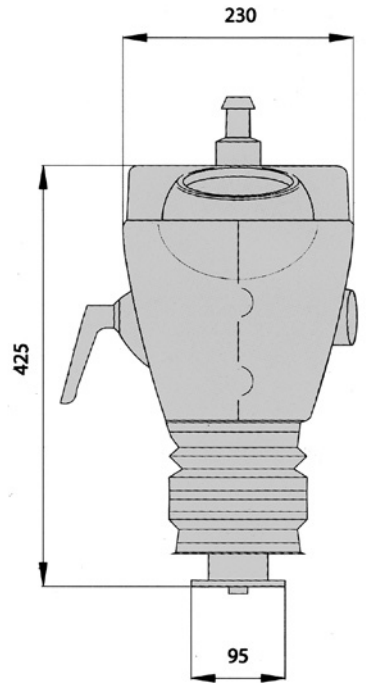
metal pillar	tilt	60 mm

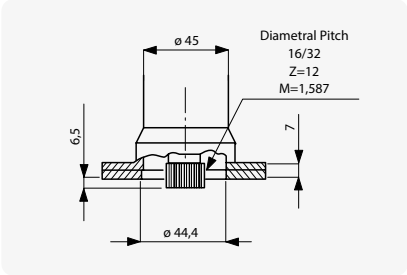


CARATTERISTICHE STANDARD

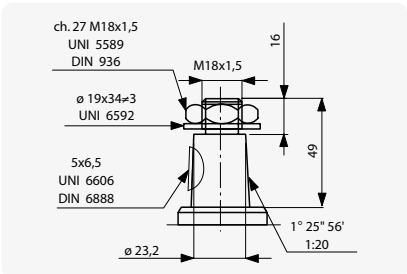
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

STANDARD FEATURES

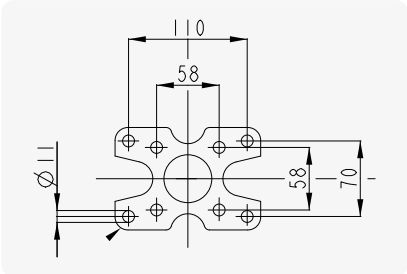




Attacco standard idroguida
Standard hydraulic steering joint



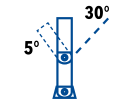
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL820

BCH





metal pillar	tilt	60 mm

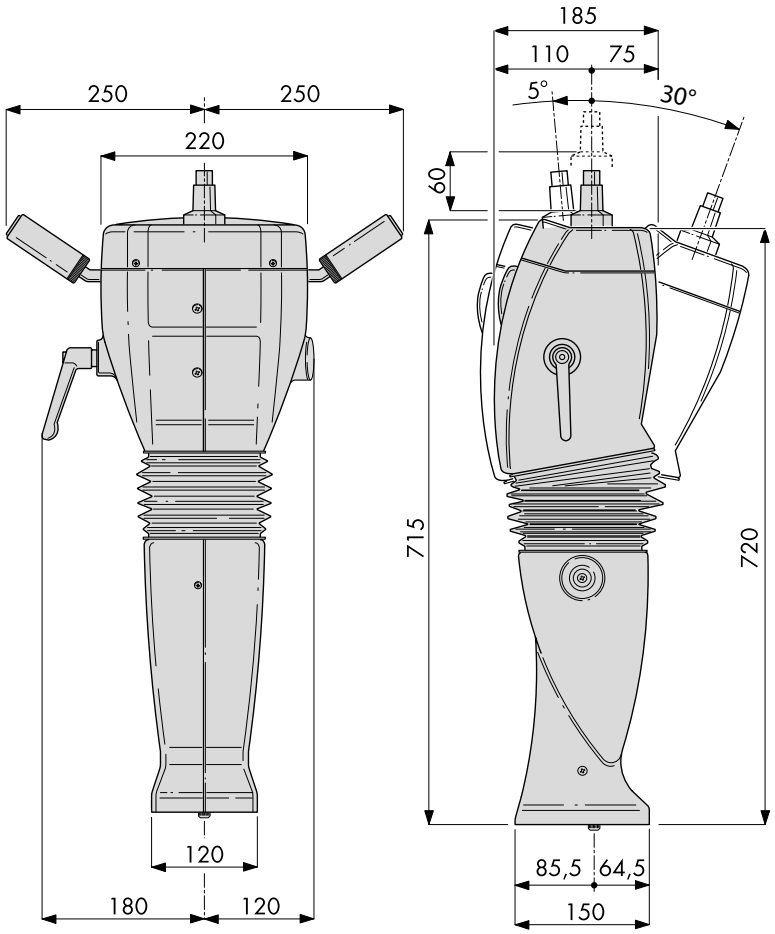


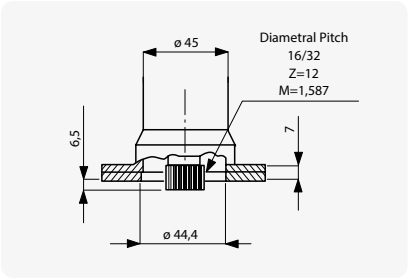
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

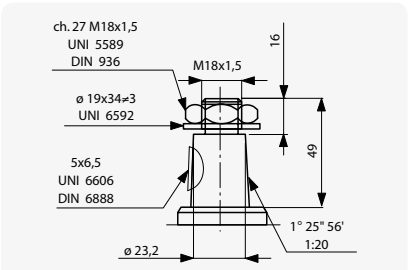
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.

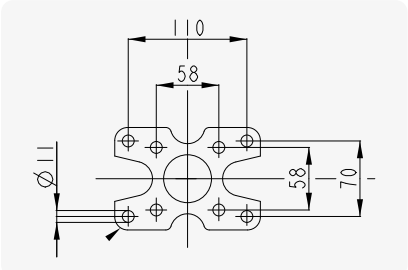




Attacco standard idroguida
Standard hydraulic steering joint



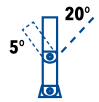
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL820 Short

BCH





metal pillar	tilt	60 mm

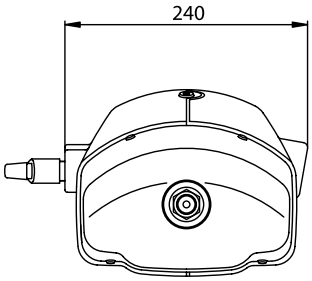


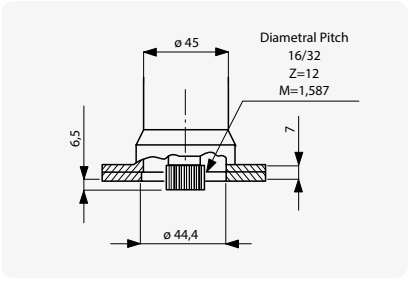
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

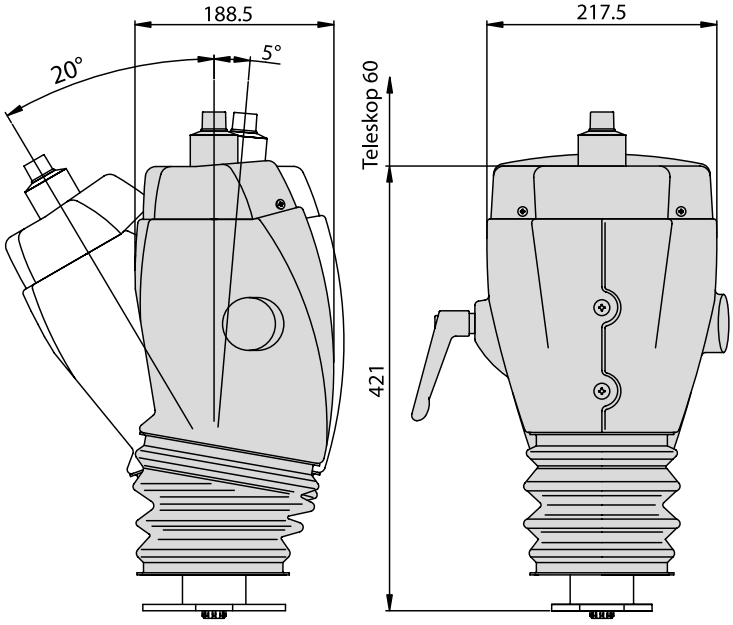
STANDARD FEATURES

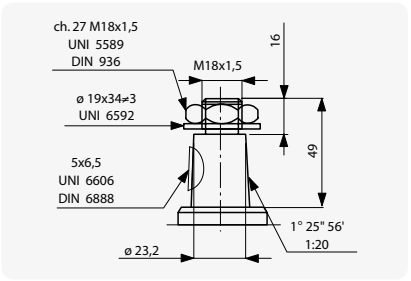
Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.



