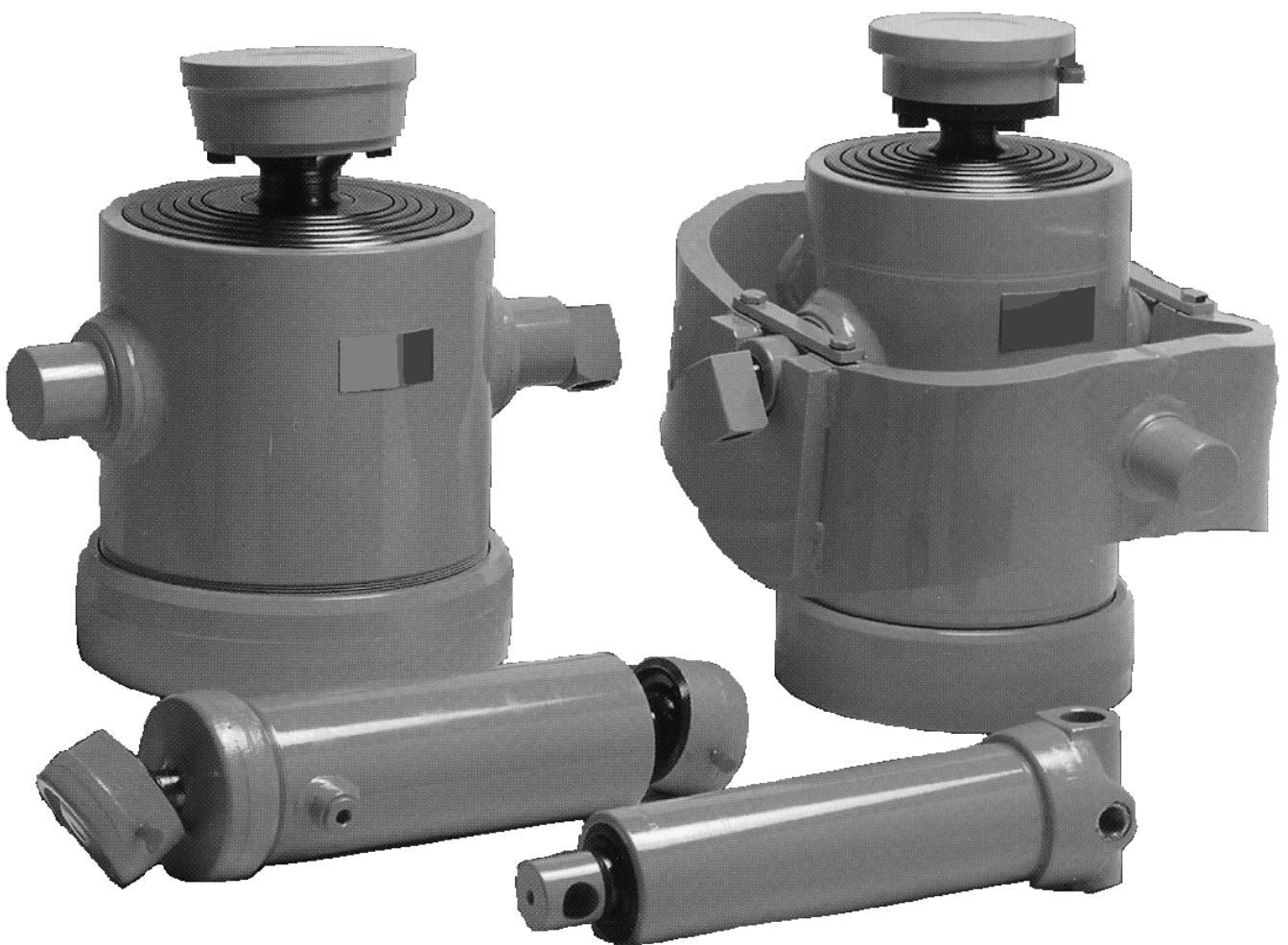


# CILINDRI TELESCOPICI

## *TELESKOPZYLINDER*

## *TELESCOPIC CYLINDER*

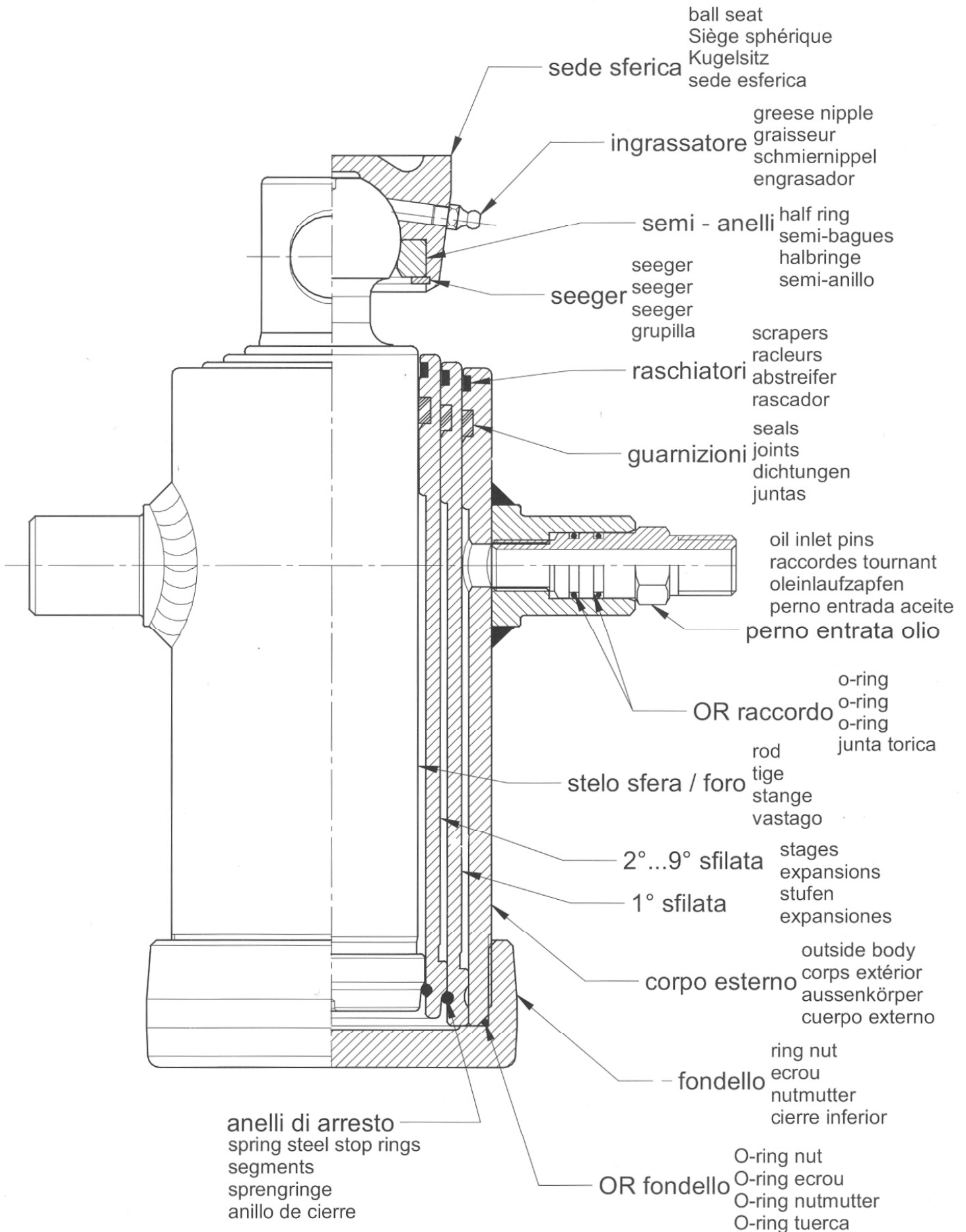


FER  
HYDRAULIK s.r.l.

COMPONENTI CILINDRO  
CYLINDER PARTS

PIÈCES DU VÉRIN  
ZYLINDERTEILE

COMPONENTES DE CILINDRO





**CARATTERISTICHE TECNICHE****Materiale**

I cilindri telescopici sono costruiti con tubo laminato senza saldatura grosso spessore:

ST. 52.0 DIN -1629 R=500-650 N/mm<sup>2</sup> Rs=355 N/mm<sup>2</sup>  
MW 450 20 MnV 6 R=550-720 N/mm<sup>2</sup> Rs=420 N/mm<sup>2</sup>  
fondello e sedi sferiche in acciaio stampato:  
Fe 510 R=450-630 N/mm<sup>2</sup>.

**Sfilamenti**

Il trattamento di nitrurazione salina propriamente denominato "processo TENIFER TF1 Degussa" adottato dalla **Fer Hydraulik** consente agli sfilamenti di lavorare acciaio su acciaio, quindi sono privi di bronzine o anelli di guida, potendo contare su superfici di scorrimento fortemente resistenti all'usura ed al grippaggio, ottenendo oltretutto una durezza superficiale elevata pari a HV-5/12 = 500-550.

Gli sfilamenti, grazie a quanto sopra esposto, risultano privi delle relative sedi per bronzine ed anelli e questo consente loro una resistenza meccanica nelle estermità notevolmente più elevata dello standard in commercio e di essere esenti da problemi di slabbamento.

Inoltre, consente una guida maggiore in lunghezza e la possibilità di far lavorare il cilindro a fine corsa alla massima pressione.

**Superfici**

Le superfici esterne delle sfilate subiscono una prima fase di rettifica e successivamente una lappatura, ottenendo un grado di rugosità pari a : Ra <= 0,15 controllato ad ogni ciclo mediante rugosimetro.

Anche in questa fase del ciclo produttivo ogni pezzo viene sottoposto a controllo mediante rugosimetro.

**Guarnizioni**

Le guarnizioni e i raschiatori sono di configurazione speciale a disegno **Fer Hydraulik** :

Materiale: Poliuretano puro (Du Pont)

Pressione max. 400 Kg/cm<sup>2</sup> (395 Bar)

Temperatura: da -40 a 110 C°.

Velocità: 0,5 m/s

Olio: olii idraulici e lubrificanti a base minerale.

**Collaudo**

Tutti i cilindri subiscono un collaudo funzionale finale con pressione oleodinamica pari a 240 Kg/cm<sup>2</sup> (235 bar).

I cilindri con diametro 240 mm. e oltre sono collaudati a 205 Kg/cm<sup>2</sup> (200 bar).

**Norme**

Tutti i prodotti sono progettati secondo norme internazionali standard CNR-UNI 10011 utilizzando un coefficiente di sicurezza Ks= 1,5.

**TECNICAL SPECIFICATIONS****Material**

The telescopic cylinders are made with seamless rolled tube big thickness:

ST. 52.0 DIN -1629 R=500-650 N/mm<sup>2</sup> Rs=355 N/mm<sup>2</sup>  
MW 450 20 MnV 6 R=550-720 N/mm<sup>2</sup> Rs=420 N/mm<sup>2</sup>  
base and ball socket joints in pressed steel:  
Fe 510 R=450-630 N/mm<sup>2</sup>

**Stages**

The saline nitriding treatment, correctly known as the "TENIFER TF1 Degussa process", used by **Fer**

**Hydraulik** means that the stages can be free from bushings or guide rings as they have sliding surfaces which are highly resistant to wear and seizing, principally as a result of high surface hardness of HV-5/12=500-550.

The prime advantage of these stages is that due to the characteristics described above, they are free from the related ring and bushing seats, giving them mechanical strength at the extremities which far exceeds the standard available on the market and leaving them free from problems with burring.

This also allows a longer guide and enables the cylinder to be operated at maximum pressure at the end of its stroke.

**Surfaces**

The outer surfaces of the stages are subjected to an initial grinding phase followed by honing, giving them a degree of roughness of 0.10 - 0.25 µm, tested by a surface roughness.

Event at this stages of the production cycle every piece undergoes inspection by means of a profilometer.

**Seals**

The specially shaped seals and scrapers are project by **Fer Hydraulik** :

Material : polyurethane:

Maximum pressure 400 Kg/cm<sup>2</sup> (395 Bar)

Temperature from -40 to +110 C.

Maximum piston speed 0.5 m/s

Oil : Hydraulic oils and lubricants mineral based.

**Testing**

All cylinders are subjected to final operational testing at hydraulic pressures of 240 Kg/cm<sup>2</sup> (235 bar).

Cylinders from diameter 240 are tested at 205 Kg/cm<sup>2</sup> (200 bar).

**Regulations**

All the products are projected by international regulations CNR-UNI 10011 considered a safety factor Ks= 1,5.

**CARACTERISTIQUES TECHNIQUES****Materiel**

Les vérins télescopiques sont fabriqués avec un tube laminé sans soudure en:

ST. 52.0 DIN -1629 R=500-650 N/mm<sup>2</sup> Rs=355 N/mm<sup>2</sup>  
MW 450 20 Mn V 6 R=550-720 N/mm<sup>2</sup> Rs=420 N/mm<sup>2</sup>  
culot et assises sphériques en acier matricé  
Fe 510 R=450-630 N/mm<sup>2</sup>.

**Enfilements Telescopiques**

Le traitement de nitruration saline par "procédé TENIFER TF1 degussa" adapté par **Fer**

**Hydraulik** permet aux enfilements de se faire sans coussinets en bronze ou d'anneaux, les superficies de glissement étant très résistantes à l'usure et au grippage, surtout grâce à une dureté superficielle élevée égale à HV-5/12 = 500-550.

De plus cette technique leur donne une résistance mécanique aux extrémités remarquablement plus élevée que la résistance standard existant dans le commerce en éliminant tout problème de déformation.

En outre, ce procédé permet d'obtenir un guidage majeur en longueur et la possibilité de faire travailler le vérin jusqu'au bout avec une pression maximum.

**Superficies**

Les superficies externes des enfilements subissent une première phase de rectification et successivement un rodage, obtenant un degré de rugosité égal à 0.10 - 0.25 µm.

Dans cette phase de cycle productif également, chaque pièce est soumise à un contrôle au moyen d'un rugosimètre.

**Joints**

Les joints et les racleurs sont de configuration spécial à dessin **Fer Hydraulik**

Matériel : Polyuréthane

Pression Max. 400 Kg/cm<sup>2</sup> (395 Bar)

Température de -40 à +110° C.

Vitesse Max. 0.5 m/s

Fluides hydrauliques et lubrifiants à base minérale

**Verification**

Tous les vérins subissent une vérification fonctionnelle finale avec pression hydraulique égale à 240 Kg/cm<sup>2</sup> (235 bar).

Vérins du diamètre 240 at plus sont vérifiés à 205 Kg/cm<sup>2</sup> (200 bar).

**Dispositions**

Tous les produits sont projetés selon dispositions internationaux standard CNR-UNI 10011 considérant un coefficient de sécurité Ks= 1,5.

**TECHNISHE MERKMALE****Werkstoffe**

Die Fertigung unserer Teleskopzylinder erfolgt mit gewalztem Rohr ohne Schweißungen aus:

ST. 52.0 DIN -1629 R=500-650 N/mm<sup>2</sup> Rs=355 N/mm<sup>2</sup>  
MW 450 20 Mn V 6 R=550-720 N/mm<sup>2</sup> Rs=420 N/mm<sup>2</sup>  
Bodenscheibe und Kugelsitze bestehen aus Preßstahl  
Fe 510 R=450-630 N/mm<sup>2</sup>.

**Auszuelemente**

Die bei **Fer Hydraulik** eingesetzte Salz-Nitrierbehandlung mit der Bezeichnung "Verfahren TENIFER TF1 Degussa" ermöglicht den Verzicht auf Bronzelager oder Führungsringe für die Auszuelemente,

da die Gleitflächen in hohem Maße verschleiß- und freißbeständig sind. Insbesondere wird eine hohe Oberflächenhärte von HV-5/12 = 500-550 erzielt.

Dank der vorstehenden Vorzüge weisen die Auszuelemente keine entsprechenden Bronzelager- oder Ringsitze auf. Dies verleiht ihnen eine wesentlich über den handelsüblichen Standard hinausgehende mechanische Beständigkeit und die Abwesenheit von Verschleiß-problemen.

All dies ermöglicht zudem die Herstellung einer längeren Führung und den Betrieb des Zylinders am Endhub unter Höchstdruck.

**Oberflächen**

Die Außenflächen der Auszuelemente werden in einer ersten Phase geschliffen und anschließend geläppt; Auf diese Weise wird eine Rauheit von 0.10 - 0.25 µm erzielt.

Auch in dieser Phase des Produktionszyklus wird jedes Teil einer Kontrolle unterzogen, und zwar mit dem Rauheitsmesser.

**Dichtungen**

Die speziell geformten Dichtungen und Abstreifer sind von **Fer Hydraulik** Planung.

Material : Polyurethan

Druck Max. 400 Kg/cm<sup>2</sup> (395 Bar)

Temperatur von -40 bis +110° C.

Geschwindigkeit Max. 0.5 m/Sek

Mineralische Hydraulik- und Schmierflüssigkeiten

**Abnahme**

Alle Zylinder werden einer abschließenden Funktionsprüfung mit einem hydraulischen druck von 240 kg/cm<sup>2</sup> (235) unterzogen.

Zylinder ab Durchmesser 240 werden bei 205 Kg/cm<sup>2</sup> überprüft (200 bar).

**Vor schriften**

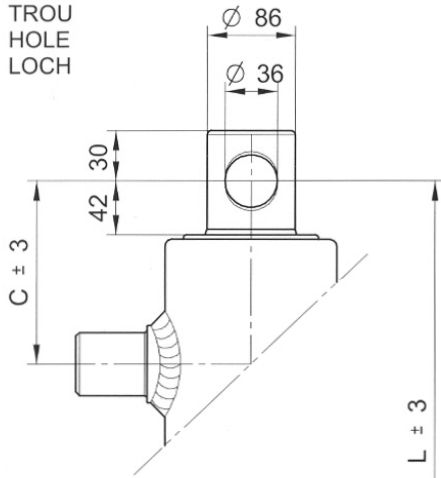
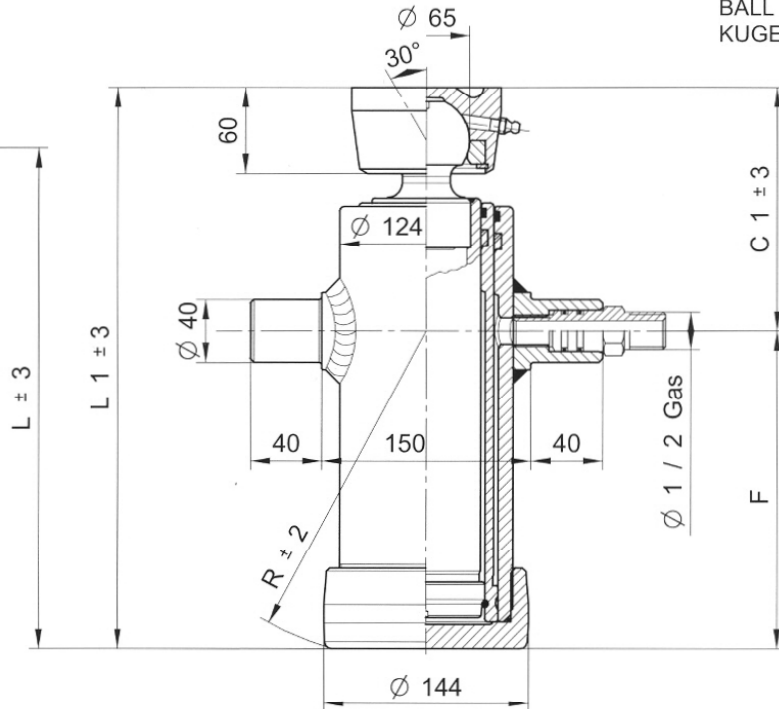
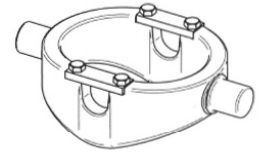
Alle produkte sind nach den internationalen vor schriften standard CNR-UNI 10011 entwerft mit einem sicherheitskoeffizient Ks= 1,5.



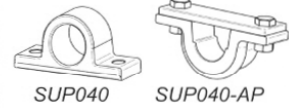






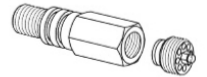
**CILINDRI TELESCOPICI CON 2 SFILATE**  
**TELESCOPIC CYLINDERS WITH 2 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS**  
**TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


CULLA 3



SUP040

SUP040-AP

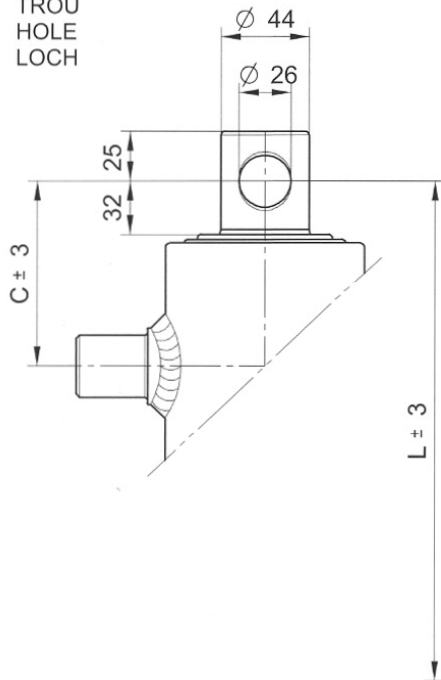
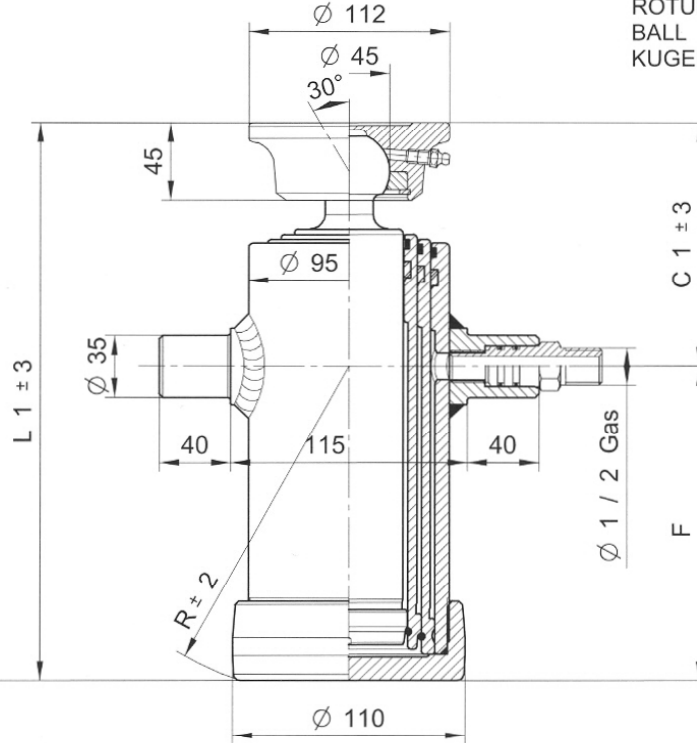
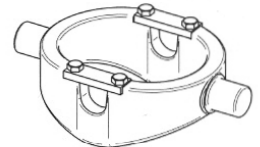

 71720000 3/8 gas  
 71730000 1/2 gas


CH065-2782

**PESO TOT. RIBALTABILE 13 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 13 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 13 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 13 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm							DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.								
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L				L'	R						
			F	S																						
4023	3369	695	●	●													115	155	365	480	520	373	420	30,5	33	5,3
4026	3372	895	●	●													115	155	465	580	620	472	520	36,5	39	6,8
4027	3373	1095	●	●													115	155	565	680	720	570	620	42,5	45	8,3
4028	8130	1195	●	●													115	155	645	760	800	650	700	47,5	50	10
4029	7340	1395	●	●													115	155	745	860	900	750	800	53,5	56	11,6

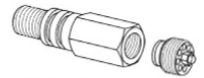
**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

**CILINDRI TELESCOPICI CON 3 SFILATE**  
**TELESCOPIC CYLINDERS WITH 3 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS**  
**TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


CULLA 1



SUP035


 71720000 3/8 gas  
 71730000 1/2 gas

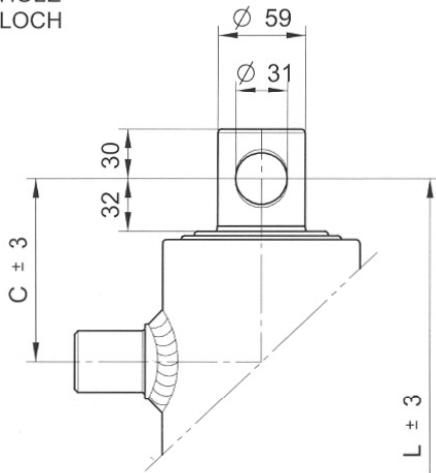
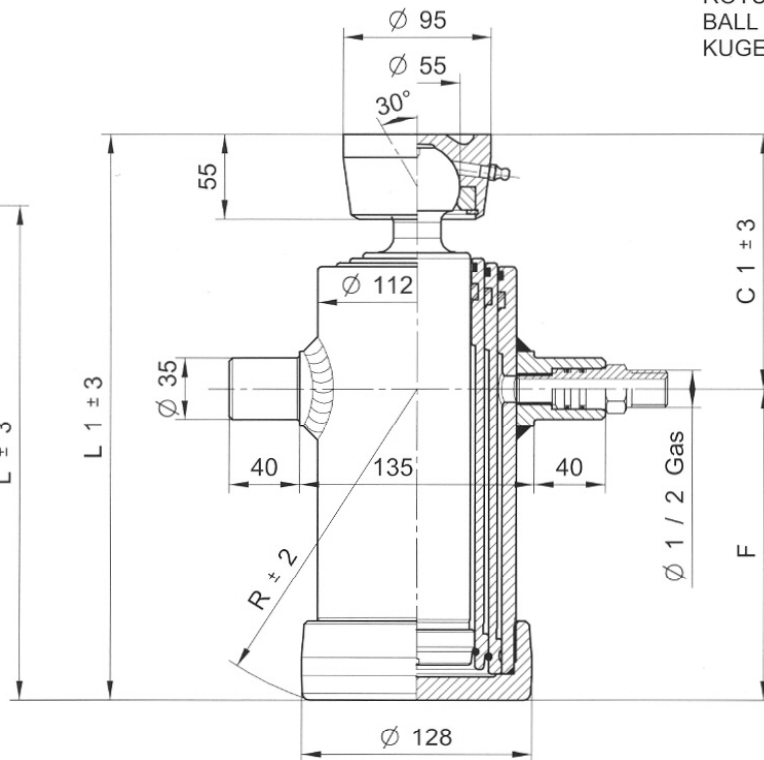
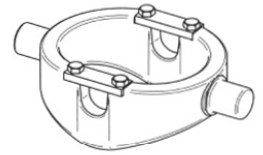

CH045-2414

**PESO TOT. RIBALTABILE 5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S			
2030	10144	410	●	●	●								102	142	150	252	292	160	210	13,5	15	1,5
2031	3335	500	●	●	●								102	142	180	282	322	190	240	14	15,5	1,6
2032	3336	593	●	●	●								102	142	210	312	352	220	270	15	16,5	2
2033	3337	683	●	●	●								102	142	240	342	382	250	300	16,5	18	2,2
2034	3338	790	●	●	●								102	142	275	377	417	280	335	18	19,5	2,5
2035	10146	893	●	●	●								102	142	310	412	452	315	370	19,5	21	2,8
2036	10148	1043	●	●	●								102	142	360	462	502	365	420	21,5	23	3,3
2037	10150	1283	●	●	●								102	142	440	542	582	445	500	25	26,5	4
2038	10152	1490	●	●	●								102	142	510	612	652	515	570	28,5	30	4,7

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

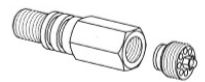


**CILINDRI TELESCOPICI CON 3 SFILATE**  
**TELESCOPIC CYLINDERS WITH 3 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS**  
**TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


CULLA 2 + SUP040



SUP035


 71720000 3/8 gas  
 71730000 1/2 gas

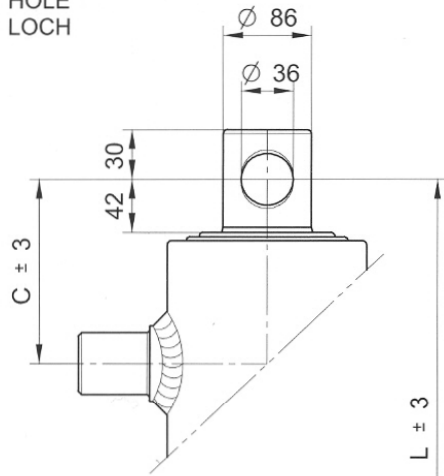
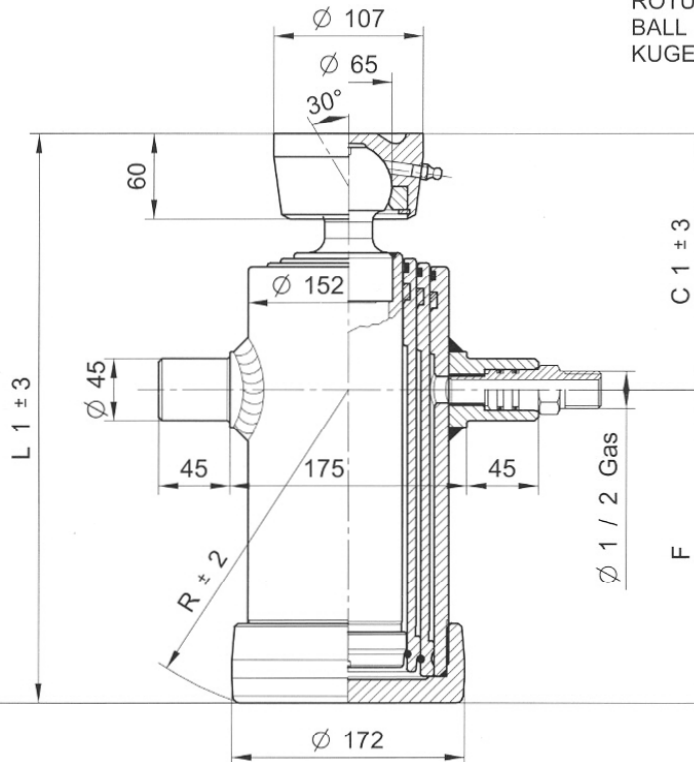
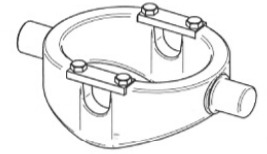
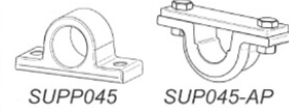
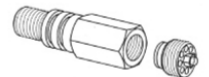