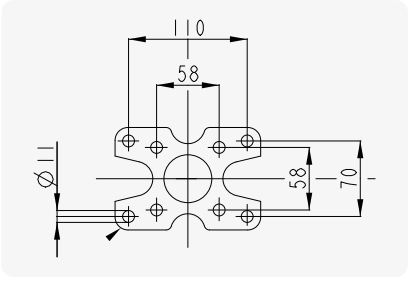


Attacco standard idroguida
Standard hydraulic steering joint





Cono fissaggio volante
Standard cone

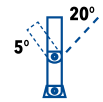


Modello standard
Standard flanges

CL830

BCH

metal pillar



tilt



60 mm

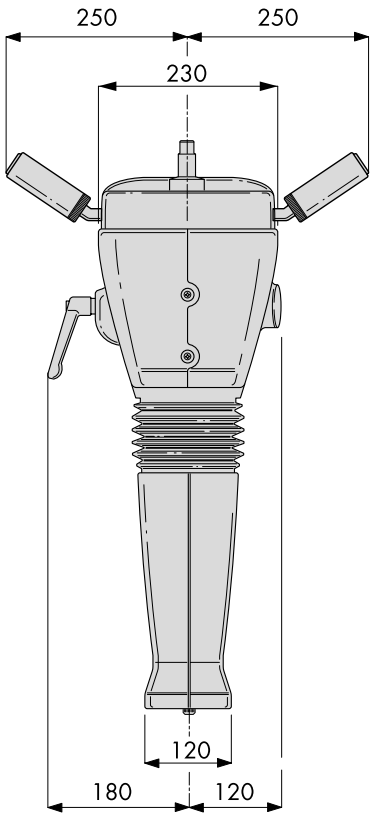


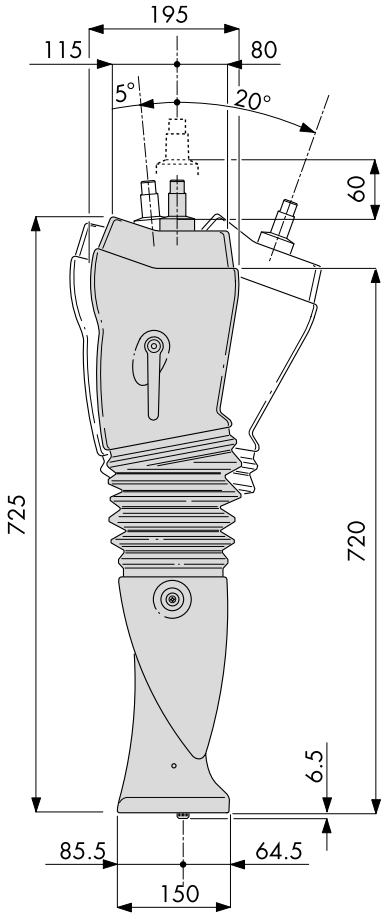
CARATTERISTICHE STANDARD

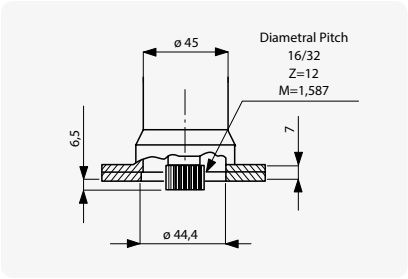
Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

STANDARD FEATURES

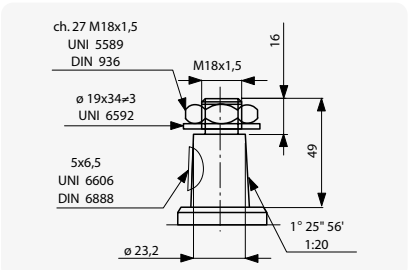
Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.



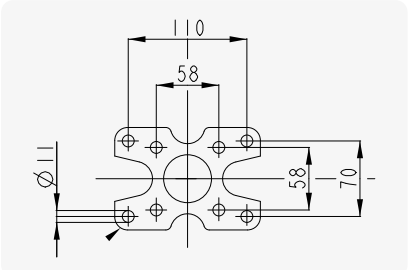




Attacco standard idroguida
Standard hydraulic steering joint



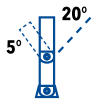
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL830 Short

BCH





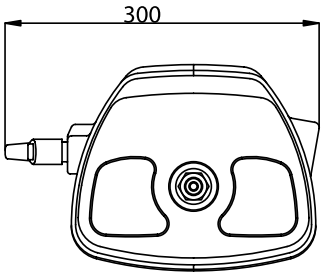
metal pillar	tilt	60 mm

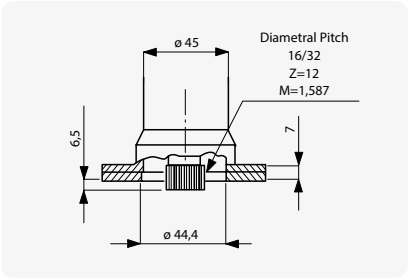


CARATTERISTICHE STANDARD

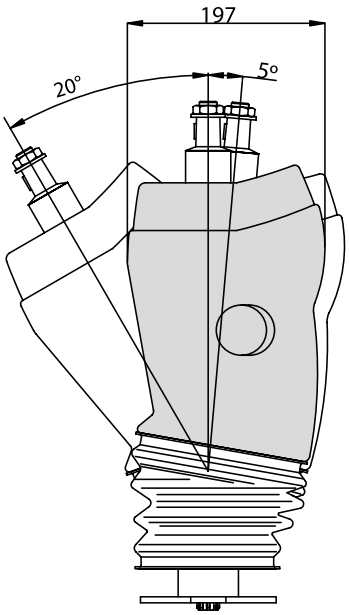
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

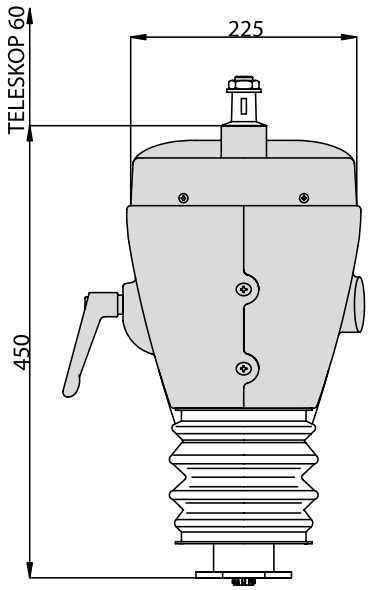
STANDARD FEATURES

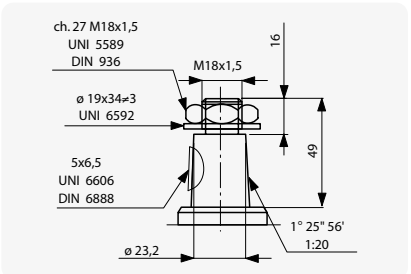




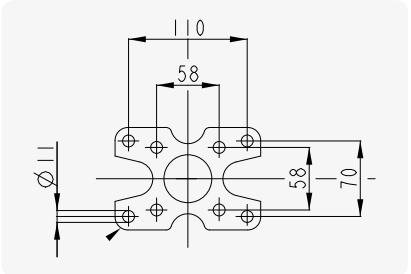
Attacco standard idroguida
Standard hydraulic steering joint







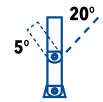
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL850

BCH





metal pillar	tilt	60 mm

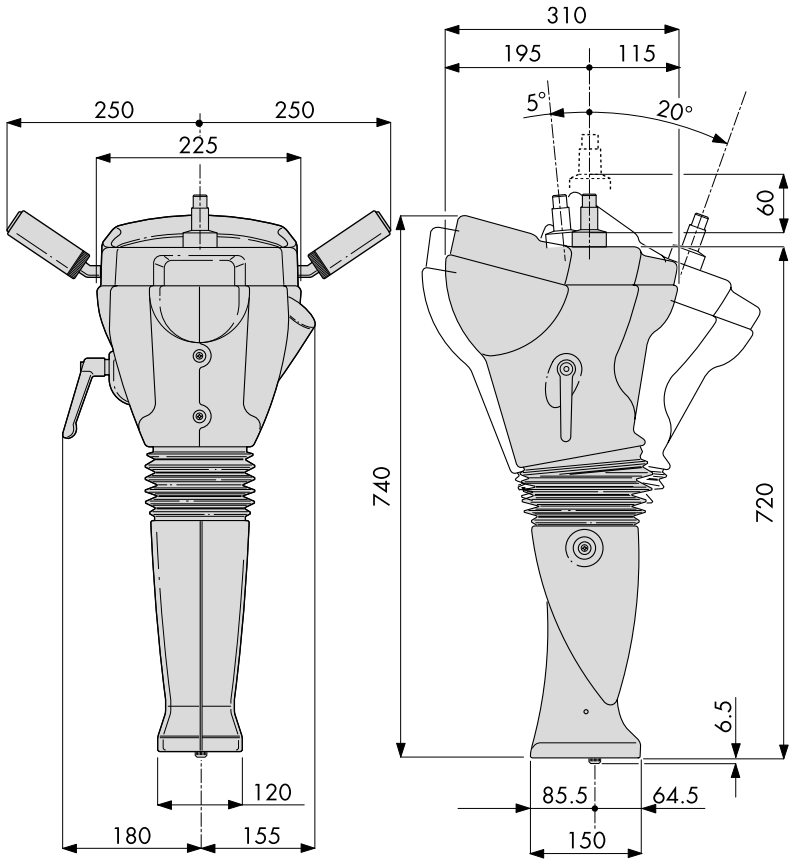


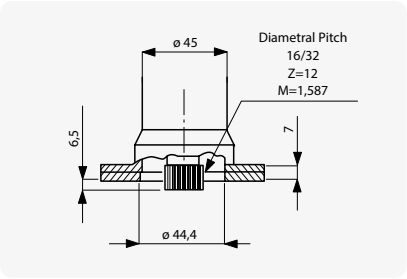
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

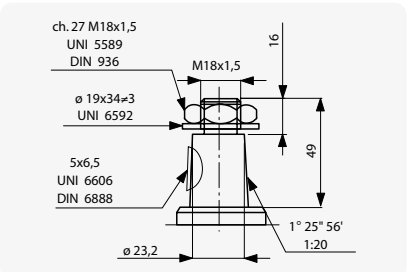
STANDARD FEATURES

Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.