CH055-2957

**PESO TOT. RIBALTABILE 8 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 8 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 8 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 8 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm							DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.					
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	C	C'	F	L		L'	R		F	S			
<b>3030</b>	3345	<b>500</b>		●	●	●							102	147	190	292	337	200	240	20	22	2,5		
<b>3031</b>	3346	<b>593</b>		●	●	●							102	147	220	322	367	230	270	22	24	2,8		
<b>3032</b>	3347	<b>683</b>		●	●	●							102	147	250	352	397	260	300	24	26	3,3		
<b>3033</b>	3348	<b>785</b>		●	●	●							107	152	280	387	432	290	335	27	29	3,8		
<b>3034</b>	3349	<b>893</b>		●	●	●							107	152	315	422	467	325	370	29	31	4,2		
<b>3035</b>	3350	<b>1043</b>		●	●	●							107	152	365	472	517	375	420	33	35	5		
<b>3036</b>	3332	<b>1283</b>		●	●	●							107	152	445	552	597	450	500	38	40	6		
<b>3037</b>	3333	<b>1493</b>		●	●	●							107	152	515	622	667	520	570	42	44	7		

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



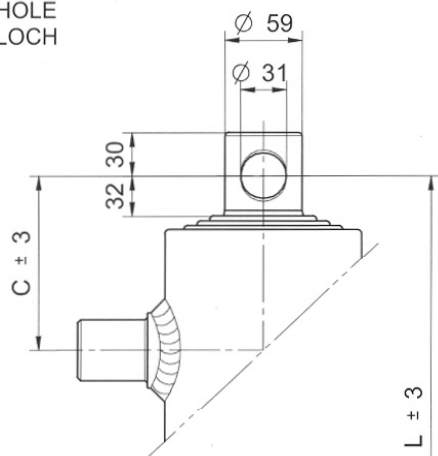
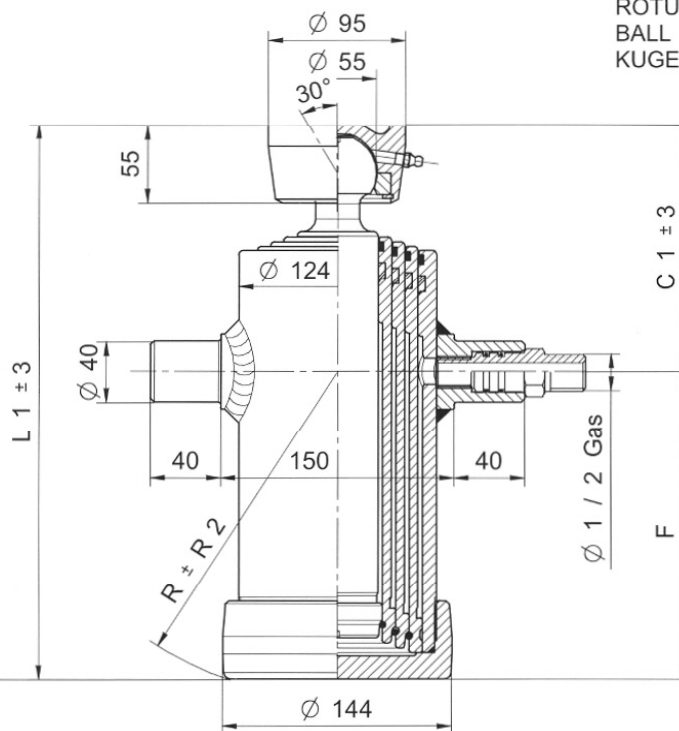
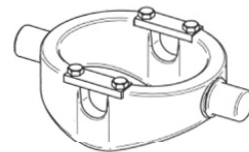
**CILINDRI TELESCOPICI CON 3 SFILATE**  
**TELESCOPIC CYLINDERS WITH 3 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS**  
**TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN**
**TYPE F :**  
**FORO**  
**TROU**  
**HOLE**  
**LOCH**

**TYPE S :**  
**SFERA**  
**ROTULE**  
**BALL**  
**KUGEL**

**OPTIONAL**

**CULLA 4 + SUP050**

**SUPP045**
**SUP045-AP**

**71720000 3/8 gas**  
**71730000 1/2 gas**

**CH065-2782**
**PESO TOT. RIBALTABILE 16 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 16 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 16 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 16 Ton. 180 Bar**

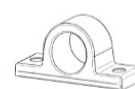
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.							
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'				R						
			F	S																						
<b>4036</b>	3379	<b>1273</b>	●	●	●												125	165	445	570	610	455	500	55	57	12
<b>4038</b>	3381	<b>1483</b>	●	●	●												125	165	515	640	680	525	570	61	63	13,8
<b>4039</b>	14195	<b>2093</b>	●	●	●												125	165	745	870	910	755	800	81	83	20

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



**CILINDRI TELESCOPICI CON 4 SFILATE**  
**TELESCOPIC CYLINDERS WITH 4 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS**  
**TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


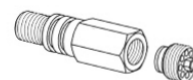
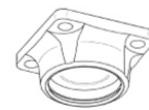
CULLA 3



SUP040



SUP040-AP


 71720000 3/8 gas  
 71730000 1/2 gas


CH055-2957

**PESO TOT. RIBALTABILE 10 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 10 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 10 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 10 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.		
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	C	C'	F	L	L'		R	F		S	
<b>3041</b>	3352	<b>670</b>	●	●	●	●							112	157	185	297	342	200	240	25	26,5	4
<b>3042</b>	3353	<b>830</b>	●	●	●	●							112	157	225	337	382	240	280	28,5	30	5
<b>3043</b>	3354	<b>950</b>	●	●	●	●							112	157	255	367	412	265	310	30	31,5	5,6
<b>3044</b>	3355	<b>1050</b>	●	●	●	●							112	157	280	392	437	290	335	32	33,5	6,2
<b>3045</b>	3356	<b>1190</b>	●	●	●	●							112	157	315	427	472	325	370	34,5	36	7
<b>3046</b>	3357	<b>1290</b>	●	●	●	●							112	157	340	452	497	350	395	37,5	39	7,5
<b>3047</b>	3358	<b>1510</b>	●	●	●	●							112	157	395	507	552	405	450	41,5	43	8,8
<b>3048</b>	3359	<b>1710</b>	●	●	●	●							112	157	445	557	602	450	500	45	46,5	10
<b>3049</b>	3360	<b>1990</b>	●	●	●	●							112	157	515	627	672	520	570	49,5	51	11

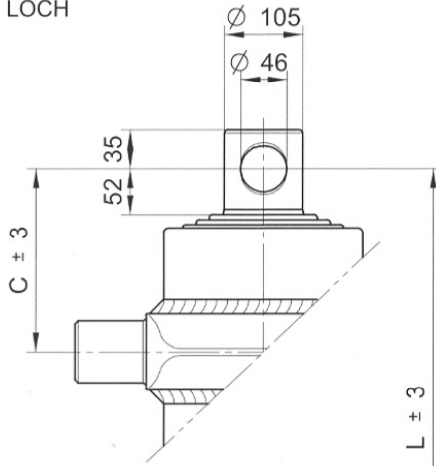
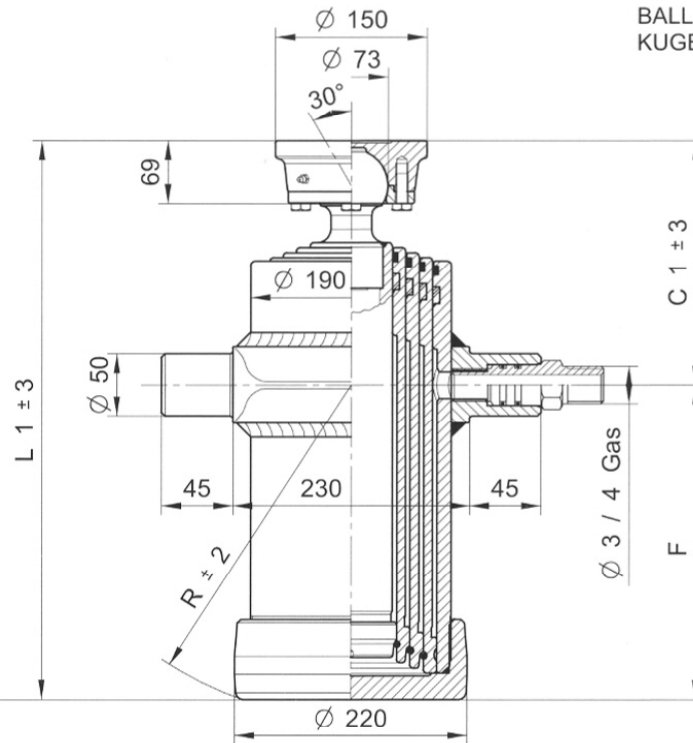
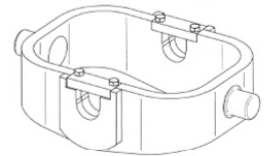
**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



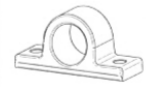






**CILINDRI TELESCOPICI CON 4 SFILATE**  
**TELESCOPIC CYLINDERS WITH 4 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS**  
**TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


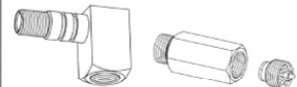
CULLA6



SUP050



SUP050-AP



26320000 27230000


 71780000 1/2 Gas  
 71560000 3/4 Gas

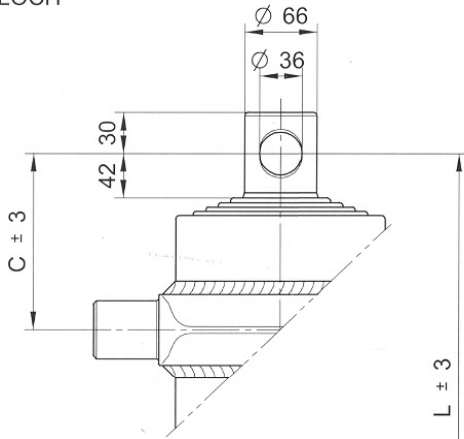
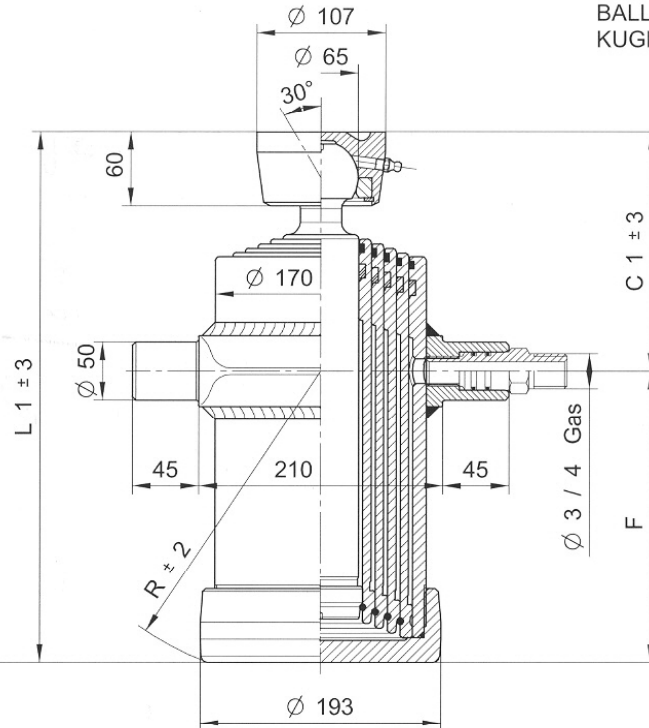
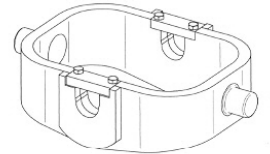
**PESO TOT. RIBALTABILE 25 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 25 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 25 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 25 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.			
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'		R	F		S		
<b>4080</b>	9815	<b>1010</b>			●	●	●	●					212	253	210	422	463	240	335	70	72	15,8	
<b>4081</b>	9820	<b>1190</b>			●	●	●	●					212	253	255	467	508	280	380	76	78	18,5	
<b>4082</b>	9825	<b>1470</b>			●	●	●	●					212	253	325	537	578	345	450	86	88	22,6	
<b>4083</b>	9830	<b>1670</b>			●	●	●	●					212	253	375	587	628	390	500	92	94	25,6	
<b>4048</b>	3391	<b>1950</b>			●	●	●	●					212	253	445	657	698	460	570	100	102	29,7	
<b>4049</b>	3392	<b>2510</b>			●	●	●	●					212	253	605	817	858	615	730	126	128	40	
<b>4084</b>	9832	<b>2190</b>			●	●	●	●					202	243	535	737	778	545	650	116	118	33	

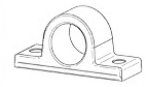
**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**





**CILINDRI TELESCOPICI CON 5 SFILATE**  
**TELESCOPIC CYLINDERS WITH 5 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 5 EXPANSIONS**  
**TELESKOPZYLINDER MIT 5 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


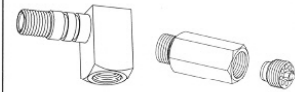
CULLA5



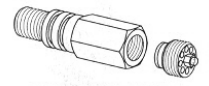
SUP050



SUP050-AP



26320000 27230000


 71780000 ½ Gas  
 71560000 ¾ Gas


CH065-2782

**PESO TOT. RIBALTABILE 16 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 16 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 16 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 16 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.			
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'		R	F		S		
<b>5000</b>	9835	<b>1295</b>	●	●	●	●	●						205	245	205	410	450	230	335	63	65,5	12,7	
<b>5001</b>	9840	<b>1520</b>	●	●	●	●	●						205	245	250	455	495	270	380	70	72,5	14,8	
<b>4050</b>	3393	<b>1870</b>	●	●	●	●	●						205	245	320	525	565	335	450	79	81,5	18,2	
<b>4051</b>	3394	<b>2120</b>	●	●	●	●	●						205	245	370	575	615	385	500	86	88,5	20,6	
<b>5002</b>	9755	<b>2470</b>	●	●	●	●	●						205	245	440	645	685	450	570	95	97,5	24	
<b>5015</b>	14445	<b>2990</b>	●	●	●	●	●						205	245	570	775	815	580	700	114	116,5	29	

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



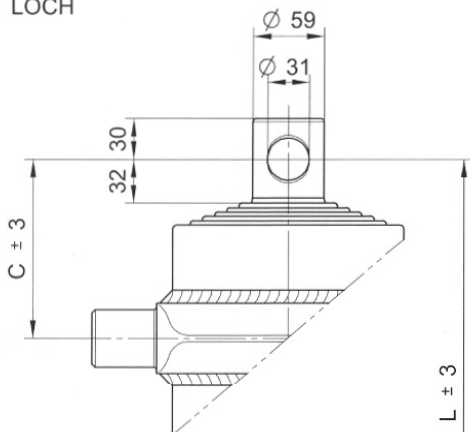
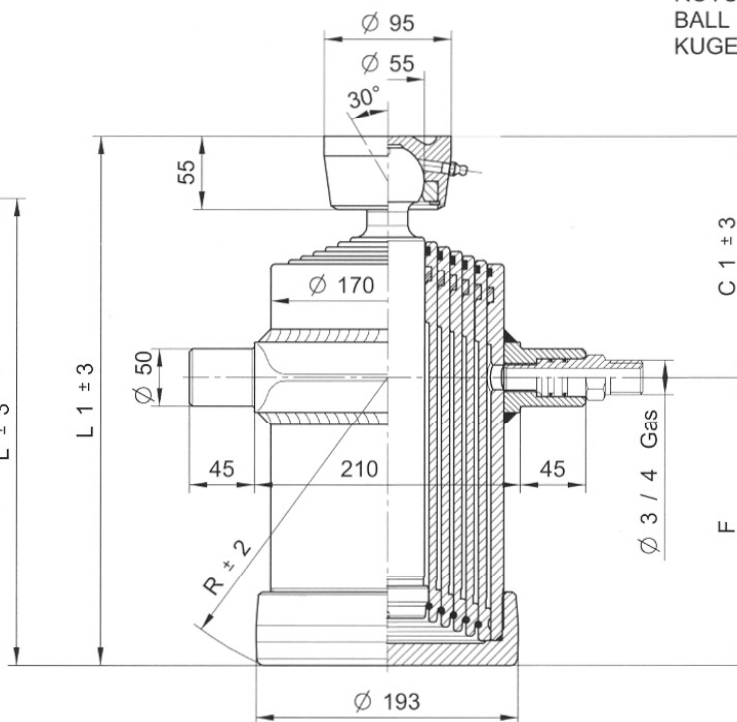
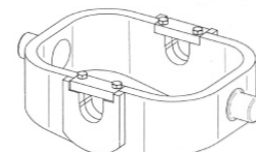










**CILINDRI TELESCOPICI CON 6 SFILATE**  
**TELESCOPIC CYLINDERS WITH 6 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS**  
**TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


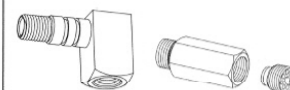
CULLA5



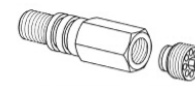
SUP050



SUP050-AP



26320000 27230000


 71780000 ½ Gas  
 71560000 ¾ Gas


CH055-2957

**PESO TOT. RIBALTABILE 13 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 13 Ton. 180 Bar**
**POIDS TOT. REBATABLE 13 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 13 Ton. 180 Bar**

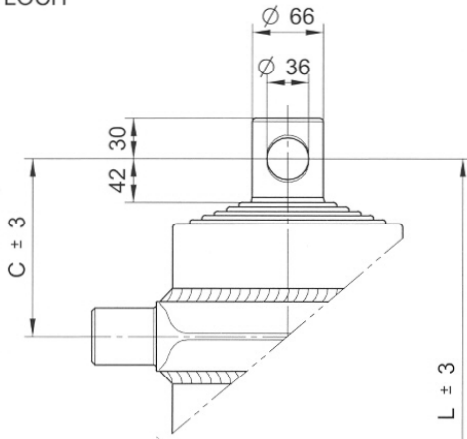
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			30 TON. 1,1	46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	C	C'	F	L	L'	R	F	S		
6017	14340	987			●	●	●	●	●	●		195	240	110	305	350	150	240	48	50	10
6018	11815	1165			●	●	●	●	●	●		195	240	140	335	380	170	270	52	54	10,5
6019	11816	1345			●	●	●	●	●	●		195	240	170	365	410	197	300	57	59	12
6020	9800	1470			●	●	●	●	●	●		195	240	190	385	430	215	320	59	61	13
6021	11817	1765			●	●	●	●	●	●		195	240	240	435	480	260	370	66	68	15,6
6022	11818	2245			●	●	●	●	●	●		195	240	320	515	560	335	450	76	78	19,8
6023	11819	2545			●	●	●	●	●	●		195	240	370	565	610	385	500	84	86	23
6024	11830	2965			●	●	●	●	●	●		195	240	440	635	680	450	570	93	95	26
6025	11835	3585			●	●	●	●	●	●		195	240	570	765	810	580	700	112	114	32

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

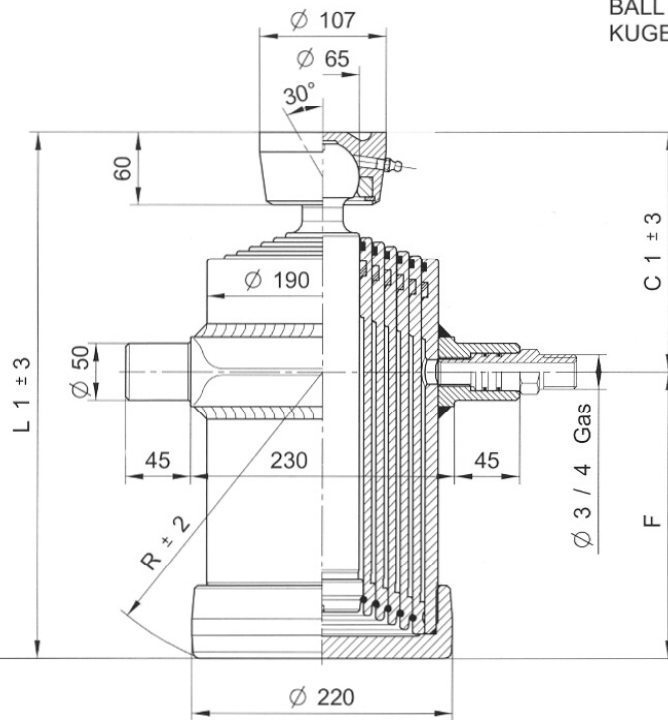
CILINDRI TELESCOPICI CON 6 SFILATE  
TELESCOPIC CYLINDERS WITH 6 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS  
TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN

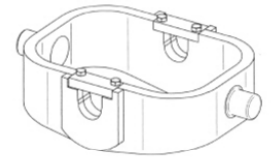
TYPE F :  
FORO  
TROU  
HOLE  
LOCH



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL



OPTIONAL



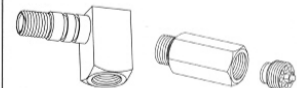
CULLA6



SUP050



SUP050-AP



26320000 27230000



71780000 1/2 Gas  
71560000 3/4 Gas



CH065-2782

PESO TOT. RIBALTABILE 20 Ton. a 180 Bar  
POIDS TOT. REBATABLE 20 Ton. au 180 Bar

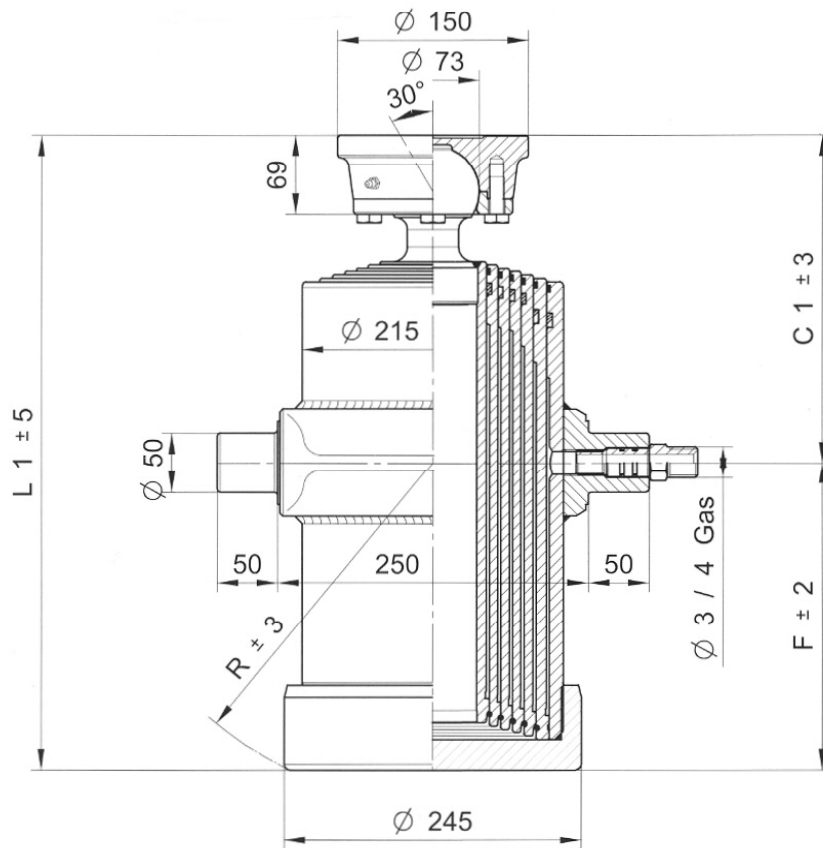
TOTAL WEIGHT TIP-UP 20 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 20 Ton. 180 Bar

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'		R	F		S
4058	3397	1540	●	●	●	●	●	●				208	248	210	418	458	235	335	80	82	18,5
4059	3387	1810	●	●	●	●	●	●				208	248	255	463	503	275	380	87	89	21,5
4060	4281	2225	●	●	●	●	●	●				208	248	325	533	573	345	450	100	102	25,9
4061	4282	2525	●	●	●	●	●	●				208	248	375	583	623	390	500	108	110	29,4
4062	4283	2950	●	●	●	●	●	●				208	248	445	653	693	460	570	123	125	34,6
4063	4284	3405	●	●	●	●	●	●				208	248	545	753	793	555	670	142	144	40
4064	4280	3585	●	●	●	●	●	●				208	248	575	783	823	585	700	147	149	42
4065	5305	3765	●	●	●	●	●	●				208	248	605	813	853	615	730	153	155	44
4066	14505	4185	●	●	●	●	●	●				208	248	675	883	923	685	800	172	174	49

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

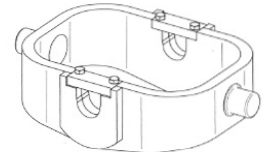
CILINDRI TELESCOPICI CON 6 SFILATE  
TELESCOPIC CYLINDERS WITH 6 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS  
TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

OPTIONAL



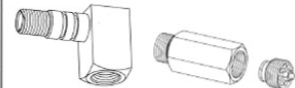
CULLA7



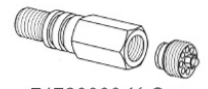
SUP050



SUP050-AP



26320000 27230000



71780000 1/2 Gas  
71560000 3/4 Gas

PESO TOT. RIBALTABILE 25 Ton. a 180 Bar  
POIDS TOT. REBATABLE 25 Ton. au 180 Bar

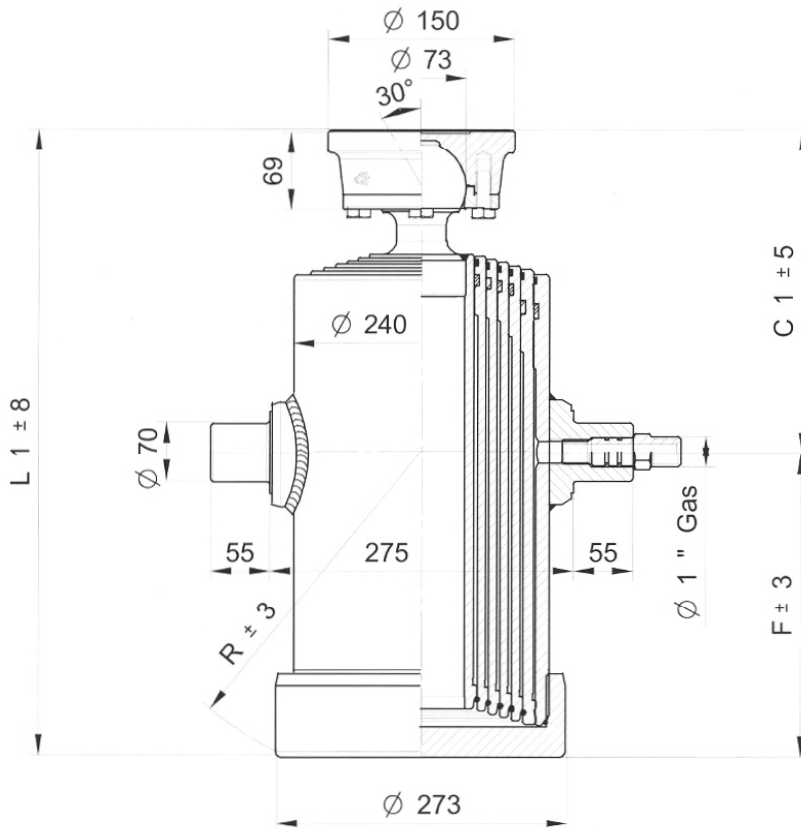
TOTAL WEIGHT TIP-UP 25 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 25 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'		R	F		S
			6050	14040	1415	●	●	●	●	●	●	●	-	260	195	-		455	230		320
6051	14041	1505	●	●	●	●	●	●	●	-	260	210	-	470	244	335	-	101	23		
6052	14042	1755	●	●	●	●	●	●	●	-	260	255	-	515	283	380	-	110	28		
6053	14043	2175	●	●	●	●	●	●	●	-	260	325	-	585	348	450	-	125	34		
6054	14044	2475	●	●	●	●	●	●	●	-	260	375	-	635	395	500	-	134	38		
6055	14045	2895	●	●	●	●	●	●	●	-	260	445	-	705	462	570	-	148	45		
6056	14046	3265	●	●	●	●	●	●	●	-	260	525	-	785	535	650	-	165	51		
6057	13910	3565	●	●	●	●	●	●	●	-	260	575	-	835	590	700	-	171	56		

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

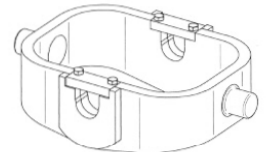
CILINDRI TELESCOPICI CON 6 SFILATE  
TELESCOPIC CYLINDERS WITH 6 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS  
TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN



**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL

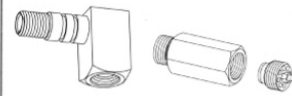
**OPTIONAL**



CULLA8A



SUP070-AP



26790000 27240000

**PESO TOT. RIBALTABILE 32 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 32 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 32 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 32 Ton. 180 Bar**