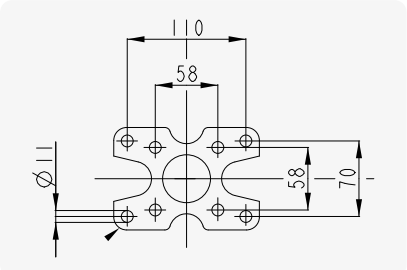




Attacco standard idroguida
Standard hydraulic steering joint



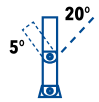
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL850 Short

BCH





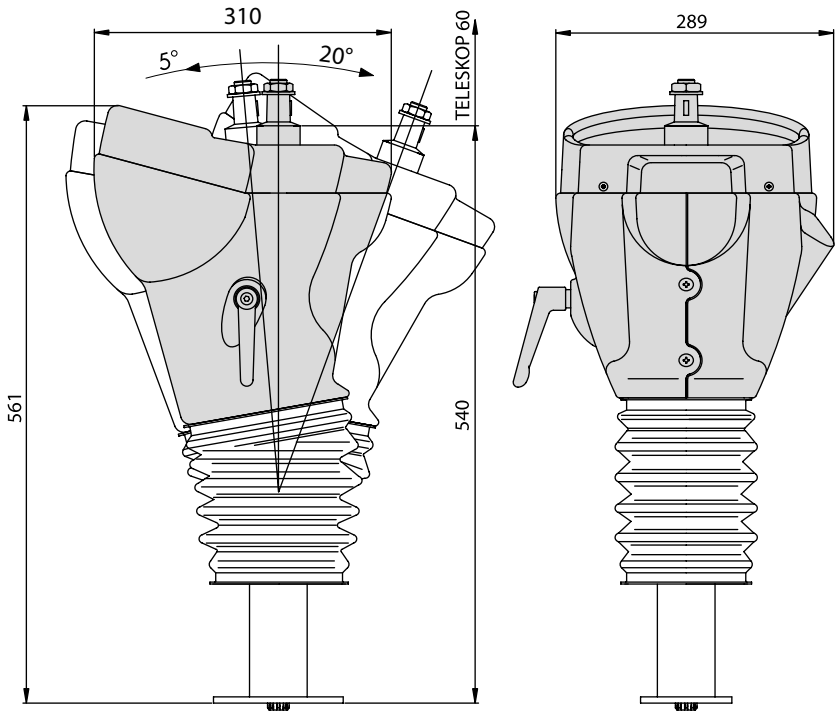
metal pillar	tilt	60 mm

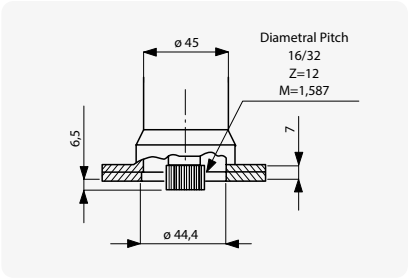


CARATTERISTICHE STANDARD

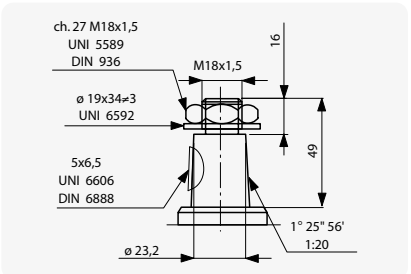
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Colorazione standard: nero.	*Standard colour: black.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

STANDARD FEATURES

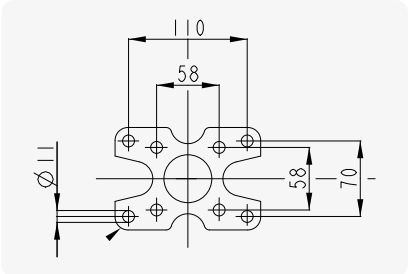




Attacco standard idroguida
Standard hydraulic steering joint



Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL870

CBK

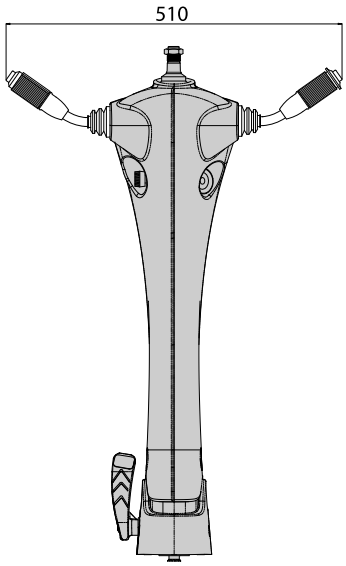
metal pillar	tilt	60 mm

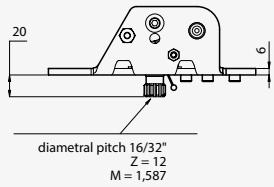


CARATTERISTICHE STANDARD

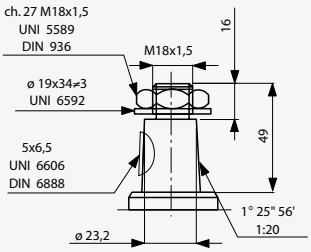
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 30° in direzione del conducente e di 5° sul lato opposto mediante pedale.	*Tilt adjustment of 30° toward the operator and 5° tilt toward windshield by foot pedal.*
Regolazione telescopica mediante maniglia 60 mm.	*Telescopic lever adjustment of 60 mm.*
Rivestimento in materiale plastico ABS grigio.	*Grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Colorazione standard: grigio.	*Standard colour: grey.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

STANDARD FEATURES

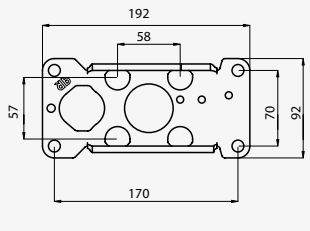




Attacco standard idroguida
Standard hydraulic steering joint



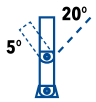
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL900

BCH





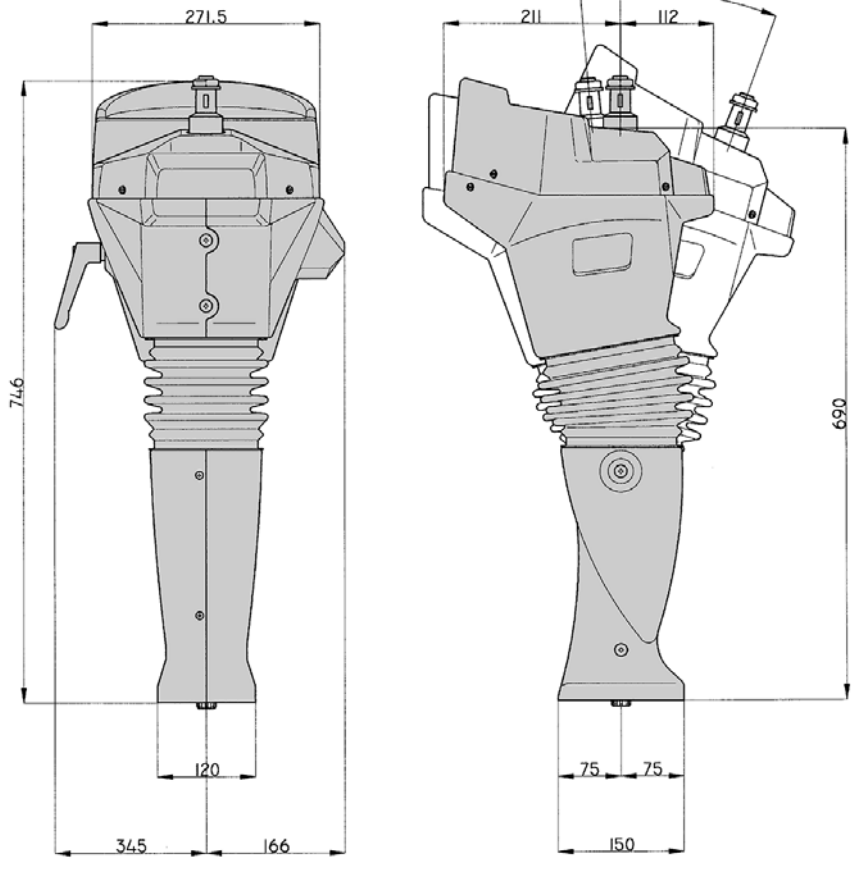
metal pillar	tilt	60 mm

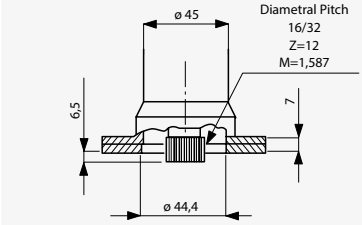


CARATTERISTICHE STANDARD

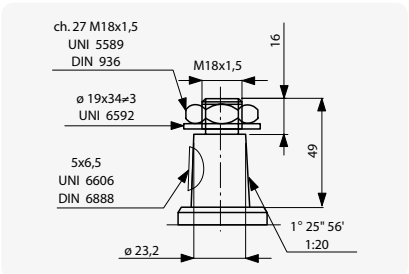
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Colorazione standard: nero.	*Standard colour: black.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

STANDARD FEATURES

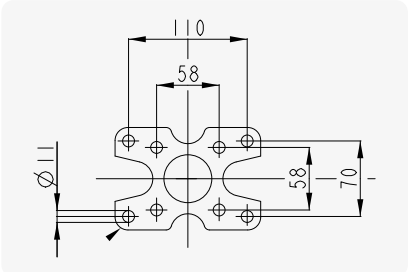




Attacco standard idroguida
Standard hydraulic steering joint



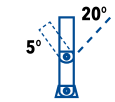
Cono fissaggio volante
Standard cone

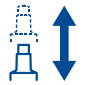


Modello standard
Standard flanges

CL900 Short

BCH





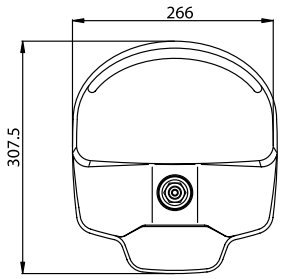
metal pillar	tilt	60 mm

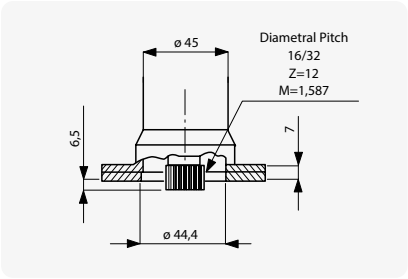


CARATTERISTICHE STANDARD

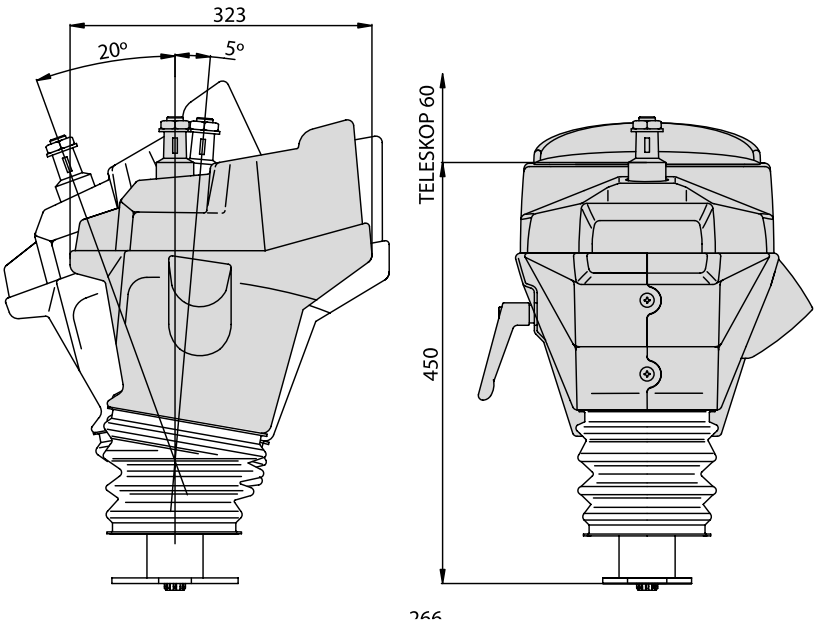
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Colorazione standard: nero.	*Standard colour: black.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

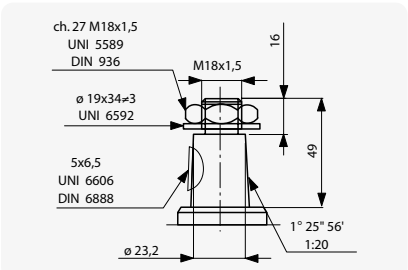
STANDARD FEATURES



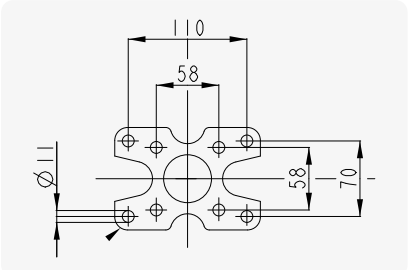


Attacco standard idroguida
Standard hydraulic steering joint





Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL950 Short

BCH

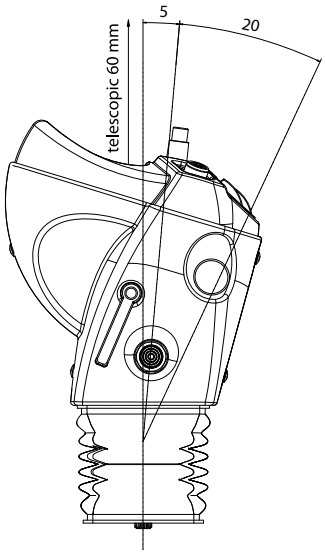
metal pillar	tilt	60 mm

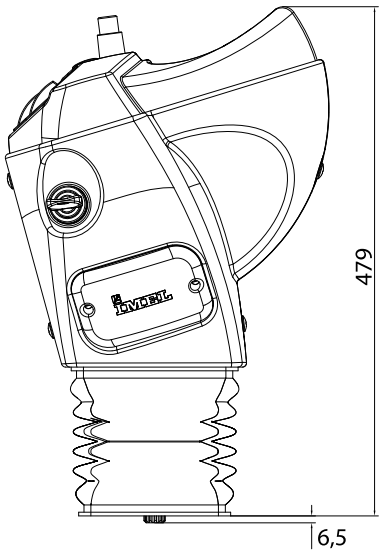


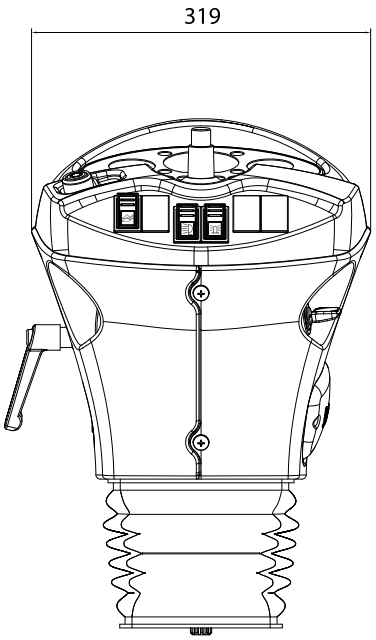
CARATTERISTICHE STANDARD

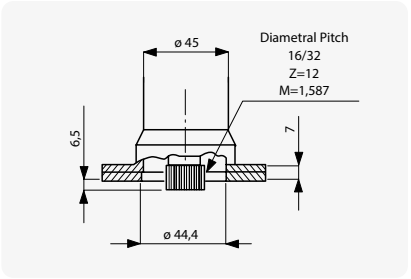
Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica di 60 mm mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

STANDARD FEATURES

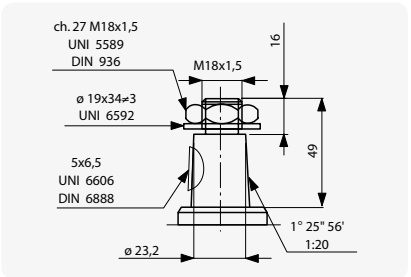




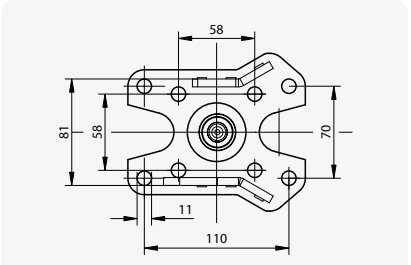




Attacco standard idroguida
Standard hydraulic steering joint



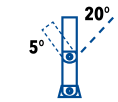
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL2000

BCH





metal pillar	tilt	60 mm

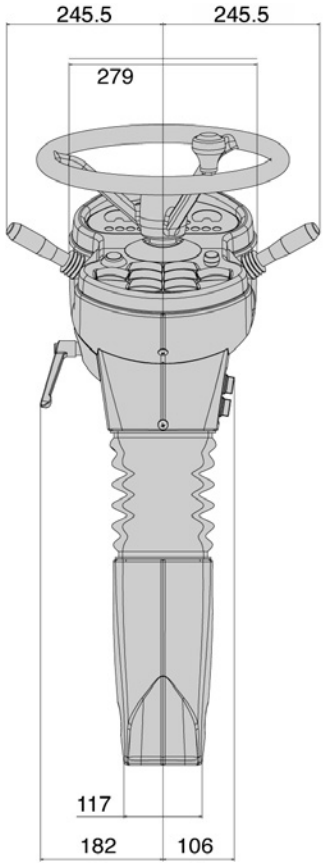


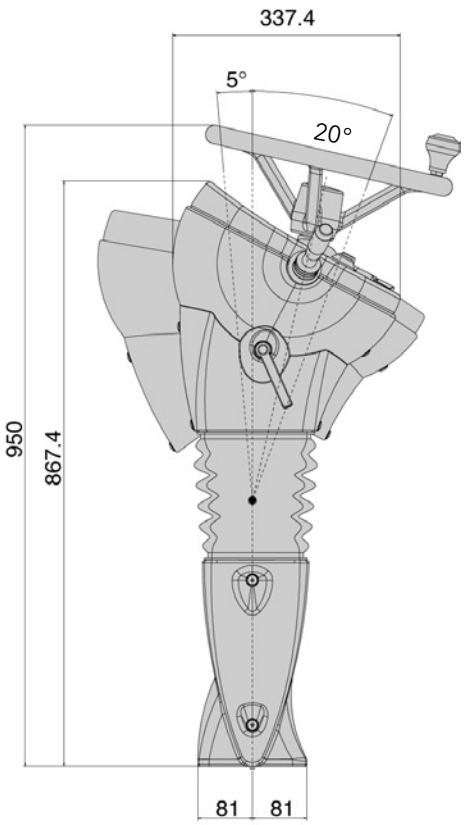
CARATTERISTICHE STANDARD

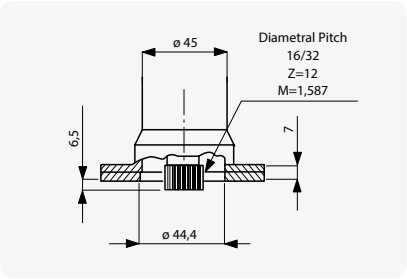
Colonna guida regolabile completa di piantone con attacco per idroguida.
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.
Regolazione telescopica dell'altezza di 60 mm, mediante leva.
Rivestimento in materiale plastico ABS nero/grigio.
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.
Completa di cablaggio.
Si eseguono colorazioni speciali su richiesta.

STANDARD FEATURES

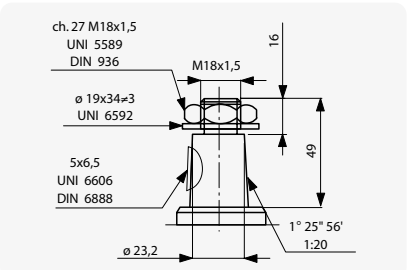
Adjustable steering column with connection for hydraulic power steering.
Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.
Telescopic height adjustment of 60 mm by lever.
Black/grey ABS plastic covers or soft touch.
Instrumentation and modular electrical components according to customer requirements.
Complete with wiring harness.
Special colours available on request.