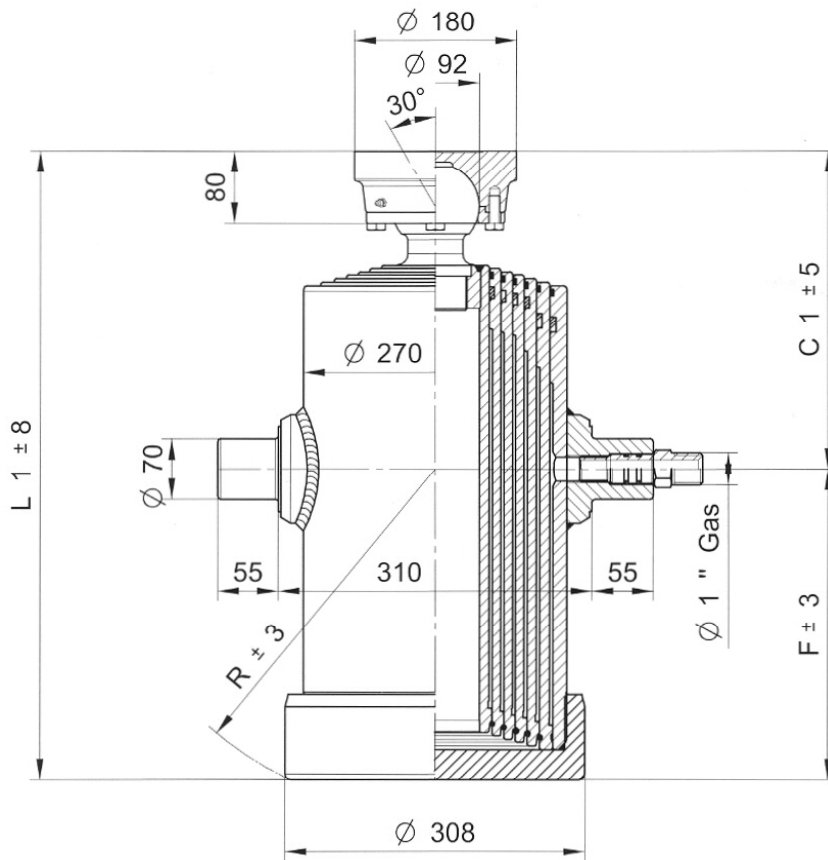
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C'	F	L	L'	R	F	S		
<b>6059</b>	12640	<b>1260</b>	●	●	●	●	●	●	●			-	235	205	-	440	248	300	-	108	25
<b>6060</b>	12641	<b>1380</b>	●	●	●	●	●	●	●			-	235	225	-	460	265	320	-	115	27,5
<b>6061</b>	12642	<b>1470</b>	●	●	●	●	●	●	●			-	235	240	-	475	277	335	-	119	29,5
<b>6062</b>	12643	<b>1680</b>	●	●	●	●	●	●	●			-	255	265	-	520	300	380	-	129	33
<b>6063</b>	12644	<b>1920</b>	●	●	●	●	●	●	●			-	255	305	-	560	335	420	-	140	37,2
<b>6064</b>	12645	<b>2100</b>	●	●	●	●	●	●	●			-	255	335	-	590	364	450	-	146	40,5
<b>6065</b>	12646	<b>2400</b>	●	●	●	●	●	●	●			-	255	385	-	640	410	500	-	158	47,5
<b>6066</b>	12647	<b>2640</b>	●	●	●	●	●	●	●			-	255	425	-	680	448	540	-	173	52,5
<b>6067</b>	12648	<b>2820</b>	●	●	●	●	●	●	●			-	255	455	-	710	478	570	-	186	56
<b>6068</b>	12649	<b>3220</b>	●	●	●	●	●	●	●			-	255	535	-	790	552	650	-	212	64,5
<b>6069</b>	12654	<b>3520</b>	●	●	●	●	●	●	●			-	255	585	-	840	600	700	-	235	70,5

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



CILINDRI TELESCOPICI CON 6 SFILATE  
TELESCOPIC CYLINDERS WITH 6 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS  
TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN

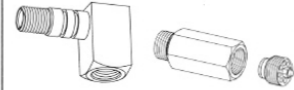


TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

OPTIONAL



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 40 Ton. a 180 Bar  
POIDS TOT. REBATABLE 40 Ton. au 180 Bar

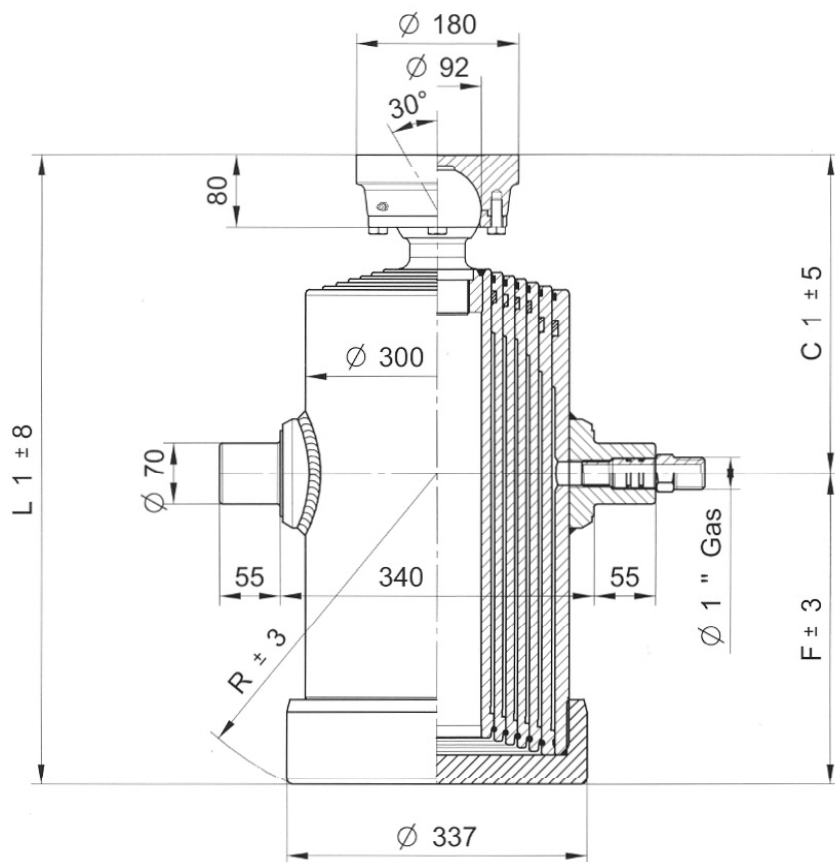
TOTAL WEIGHT TIP-UP 40 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 40 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C <sup>1</sup>	F	L	L <sup>1</sup>		R	F		S
			6029	14749	1215	●	●	●	●	●	●	●	-	250	209	-		459	260		300
6030	14750	1335	●	●	●	●	●	●	●	-	250	229	-	479	277	320	-	153	33,9		
6031	14751	1425	●	●	●	●	●	●	●	-	250	244	-	494	289	335	-	158	36,3		
6032	14752	1605	●	●	●	●	●	●	●	-	270	269	-	539	310	380	-	173	40		
6033	14753	1845	●	●	●	●	●	●	●	-	270	309	-	579	346	420	-	187	46,3		
6034	14754	2025	●	●	●	●	●	●	●	-	270	339	-	609	373	450	-	202	51		
6035	14755	2325	●	●	●	●	●	●	●	-	270	389	-	659	419	500	-	226	58,8		
6036	14756	2565	●	●	●	●	●	●	●	-	270	429	-	699	456	540	-	246	65		
6037	14757	2745	●	●	●	●	●	●	●	-	270	459	-	729	484	570	-	262	69,8		

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

CILINDRI TELESCOPICI CON 6 SFILATE  
TELESCOPIC CYLINDERS WITH 6 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 6 EXPANSIONS  
TELESKOPZYLINDER MIT 6 VERLÄNGERUNGEN

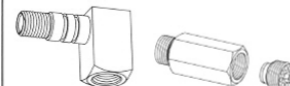


**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL

**OPTIONAL**



SUP070-AP



26790000 27240000

**PESO TOT. RIBALTABILE 50 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 50 Ton. 180 Bar**

**POIDS TOT. REBATABLE 50 Ton. au 180 Bar**

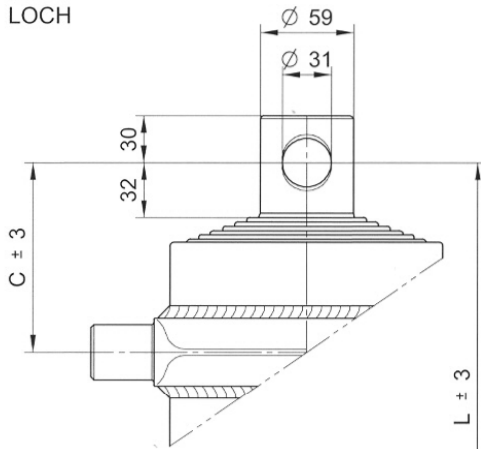
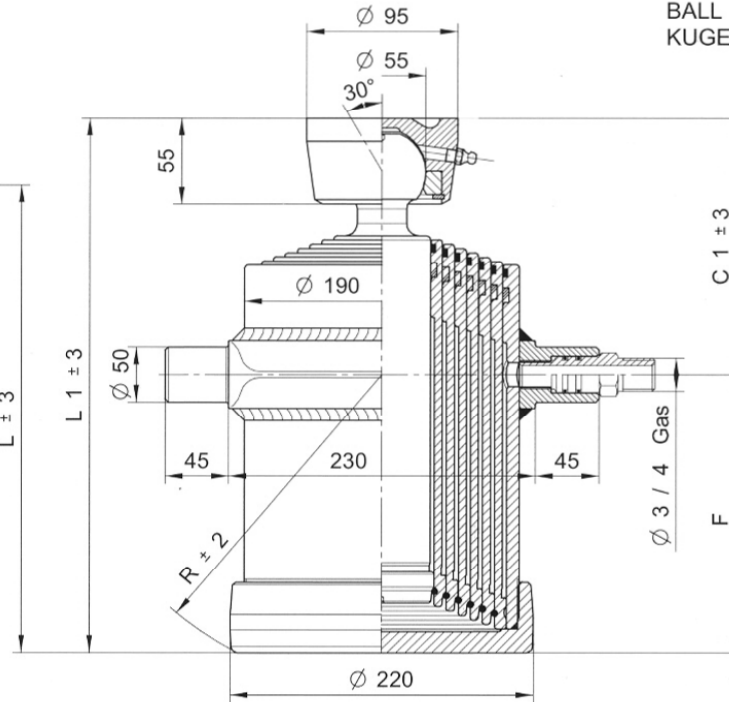
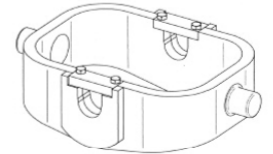
**GESAMTGEWICHT KIPPANHÄNGER 50 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.		
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C'	F	L	L'				R	
			F	S																	
<b>6079</b>	14769	<b>1170</b>				●	●	●	●	●	●	-	250	212	-	462	272	300	-	182	37,7
<b>6080</b>	14770	<b>1290</b>				●	●	●	●	●	●	-	250	232	-	482	288	320	-	189	41,6
<b>6081</b>	14771	<b>1380</b>				●	●	●	●	●	●	-	250	247	-	497	300	335	-	194	44,6
<b>6082</b>	14772	<b>1540</b>				●	●	●	●	●	●	-	270	272	-	542	338	380	-	214	49,2
<b>6083</b>	14773	<b>1780</b>				●	●	●	●	●	●	-	270	312	-	582	373	420	-	230	57,2
<b>6084</b>	14774	<b>1960</b>				●	●	●	●	●	●	-	270	342	-	612	400	450	-	246	63,1
<b>6085</b>	14775	<b>2260</b>				●	●	●	●	●	●	-	270	392	-	662	446	500	-	266	73,1
<b>6086</b>	14776	<b>2500</b>				●	●	●	●	●	●	-	270	432	-	702	483	540	-	280	81
<b>6087</b>	14777	<b>2680</b>				●	●	●	●	●	●	-	270	462	-	732	511	570	-	296	87

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**





**CILINDRI TELESCOPICI CON 7 SFILATE**  
**TELESCOPIC CYLINDERS WITH 7 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 7 EXPANSIONS**  
**TELESKOPZYLINDER MIT 7 VERLÄNGERUNGEN**
**TYPE F :**  
 FORO  
 TROU  
 HOLE  
 LOCH

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


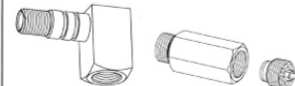
CULLA6



SUP050



SUP050-AP



26320000 27230000


 71780000 ½ Gas  
 71560000 ¾ Gas


CH055-2957

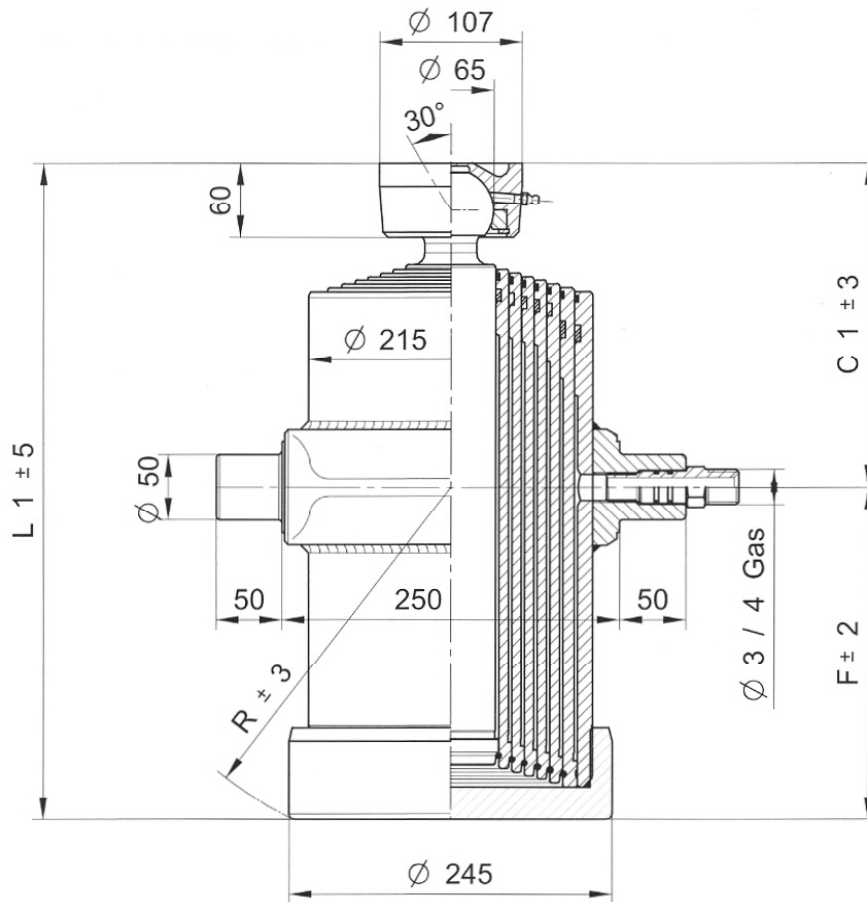
**PESO TOT. RIBALTABILE 14 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 14 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 14 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 14 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.							
			30 TON. 1,1	46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	C	C'	F	L	L'				R						
			F	S																						
<b>7015</b>	12810	<b>1135</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	115	313	358	160	240	56,5	58,5	13
<b>7016</b>	12811	<b>1345</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	145	343	388	182	270	62	64	15
<b>7017</b>	12812	<b>1695</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	195	393	438	225	320	71,5	73,5	19
<b>7018</b>	12813	<b>1800</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	210	408	453	238	335	74,5	76,5	20
<b>7019</b>	12814	<b>2045</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	245	443	488	270	370	81	83	22
<b>7020</b>	12815	<b>2600</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	325	523	568	345	450	95,5	97,5	28
<b>7021</b>	12816	<b>2950</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	375	573	618	390	500	105	107	32
<b>7022</b>	11145	<b>3445</b>			●	●	●	●	●	●	●	●	●	●	●	●	198	243	445	643	688	458	570	118	120	38

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

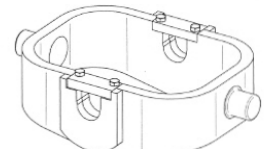
CILINDRI TELESCOPICI CON 7 SFILATE  
TELESCOPIC CYLINDERS WITH 7 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 7 EXPANSIONS  
TELESKOPZYLINDER MIT 7 VERLÄNGERUNGEN



**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL

**OPTIONAL**



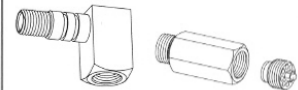
CULLA7



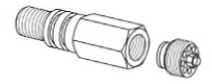
SUP050



SUP050-AP



26320000 27230000



71780000 1/2 Gas  
71560000 3/4 Gas



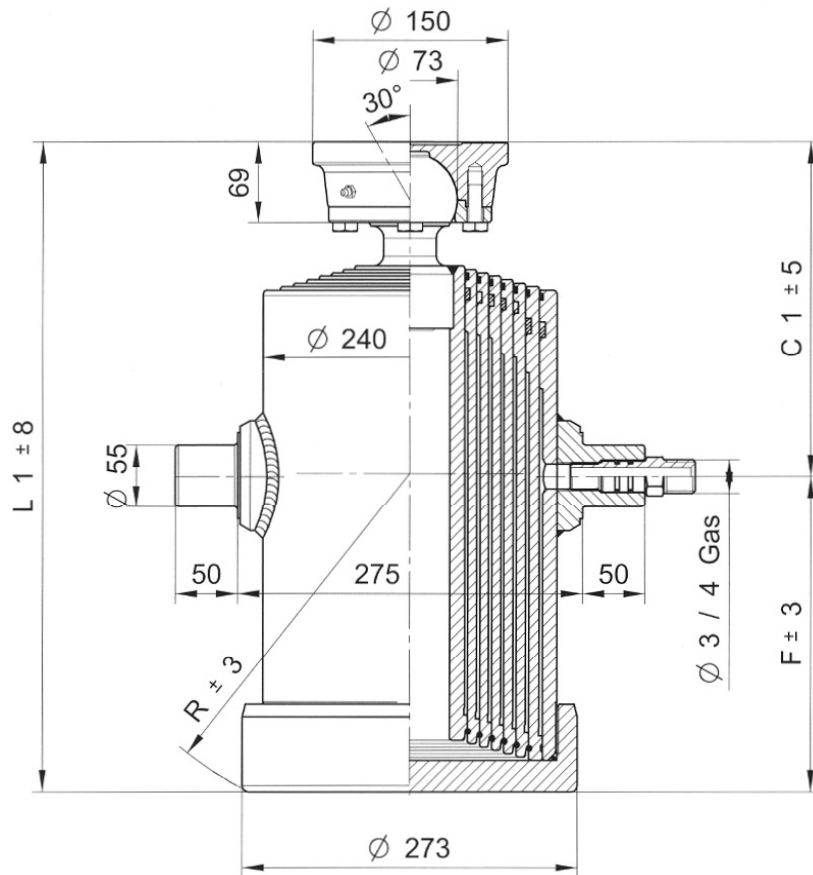
CH065-2782

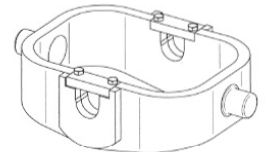
**PESO TOT. RIBALTABILE 22 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 22 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 22 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 22 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölmenge Lt.	
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'		R	F		S
<b>7050</b>	14020	<b>1665</b>	●	●	●	●	●	●	●			-	250	195	-	445	230	320	-	102	23
<b>7051</b>	14021	<b>1770</b>	●	●	●	●	●	●	●			-	250	210	-	460	244	335	-	106	24
<b>7052</b>	14022	<b>2065</b>	●	●	●	●	●	●	●			-	250	255	-	505	283	380	-	116	29
<b>7053</b>	14023	<b>2550</b>	●	●	●	●	●	●	●			-	250	325	-	575	348	450	-	132	35
<b>7054</b>	14024	<b>2905</b>	●	●	●	●	●	●	●			-	250	375	-	625	395	500	-	144	40
<b>7055</b>	14025	<b>3395</b>	●	●	●	●	●	●	●			-	250	445	-	695	462	570	-	160	47
<b>7057</b>	14027	<b>2340</b>	●	●	●	●	●	●	●			-	250	295	-	545	318	420	-	121	32

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

**CILINDRI TELESCOPICI CON 7 SFILATE**  
**TELESCOPIC CYLINDERS WITH 7 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 7 EXPANSIONS**  
**TELESKOPZYLINDER MIT 7 VERLÄNGERUNGEN**

**TYPE S :**  
 SFERA  
 ROTULE  
 BALL  
 KUGEL

**OPTIONAL**


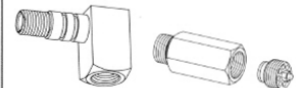
CULLA8



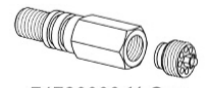
SUP055



SUP055-AP



26320000 27230000


 71780000 1/2 Gas  
 71560000 3/4 Gas

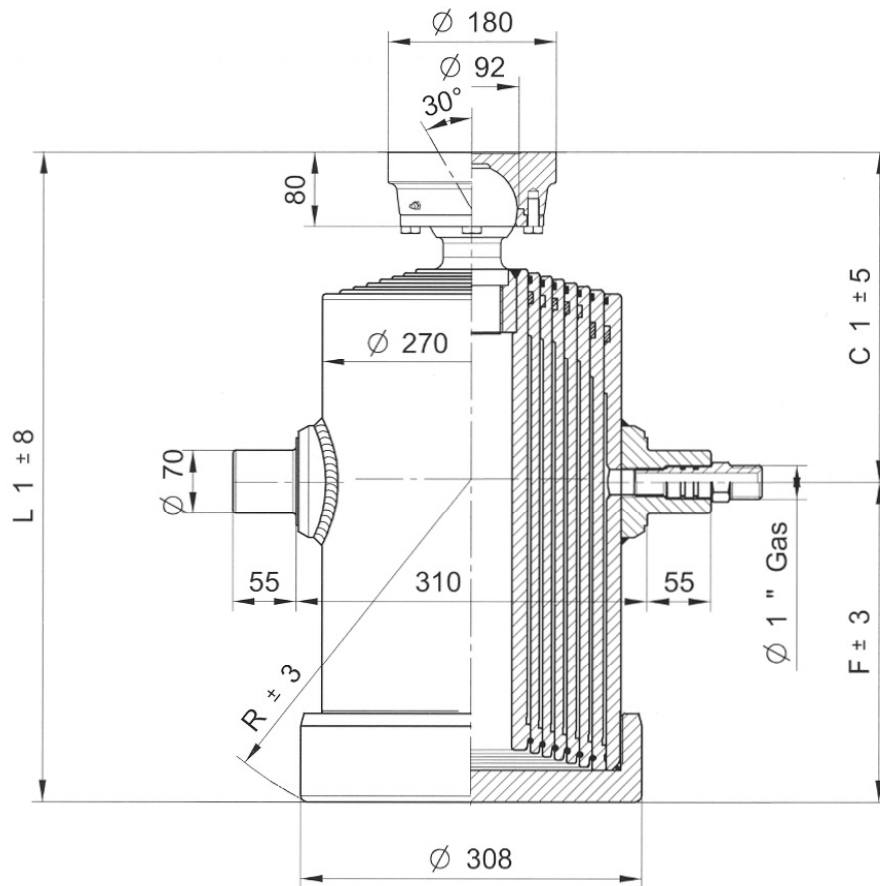
**PESO TOT. RIBALTABILE 25 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 25 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 25 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 25 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölmenge Lt.	
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C <sup>1</sup>	F	L	L <sup>1</sup>		R	F		S
7029	12829	1492	●	●	●	●	●	●	●		-	233	205	-	438	248	300	-	112	27	
7030	12830	1632	●	●	●	●	●	●	●		-	233	225	-	458	265	320	-	120	29	
7031	12831	1737	●	●	●	●	●	●	●		-	233	240	-	473	277	335	-	125	31	
7032	12832	1992	●	●	●	●	●	●	●		-	253	265	-	518	300	380	-	136	35	
7033	12833	2270	●	●	●	●	●	●	●		-	253	305	-	558	335	420	-	147	40	
7034	12834	2482	●	●	●	●	●	●	●		-	253	335	-	588	364	450	-	155	44	
7035	12835	2832	●	●	●	●	●	●	●		-	253	385	-	638	410	500	-	168	50	
7036	12836	3112	●	●	●	●	●	●	●		-	253	425	-	678	448	540	-	181	55	
7037	12837	3322	●	●	●	●	●	●	●		-	253	455	-	708	478	570	-	198	59	

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

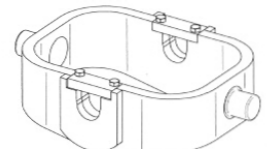
CILINDRI TELESCOPICI CON 7 SFILATE  
TELESCOPIC CYLINDERS WITH 7 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 7 EXPANSIONS  
TELESKOPZYLINDER MIT 7 VERLÄNGERUNGEN



**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL

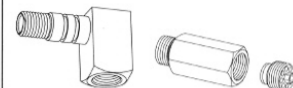
**OPTIONAL**



CULLA9



SUP070-AP



26790000 27240000

**PESO TOT. RIBALTABILE 38 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 38 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 38 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 38 Ton. 180 Bar**

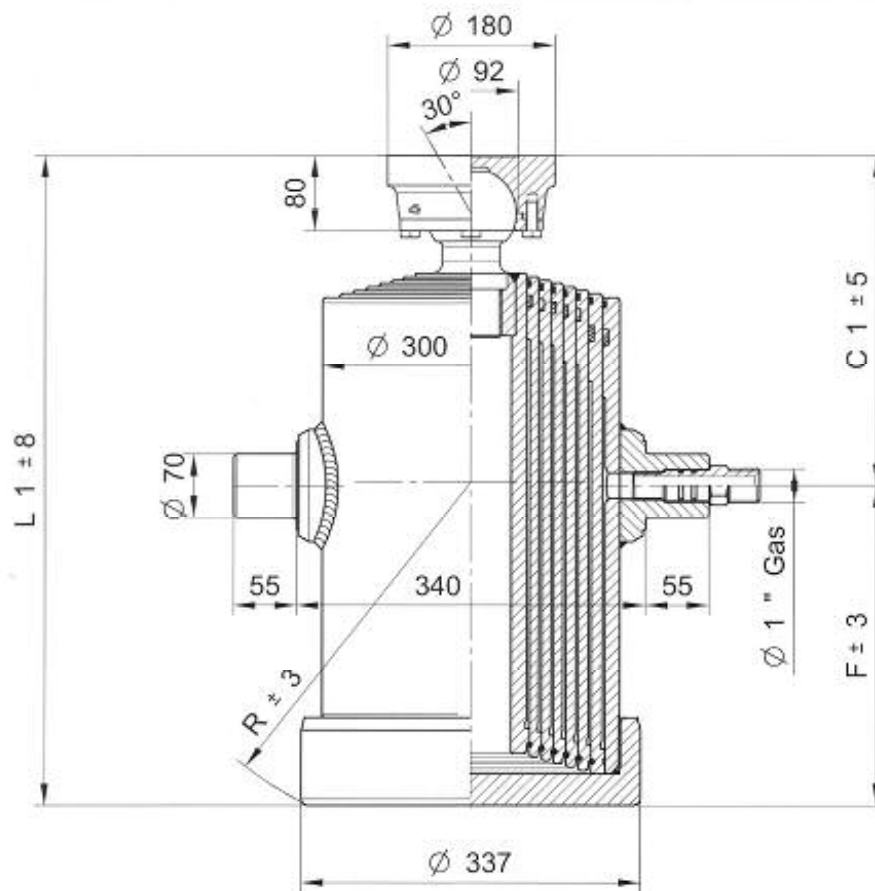
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C'	F	L	L'		R	F		S
<b>7059</b>	14879	<b>1442</b>	●	●	●	●	●	●	●	●	-	253	209	-	462	260	300	-	149	32,8	
<b>7060</b>	14880	<b>1582</b>	●	●	●	●	●	●	●	●	-	253	229	-	482	276	320	-	155	36,2	
<b>7061</b>	14881	<b>1687</b>	●	●	●	●	●	●	●	●	-	253	244	-	497	289	335	-	160	38,4	
<b>7062</b>	14882	<b>1912</b>	●	●	●	●	●	●	●	●	-	273	269	-	542	310	380	-	175	42,8	
<b>7063</b>	14883	<b>2192</b>	●	●	●	●	●	●	●	●	-	273	309	-	582	346	420	-	189	49,4	
<b>7064</b>	14884	<b>2402</b>	●	●	●	●	●	●	●	●	-	273	339	-	612	373	450	-	204	54,4	
<b>7065</b>	14885	<b>2752</b>	●	●	●	●	●	●	●	●	-	273	389	-	662	419	500	-	228	62,7	
<b>7066</b>	14886	<b>3032</b>	●	●	●	●	●	●	●	●	-	273	429	-	702	456	540	-	248	69,3	
<b>7067</b>	14887	<b>3242</b>	●	●	●	●	●	●	●	●	-	273	459	-	732	484	570	-	264	74,3	

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



CILINDRI TELESCOPICI CON 7 SFILATE  
TELESCOPIC CYLINDERS WITH 7 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 7 EXPANSIONS  
TELESKOPZYLINDER MIT 7 VERLÄNGERUNGEN

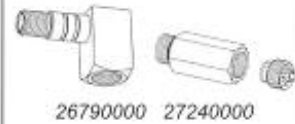


**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL

**OPTIONAL**



SUP070-AP



26790000 27240000

**PESO TOT. RIBALTABILE 42 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 42 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 42 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 42 Ton. 180 Bar**