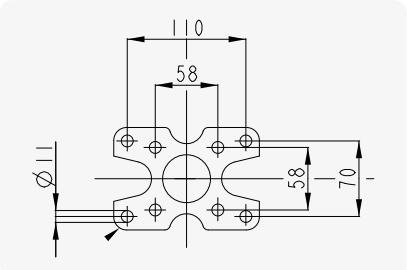




Attacco standard idroguida
Standard hydraulic steering joint



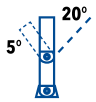
Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL2000 Short

BCH



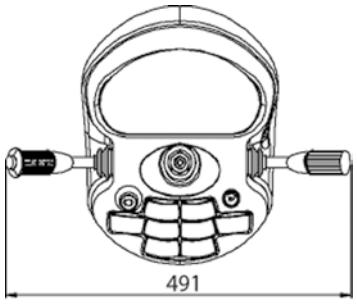


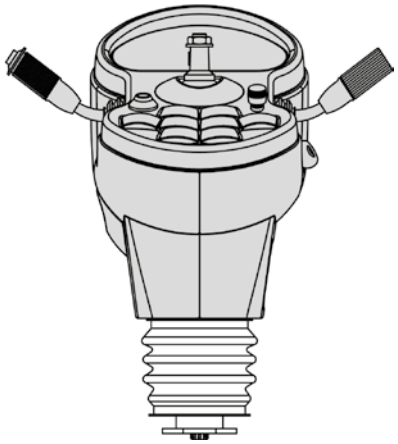
metal pillar	tilt	60 mm

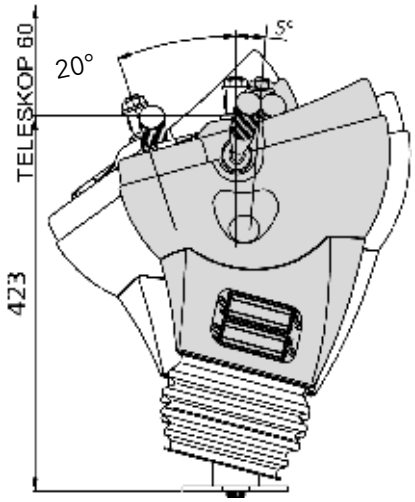


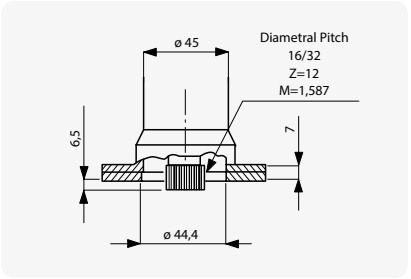
CARATTERISTICHE STANDARD

Colonna guida regolabile completa di piantone con attacco per idroguida.	*Adjustable steering column with connection for hydraulic power steering.*
Regolazione dell'inclinazione di 20° in direzione del conducente e di 5° sul lato opposto mediante leva.	*Tilt adjustment of 20° toward the operator and 5° toward windshield by lever.*
Regolazione telescopica dell'altezza di 60 mm, mediante leva.	*Telescopic height adjustment of 60 mm by lever.*
Rivestimento in materiale plastico ABS nero/grigio.	*Black/grey ABS plastic covers.*
Strumentazione e apparecchiature di comando componibili secondo l'esigenza del cliente.	*Instrumentation and modular electrical components according to customer requirements.*
Completa di cablaggio.	*Complete with wiring harness.*
Si eseguono colorazioni speciali su richiesta.	*Special colours available on request.*

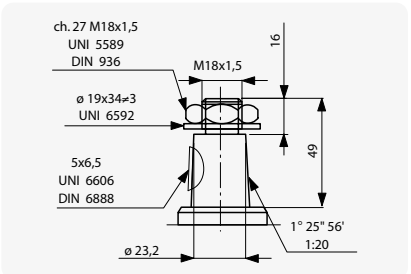




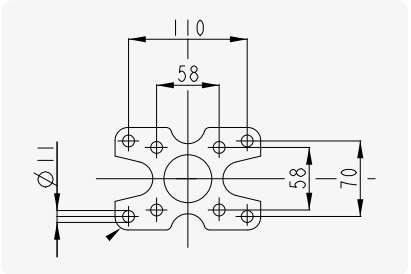




Attacco standard idroguida
Standard hydraulic steering joint



Cono fissaggio volante
Standard cone



Modello standard
Standard flanges

CL2200

CBK





metal pillar	tilt	50 mm



GRUPPO COLONNA STERZO COMPLETA:

- 4 Coperture plastiche stampate in termoformatura (design e stampi di proprietà AMA S.p.A.).
- Modello fornibile con cablaggio elettrico (standard o personalizzato).
- Modello fornibile con volante.

REGOLAZIONE INCLINABILE:

- Fulcro alloggiato alla base della colonnetta.
- Intervallo regolazione: 7° verso parabrezza, 19° verso conducente.
- Sblocco tramite pedale.
- Regolazione assistita da molla a gas.

REGOLAZIONE TELESCOPICA (OPZIONALE):

- Alloggiata nella porzione superiore.
- Intervallo regolazione: 50 mm.
- Sblocco tramite pomello alloggiato al centro del volante.

COMPLETE STEERING MODULE INCLUDING:

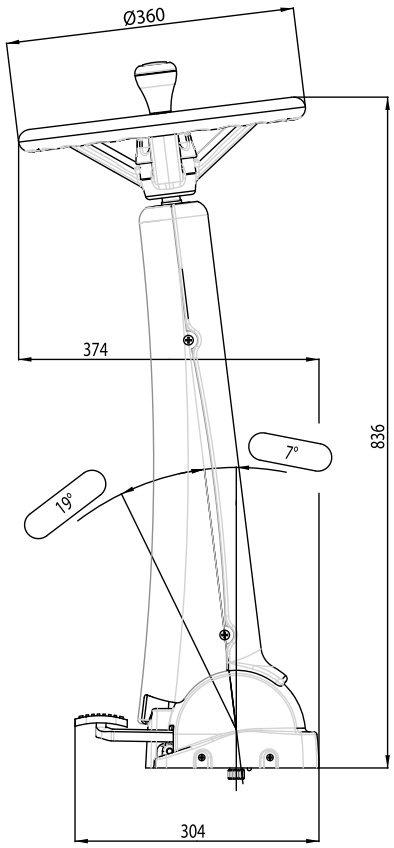
- *Set of four vacuum-thermoformed plastic covers (design and tooling are the property of AMA S.p.A.).*
- *Option for wiring harness (standard or customised).*
- *Option for steering wheel.*

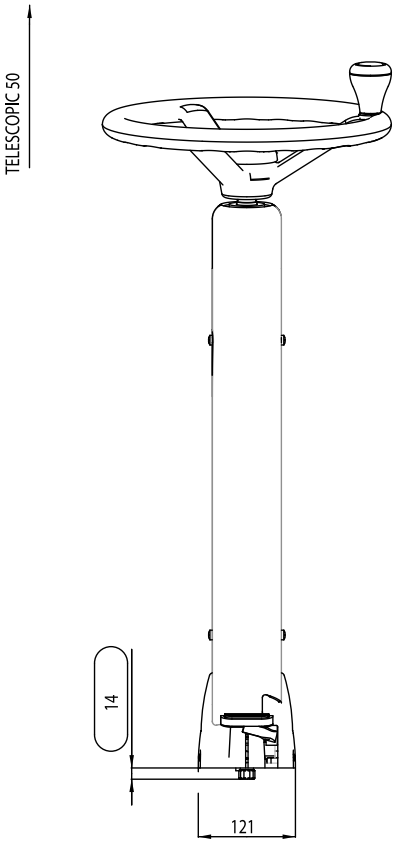
TILT ADJUSTMENT:

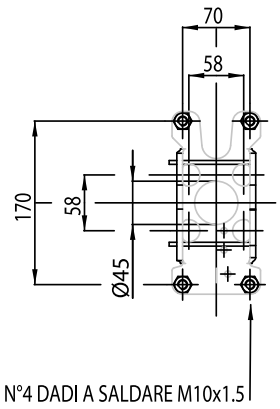
- *Pivot located at the base of the column.*
- *Travel: 7° toward windshield, 19° toward operator.*
- *Operated by a dedicated foot pedal.*
- *Gas strut assisted.*

TELESCOPIC ADJUSTMENT (OPTIONAL):

- *Located on the upper section.*
- *Travel: 50 mm.*
- *Operated by a dedicated knob located on the steering-wheel hub.*







CL2300

CBK

metal pillar	tilt	50 mm



GRUPPO COLONNA STERZO COMPLETA:

4 Coperture plastiche stampate in termoformatura (design e stampi di proprietà AMA S.p.A.).	*Set of four vacuum-thermoformed plastic covers (design and tooling are the property of AMA S.p.A.).*
Predisposizione per alloggio di 1 devioguida SWF-Valeo (sinistro).	*Provision for one SWF-Valeo stalk switch (LH).*
Modello fornibile con cablaggio elettrico (standard o personalizzato).	*Option for wiring harness (standard or customized).*
Modello fornibile con volante.	*Option for steering wheel.*

REGOLAZIONE INCLINABILE:

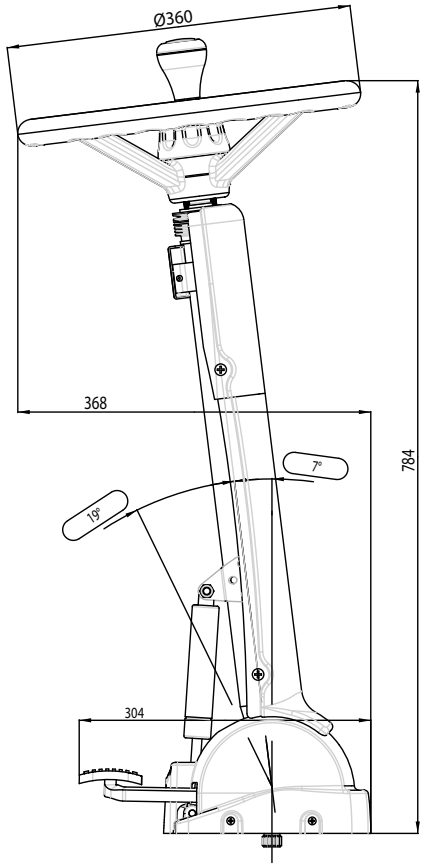
TILT ADJUSTMENT:

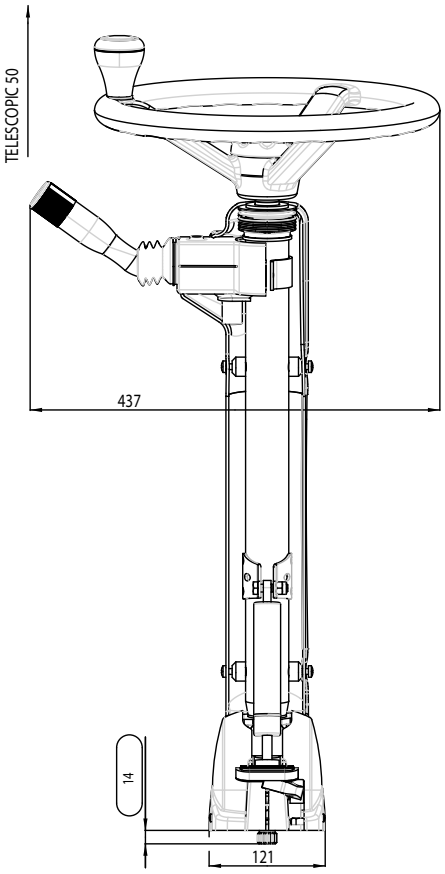
Fulcro alloggiato alla base della colonnetta.	*Pivot located at the base of the column.*
Intervallo regolazione: 7° verso parabrezza, 19° verso conducente.	*Travel: 7° toward windshield, 19° toward operator.*
Sblocco tramite pedale.	*Operated by a dedicated foot pedal.*
Regolazione assistita da molla a gas.	*Gas strut assisted.*

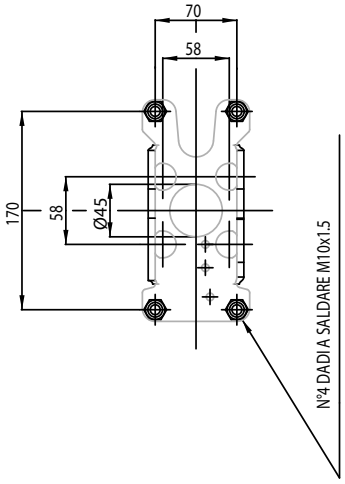
REGOLAZIONE TELESCOPICA (OPZIONALE):

TELESCOPIC ADJUSTMENT (OPTIONAL):

Alloggiata nella porzione superiore.	*Located on the upper section.*
Intervallo regolazione: 50 mm.	*Travel: 50 mm.*
Sblocco tramite pomello alloggiato al centro del volante.	*Operated by a dedicated knob located on the steering-wheel hub.*







CL2302

CBK

metal pillar	tilt	50 mm



GRUPPO COLONNA STERZO COMPLETA:

4 Coperture plastiche stampate in termoformatura (design e stampi di proprietà ama spa).	*Set of four vacuum-thermoformed plastic covers (design and tooling are the property of AMA S.p.A.).*
Predisposizione per alloggio di 2 devioguida SWF-Valeo.	*Provision for two SWF-Valeo stalk switches.*
Modello fornibile con cablaggio elettrico (standard o personalizzato).	*Option for wiring harness (standard or customized).*
Modello fornibile con volante.	*Option for steering wheel.*

COMPLETE STEERING MODULE INCLUDING:

REGOLAZIONE INCLINABILE:

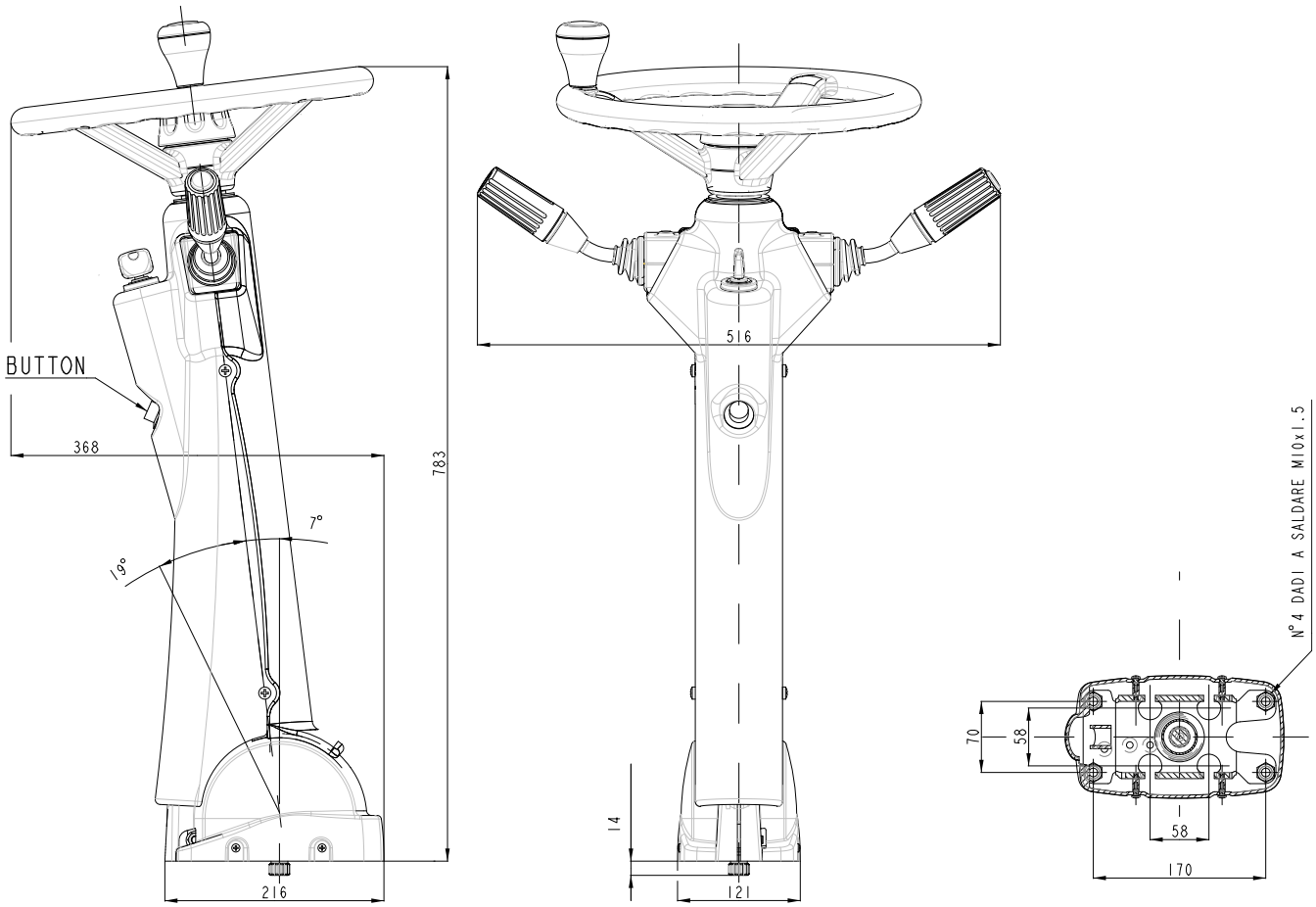
TILT ADJUSTMENT:

Fulcro alloggiato alla base della colonnetta.	*Pivot located at the base of the column.*
Intervallo regolazione: 7° verso parabrezza, 19° verso conducente.	*Travel: 7° toward windshield, 19° toward operator.*
Sblocco tramite pulsante.	*Operated by a dedicated button.*
Regolazione assistita da molla a gas.	*Gas strut assisted.*

REGOLAZIONE TELESCOPICA (OPZIONALE):

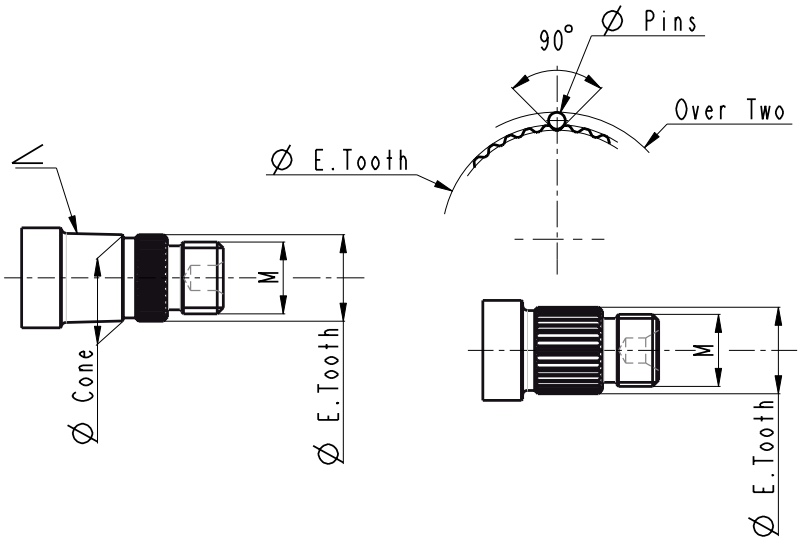
TELESCOPIC ADJUSTMENT (OPTIONAL):

Alloggiata nella porzione superiore.	*Located on the upper section.*
Intervallo regolazione: 50 mm.	*Travel: 50 mm.*
Sblocco tramite pomello alloggiato al centro del volante.	*Operated by a dedicated knob located on the steering-wheel hub.*