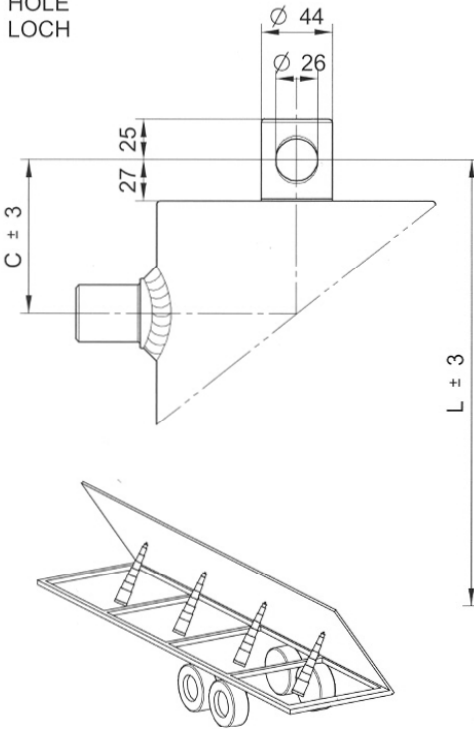
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C'	F	L	L'	R	F	S			
<b>7079</b>	14899	<b>1387</b>			●	●	●	●	●	●	●	-	253	212	-	465	272	300	-	188	40,4	
<b>7080</b>	14900	<b>1527</b>			●	●	●	●	●	●	●	-	253	232	-	485	288	320	-	195	44,6	
<b>7081</b>	14901	<b>1632</b>			●	●	●	●	●	●	●	-	253	247	-	500	300	335	-	200	47,8	
<b>7082</b>	14902	<b>1837</b>			●	●	●	●	●	●	●	-	273	272	-	545	321	380	-	218	52,9	
<b>7083</b>	14903	<b>2117</b>			●	●	●	●	●	●	●	-	273	312	-	585	355	420	-	234	61,4	
<b>7084</b>	14904	<b>2327</b>			●	●	●	●	●	●	●	-	273	342	-	615	382	450	-	250	67,7	
<b>7085</b>	14905	<b>2677</b>			●	●	●	●	●	●	●	-	273	392	-	665	273	500	-	270	78,3	
<b>7086</b>	14906	<b>2957</b>			●	●	●	●	●	●	●	-	273	432	-	705	464	540	-	284	86,8	
<b>7087</b>	14907	<b>3167</b>			●	●	●	●	●	●	●	-	273	462	-	735	492	570	-	300	93	
<b>7091</b>	14911	<b>4534</b>			●	●	●	●	●	●	●	-	273	642	-	915	664	750	-	364	130	

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

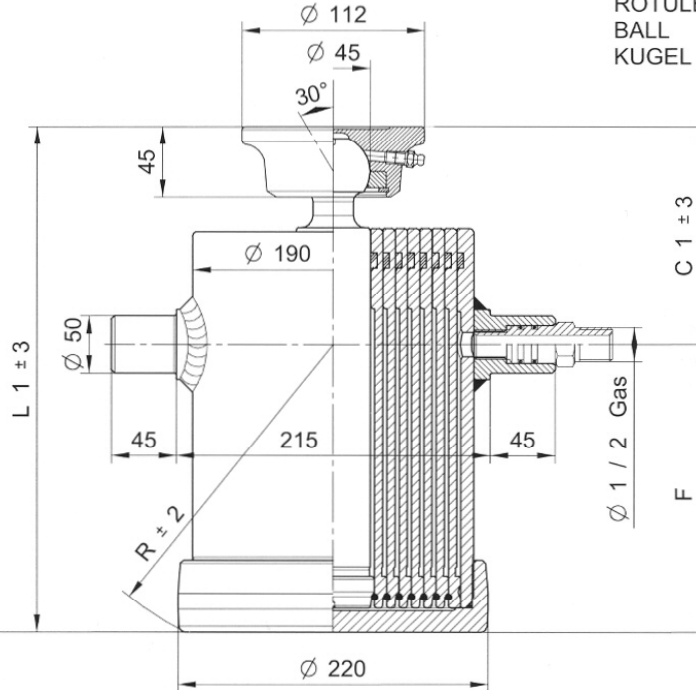
CILINDRI TELESCOPICI CON 8 SFILATE  
TELESCOPIC CYLINDERS WITH 8 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 8 EXPANSIONS  
TELESKOPZYLINDER MIT 8 VERLÄNGERUNGEN

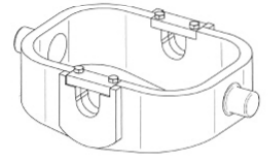
TYPE F :  
FORO  
TROU  
HOLE  
LOCH



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL



OPTIONAL



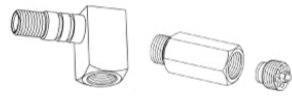
CULLA6



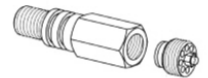
SUP050



SUP050-AP



26320000 27230000



71780000 1/2 Gas  
71560000 3/4 Gas



CH045-2414

PESO TOT. RIBALTABILE 11 Ton. a 180 Bar  
POIDS TOT. REBATABLE 11 Ton. au 180 Bar

TOTAL WEIGHT TIP-UP 11 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 11 Ton. 180 Bar

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm									DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.				
			30 TON. 1,1	46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	C	C'	F	L	L'	R							
			F	S																				
8000	9060	1000		●	●	●	●	●	●	●	●	●	105	145	145	250	290	185	200	51	53	9,18		
8001	9250	1320		●	●	●	●	●	●	●	●	●	105	145	185	290	330	215	240	61	63	12,8		

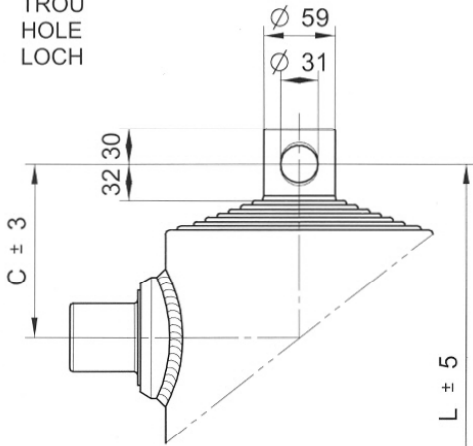
PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR



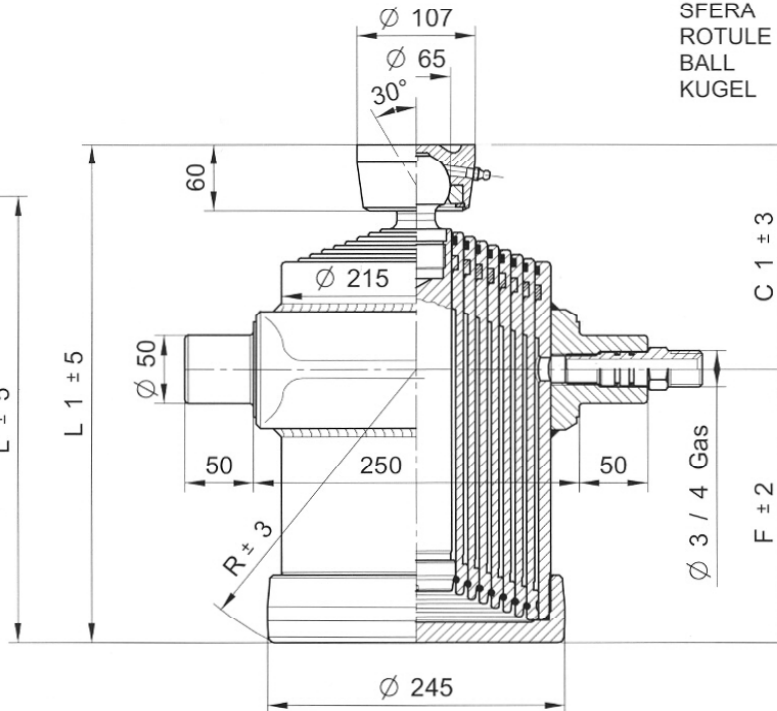
CILINDRI TELESCOPICI CON 8 SFILATE  
TELESCOPIC CYLINDERS WITH 8 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 8 EXPANSIONS  
TELESKOPZYLINDER MIT 8 VERLÄNGERUNGEN

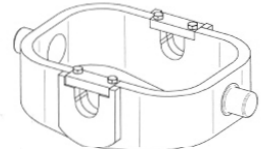
**TYPE F :**  
FORO  
TROU  
HOLE  
LOCH



**TYPE S :**  
SFERA  
ROTULE  
BALL  
KUGEL



**OPTIONAL**



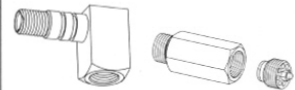
CULLA7



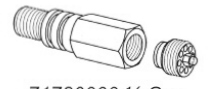
SUP050



SUP050-AP



26320000 27230000



71780000 1/2 Gas  
71560000 1/4 Gas



CH065-2782

**PESO TOT. RIBALTABILE 18 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 18 Ton. 180 Bar**

**POIDS TOT. REBATABLE 18 Ton. au 180 Bar**

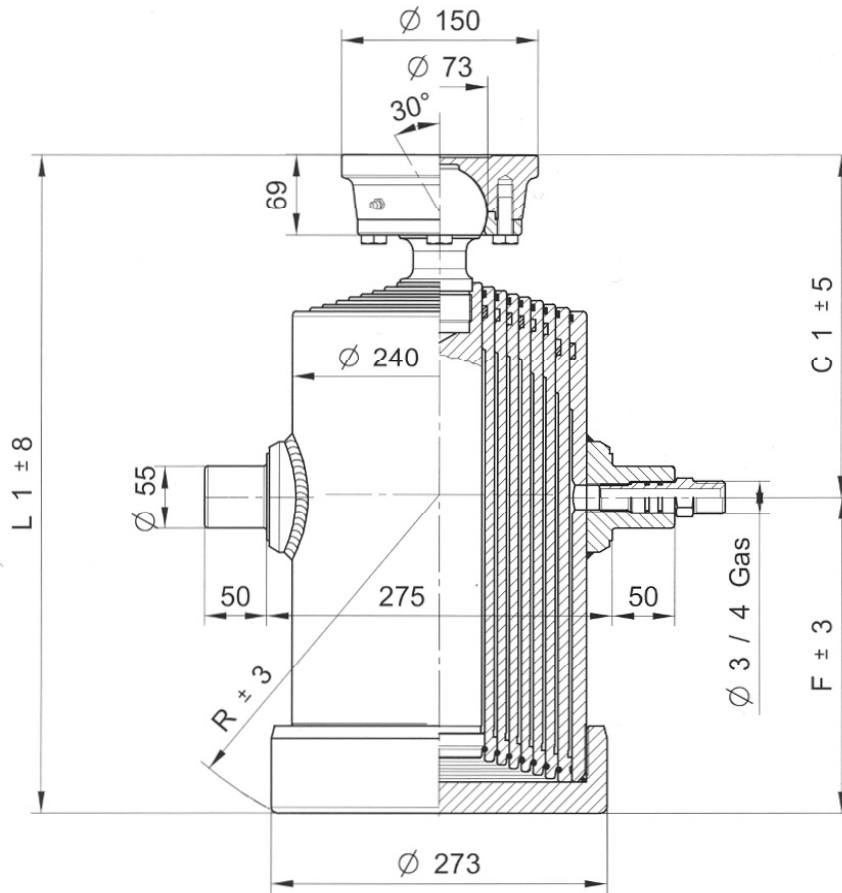
**GESAMTGEWICHT KIPPANHÄNGER 18 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S		
<b>8019</b>	14075	<b>1750</b>	●	●	●	●	●	●	●	●	●	210	260	175	385	435	215	300	95	97	22
<b>8020</b>	14076	<b>1910</b>	●	●	●	●	●	●	●	●	●	210	260	195	405	455	230	320	101	103	24
<b>8021</b>	14077	<b>2030</b>	●	●	●	●	●	●	●	●	●	210	260	210	420	470	245	335	105	107	25
<b>8022</b>	14078	<b>2310</b>	●	●	●	●	●	●	●	●	●	210	260	245	455	505	275	370	116	118	29
<b>8023</b>	14079	<b>2690</b>	●	●	●	●	●	●	●	●	●	210	260	295	505	555	320	420	130	132	34
<b>8024</b>	14080	<b>2930</b>	●	●	●	●	●	●	●	●	●	210	260	325	535	585	350	450	140	142	37
<b>8025</b>	14081	<b>3330</b>	●	●	●	●	●	●	●	●	●	210	260	375	585	635	395	500	155	157	42
<b>8027</b>	14083	<b>3890</b>	●	●	●	●	●	●	●	●	●	210	260	445	655	705	465	570	176	178	49

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

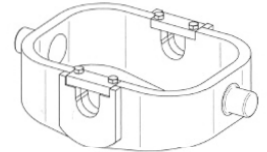
CILINDRI TELESCOPICI CON 8 SFILATE  
TELESCOPIC CYLINDERS WITH 8 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 8 EXPANSIONS  
TELESKOPZYLINDER MIT 8 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

OPTIONAL



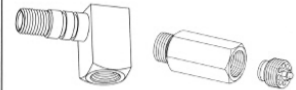
CULLA8



SUP055



SUP055-AP



26320000 27230000



71780000 1/2 Gas  
71560000 3/4 Gas

PESO TOT. RIBALTABILE 25 Ton. a 180 Bar  
POIDS TOT. REBATABLE 25 Ton. au 180 Bar

TOTAL WEIGHT TIP-UP 25 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 25 Ton. 180 Bar

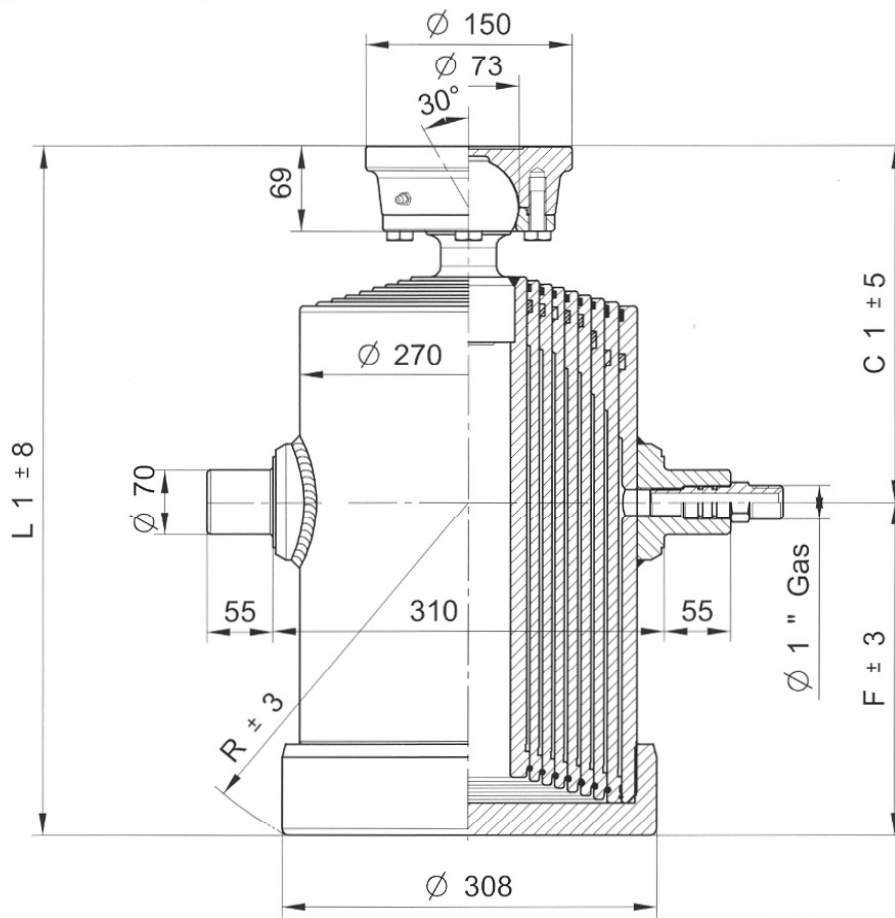
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S			
			8009	12850	1715	●	●	●	●	●	●	●	●	-	235	205	-	440	248	300	-	117
8010	12851	1875	●	●	●	●	●	●	●	●	-	235	225	-	460	265	320	-	126	30		
8011	12852	1995	●	●	●	●	●	●	●	●	-	235	240	-	475	277	335	-	131	32		
8012	12853	2295	●	●	●	●	●	●	●	●	-	255	265	-	520	300	380	-	145	36		
8013	12854	2615	●	●	●	●	●	●	●	●	-	255	305	-	560	335	420	-	156	41		
8014	12855	2855	●	●	●	●	●	●	●	●	-	255	335	-	590	364	450	-	165	45		
8015	12856	3255	●	●	●	●	●	●	●	●	-	255	385	-	640	410	500	-	180	52		
8016	12857	3575	●	●	●	●	●	●	●	●	-	255	425	-	680	448	540	-	194	57		
8017	12858	3815	●	●	●	●	●	●	●	●	-	255	455	-	710	478	570	-	214	61		