CONI STANDARD

STANDARD CONES



PERTEX STANDARD CONE: TOOTH Z=

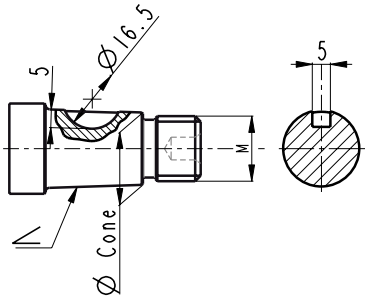
CONE NUMBER	THREAD M	CONE TOPER	< CONE	Ø CONE	Ø E. TOOTH	TOOTH	Ø PINS	OVER TWO
3	M=18x1.5	1:16	1°47'23''	21.0	20.5	36	1.35	22.16
4	M=18x1.5	1:19.26	1°29'14''	21.55	21.7	36	1.587	24.12
5	M=18x1.5	1:19.26	1°29'14''	21.84	21.7	36	1.587	24.12
20	M=16x1.5	1:12	2°23'10''	17.9	17.4	40	1.320	19.48
24	M=16x1.5	1.46:20	2°5'25''	18.16	17.5	36	1.35	19.35
29	M=14x1.5	1:4.15	6°52'03''	16.5	15.8	36	1.320	17.72
35	M=16x1.5	1:3.43	8°17'37''	19.4	19.0	48	0.96	20.1

PERTEX STEERING WHEEL CONNECTION: TOOTH Z=

CONE NUMBER	THREAD M	CONE TOPER	< CONE	Ø CONE	Ø E. TOOTH	TOOTH	Ø PINS	OVER TWO
18	M=16x2	-	-	-	19.6	38	0.96	20.43
28	M=18x1.5	-	-	-	23.95	24	2.25	26.65
32	M=18x1.5	-	-	-	21.7	36	1.587	24.12

PERTEX STANDARD CONE: WOODRUFF 5X6.5

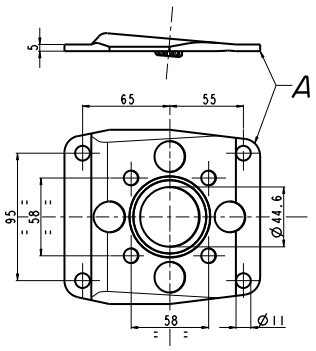
CONE NUMBER	THREAD M	CONE TOPER	< CONE	Ø CONE
1	M=18x1.5	1:20	1°25'55''	23.2
2	M=18x1.5	1:20	1°25'55''	20.53
6	M=16x1.5	1:8	3°34'34''	18.6
7	M=16x1.5	1:7.5	3°48'50''	18.2
21	M=18x1.5	1:16	1°47'23''	20.0

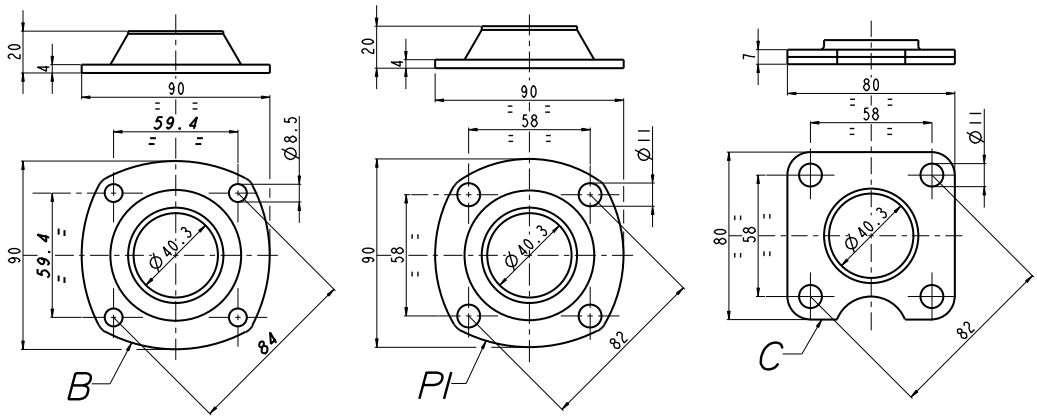


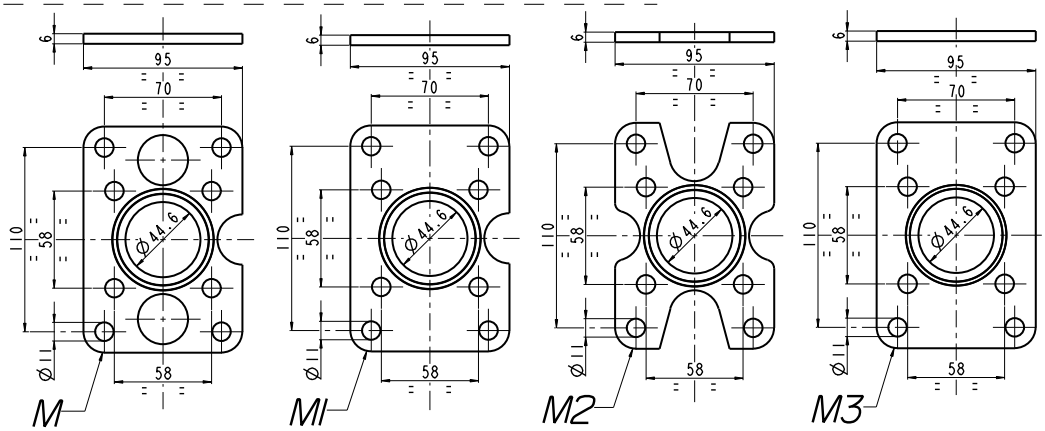
FLANGE DI COLLEGAMENTO IDROGUIDA

STANDARD FLANGES

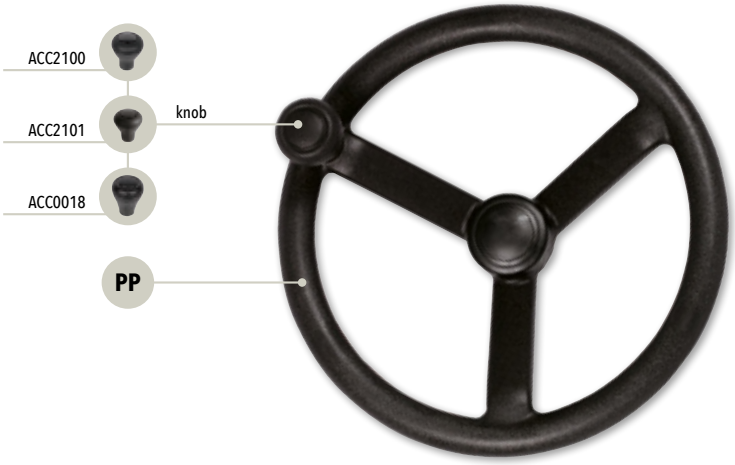
Available flange options

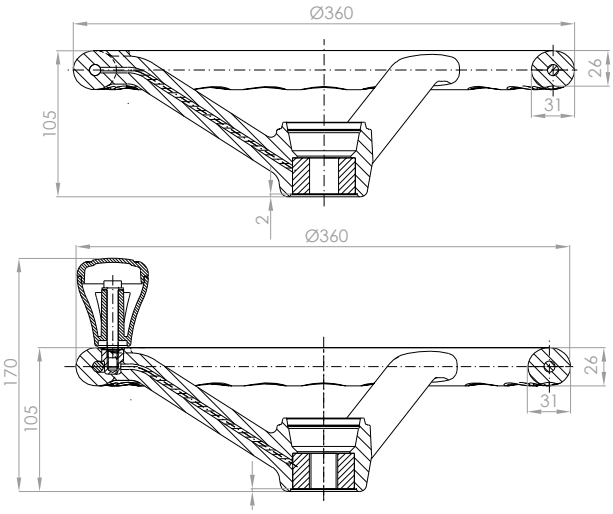






SERIE 6 Polypropylene

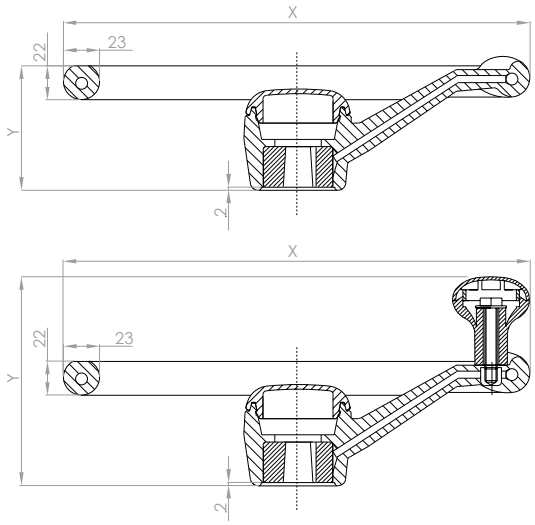




Part Number	A	B	C	D	Teeth	Taper	E	F	G	H
VOL1636C2	45	26	/	/	/	1:7,5	19,20	/	11,65	5
VOL1636C5	45	26	/	/	/	1:7,5	21,60	/	12,30	5
VOL1636DA	45	26	/	/	/	1:20	24,80	/	15,40	5
VOL1636D4	45	26	13	20,78	36	1:19,26	23,02	22,04	/	/
VOL163618	45	26	/	18,30	36	/	/	19,80	/	/

SERIE 9 Polypropylene

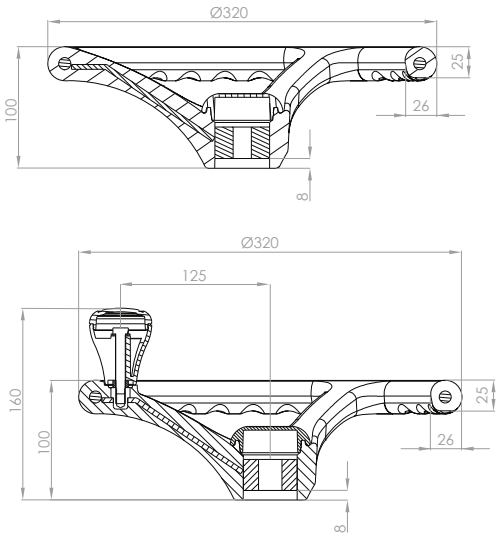




Part Number	X	Y	A	B	C	D	Teeth	Taper	E	F	G	H
VOL1930C2	300	81	45	26	/	/	/	1:7,5	19,20	/	11,65	5
VOL1930C2P	300	131	45	26	/	/	/	1:7,5	19,20	/	11,65	5
VOL1930DA	300	81	45	26	/	/	/	1:20	24,80	/	15,40	5
VOL1936C2	360	100	45	26	/	/	/	1:7,5	19,20	/	11,65	5
VOL1936C5	360	100	45	26	/	/	/	1:7,5	21,60	/	12,30	5
VOL1936DA	360	100	45	26	/	/	/	1:20	24,80	/	15,40	5
VOL1936DAP	360	150	45	26	/	/	/	1:20	24,80	/	15,40	5
VOL193680	360	130	45	26	16	16,60	40	1:12	18,86	17,82	/	/

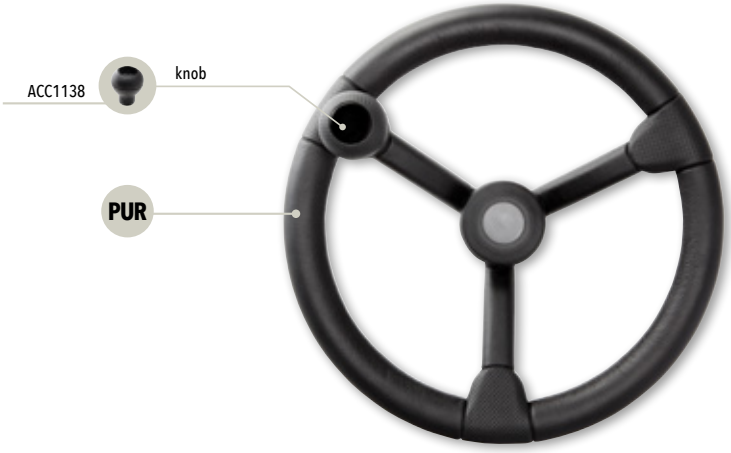
SERIE 10 Polypropylene

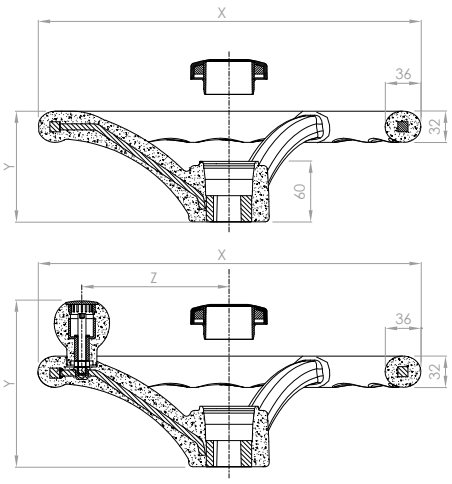




Part Number	A	B	C	D	Teeth	Taper	E	F	G	H
VOL1032C2	45	26	/	/	/	1:7,5	19,20	/	11,65	5
VOL1032DA	45	26	/	/	/	1:20	24,80	/	15,40	5
VOL1032D4	45	26	13	20,78	36	1:19,26	23,02	22,04	/	/
VOL1032ET	45	26	18	16,627	40	1:12	18,86	17,826	/	/
VOL1032ET2	45	26	/	/	/	1:7,6	19,64	/	12,40	5
VOL1032MI	45	26	/	/	/	1:20	17,40	/	12	5

SERIE 11 Polyurethane

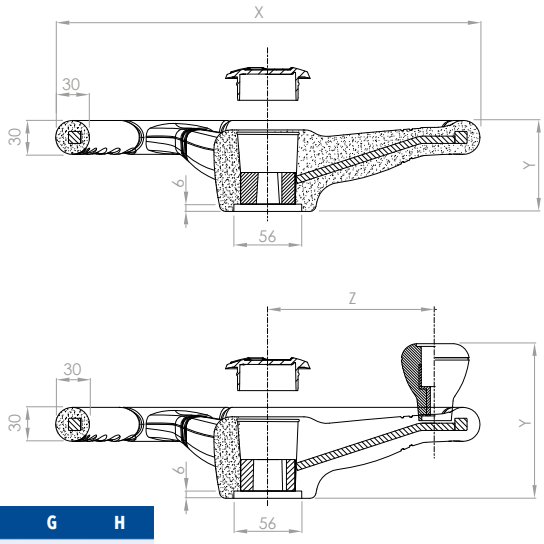




Part Number	X	Y	Z	A	B	C	D	Teeth	Taper	E	F	G	H
VOL11138DA	380	110	/	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL11138DAP	380	165	143	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL11138D4	380	110	/	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL11138D4P	380	165	143	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL11138T3	380	110	/	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/
VOL11138T3P	380	165	143	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/
VOL11138AU	380	110	/	45	26	/	/	/	1:20	20,53	/	14,30	5
VOL11138AUP	380	165	143	45	26	/	/	/	1:20	20,53	/	14,30	5
VOL111405DA	405	125	/	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL111405DAP	405	182	161	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL111405D4	405	125	/	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL111405D4P	405	182	161	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL111405T3	405	125	/	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/
VOL111405T3P	405	182	161	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/

SERIE 12 Polyurethane

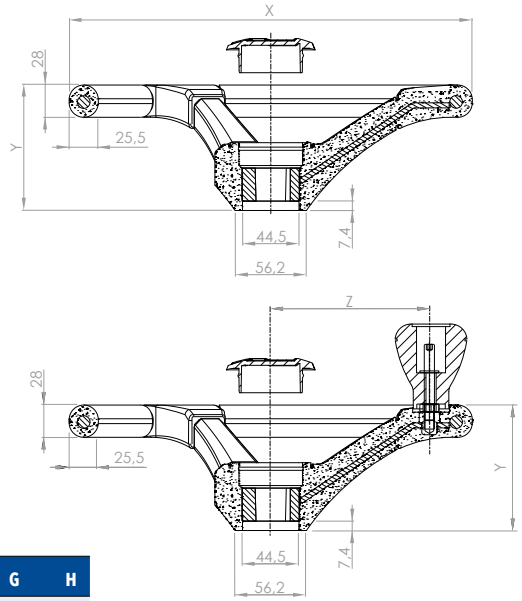




Part Number	X	Y	Z	A	B	C	D	Teeth	Taper	E	F	G	H
VOL11235DA	350	75	/	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL11235DAP	350	128	138	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL11235D4	350	75	/	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL11235D4P	350	128	138	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL11235T3	350	75	/	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/
VOL11235T3P	350	128	138	45	26	14,50	19,38	36	1:16	20,95	20,68	/	/
VOL11235C2	350	75	/	45	26	/	/	/	1:7,9	15,90	/	11,65	5
VOL11235C2P	350	128	138	45	26	/	/	/	1:7,9	20,53	/	14,30	5

SERIE 18 Polyurethane





Part Number	X	Y	Z	A	B	C	D	Teeth	Taper	E	F	G	H
VOL1832AU	320	100	/	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL1832DA	320	100	/	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL1832DAP	320	162	125	45	26	/	/	/	1:20	23,20	/	15,40	5
VOL1832D4	320	100	/	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL1832D4P	320	162	125	45	26	13	20,78	36	1:19,26	21,50	22,04	/	/
VOL1832C2	320	100	/	45	26	/	/	/	1:7,9	15,90	/	11,65	5
VOL1832C2P	320	162	125	45	26	/	/	/	1:7,9	20,53	/	14,30	5
VOL1835DAP	350	166	137	45	26	/	/	/	1:20	23,20	/	15,40	5

POMELLI

KNOBS



ACC0018
Pomello in plastica.
Polypropylene knob



ACC2100
Pomello in poliuretano.
Polyurethane knob



ACC2101
Pomello in poliuretano.
Polyurethane knob



ACC1138
Pomello in poliuretano.
Polyurethane knob

CLUSTER



J-CLUSTER

Combina le caratteristiche dei tradizionali indicatori a lancetta con le prestazioni e la flessibilità del display LCD TFT a colori ad alta risoluzione. Specificamente progettato per applicazioni in ambienti difficili, J-Cluster è lo strumento giusto per macchinari con e senza cabina.

Combines the features of traditional pointer indicators with the performance and flexibility of a high resolution colour TFT LCD. Specifically designed for harsh environmental application, J-Cluster is the right instrument for machinery with and without cabin.



NIMBUS

Cluster in soluzione allo stato solido, con display 5" TFT a colori 800 cd (tecnologia IPS) e 7 indicatori a led. Microcontrollore potente e memoria di grandi dimensioni: 32-bit, 8 Mb Flash e 8 Mb Ram.

Cluster in solid state solution, with display 5" colour TFT display 800 cd (IPS technology) and 7 led indicators. Powerful microcontroller and large memory size: 32-bit, 8 Mb Flash and 8 Mb Ram.



D100TFT

D100TFT è dotato di display da 2,4" TFT a colori ad alta luminosità in tecnologia IPS, linea canbus SAE J1939 e numerosi ingressi e uscite che consentono di gestire funzioni opzionali.

D100TFT is equipped with display 2,4" colour TFT high-brightness in IPS technology, canbus line SAE J1939 and several inputs and outputs that allow to manage optional functions.

DISPLAY



SMARTVIEW

SMARTVIEW è uno strumento ultracompatto dotato di un display a colori TFT da 2,4", 5 indicatori a LED e 3 pulsanti. Adatto alle applicazioni in cui lo spazio è limitato, è in grado di gestire e visualizzare tutte le informazioni sulla macchina. In grado di collegarsi sia via CANBUS che con segnali "tradizionali", è il giusto compromesso tra economicità e alte prestazioni.

SMARTVIEW is an ultra-compact instrument equipped with a 2,4" colour TFT display, 5 LED indicators and 3 pushbuttons. Suitable for applications where space is limited, it is able to manage and display all the information on the machine. Able to connect both via CANBUS and with "traditional" signals, it is the right compromise between cost-effectiveness and high performance.


ama

WCTCAB-I1B-026

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**AZIENDA CON
SISTEMA DI GESTIONE
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= ISO 9001 =
= ISO 14001 =**

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