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR



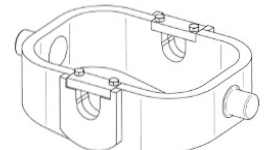
CILINDRI TELESCOPICI CON 8 SFILATE  
TELESCOPIC CYLINDERS WITH 8 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 8 EXPANSIONS  
TELESKOPZYLINDER MIT 8 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

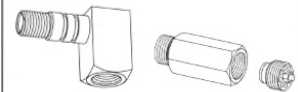
OPTIONAL



CULLA9



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 30 Ton. a 180 Bar  
POIDS TOT. REBATABLE 30 Ton. au 180 Bar

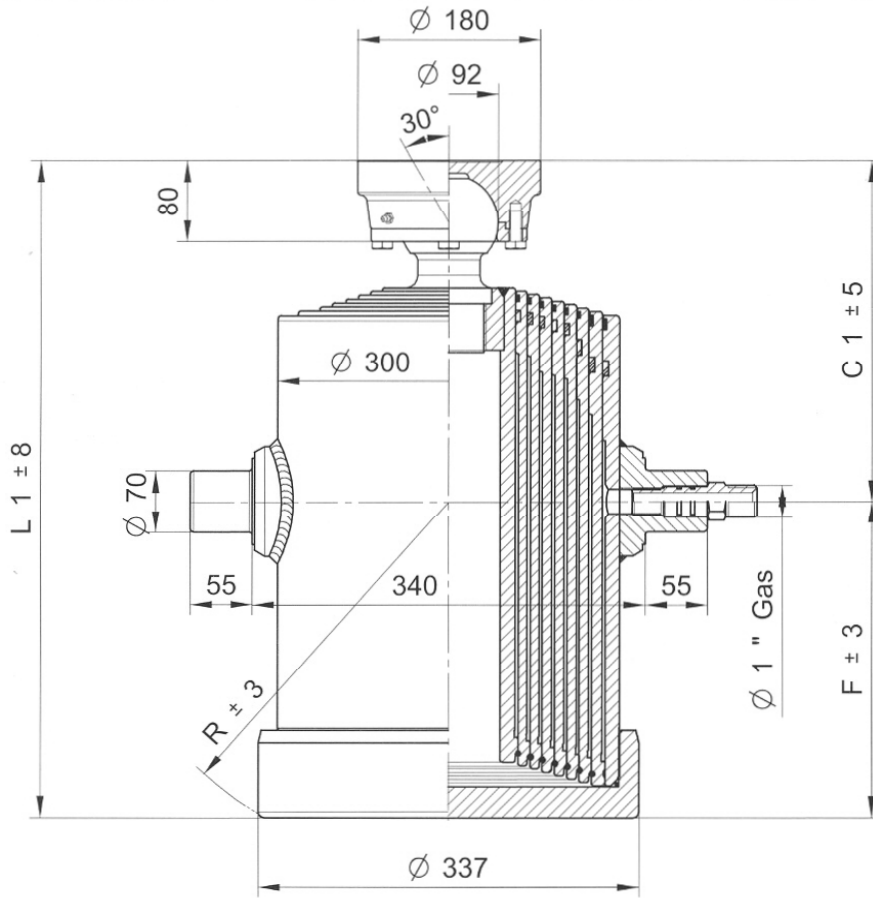
TOTAL WEIGHT TIP-UP 30 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 30 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S		
			8029	12871	1670	●	●	●	●	●	●	●	●	-	235	209	-	444	260	300	-
8030	12872	1830	●	●	●	●	●	●	●	●	-	235	229	-	464	276	320	-	155	38	
8031	12873	1950	●	●	●	●	●	●	●	●	-	235	244	-	479	289	335	-	160	41	
8032	12874	2220	●	●	●	●	●	●	●	●	-	255	269	-	524	312	380	-	175	45	
8033	12875	2540	●	●	●	●	●	●	●	●	-	255	309	-	564	350	420	-	189	52	
8034	12876	2780	●	●	●	●	●	●	●	●	-	255	339	-	594	375	450	-	204	57	
8035	12877	3180	●	●	●	●	●	●	●	●	-	255	389	-	644	420	500	-	228	66	
8036	12878	3500	●	●	●	●	●	●	●	●	-	255	429	-	684	460	540	-	248	73	
8037	12879	3740	●	●	●	●	●	●	●	●	-	255	459	-	714	486	570	-	264	78	

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

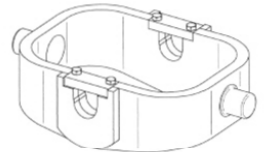
CILINDRI TELESCOPICI CON 8 SFILATE  
TELESCOPIC CYLINDERS WITH 8 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 8 EXPANSIONS  
TELESKOPZYLINDER MIT 8 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

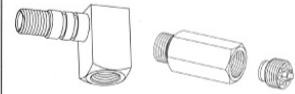
OPTIONAL



CULLA10



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 38 Ton. a 180 Bar  
POIDS TOT. REBATABLE 38 Ton. au 180 Bar

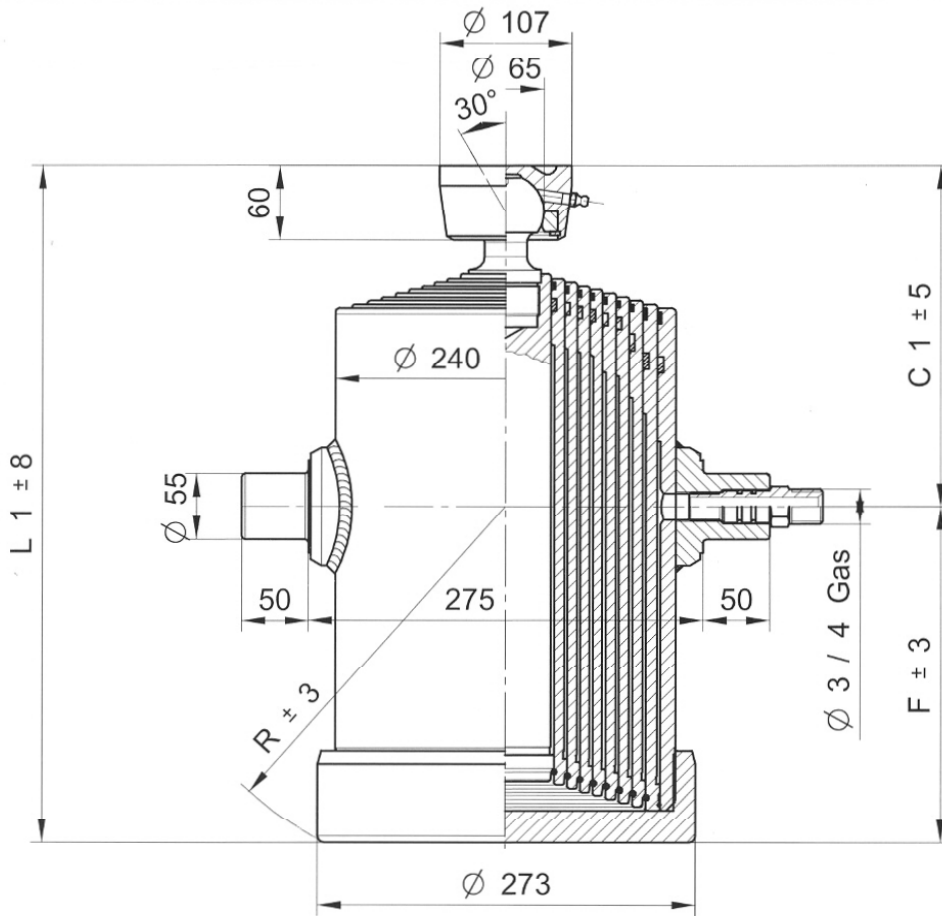
TOTAL WEIGHT TIP-UP 38 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 38 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm								DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C'	F	L	L'		R	F		S
8049	12920	1615	●	●	●	●	●	●	●	●	-	255	212	-	467	274	300	-	186	43	
8050	12921	1775	●	●	●	●	●	●	●	●	-	255	232	-	487	290	320	-	193	48	
8051	12922	1895	●	●	●	●	●	●	●	●	-	255	247	-	502	302	335	-	198	51	
8052	12923	2145	●	●	●	●	●	●	●	●	-	275	272	-	547	324	380	-	216	57	
8053	12924	2465	●	●	●	●	●	●	●	●	-	275	312	-	587	358	420	-	232	66	
8054	12925	2705	●	●	●	●	●	●	●	●	-	275	342	-	617	384	450	-	248	72	
8055	12926	3105	●	●	●	●	●	●	●	●	-	275	392	-	667	430	500	-	268	83	
8056	12927	3425	●	●	●	●	●	●	●	●	-	275	432	-	707	466	540	-	282	92	
8057	12928	3665	●	●	●	●	●	●	●	●	-	275	462	-	737	494	570	-	298	98	

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

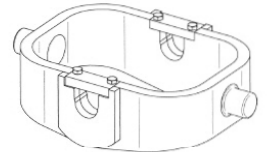
CILINDRI TELESCOPICI CON 9 SFILATE  
TELESCOPIC CYLINDERS WITH 9 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 9 EXPANSIONS  
TELESKOPZYLINDER MIT 9 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

OPTIONAL



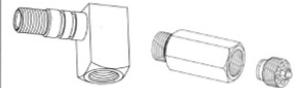
CULLA8



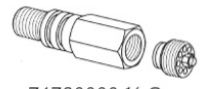
SUP055



SUP055-AP



26320000 27230000



71780000 1/2 Gas  
71560000 1/4 Gas



CH065-2782

PESO TOT. RIBALTABILE 20 Ton. a 180 Bar  
POIDS TOT. REBATABLE 20 Ton. au 180 Bar

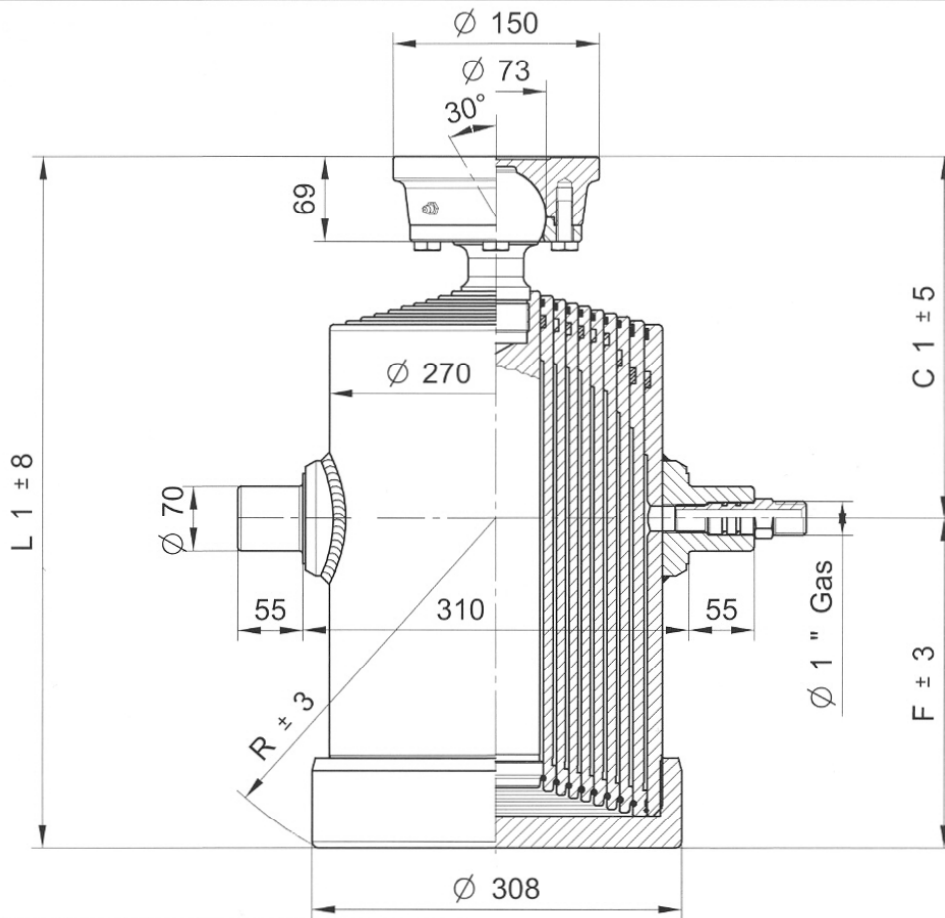
TOTAL WEIGHT TIP-UP 20 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 20 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm									DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S			
			9009	12885	1940	●	●	●	●	●	●	●	●	●	-	235	205	-	440	248	300	
9010	12886	2120	●	●	●	●	●	●	●	●	●	-	235	225	-	460	265	320	-	124	31	
9011	12887	2250	●	●	●	●	●	●	●	●	●	-	235	240	-	475	277	335	-	129	33	
9012	12888	2600	●	●	●	●	●	●	●	●	●	-	255	265	-	520	300	370	-	141	37	
9013	12889	2960	●	●	●	●	●	●	●	●	●	-	255	305	-	560	335	420	-	154	42,5	
9014	12890	3230	●	●	●	●	●	●	●	●	●	-	255	335	-	590	364	450	-	163	46,5	
9015	12891	3680	●	●	●	●	●	●	●	●	●	-	255	385	-	640	410	500	-	178	53,5	
9016	12892	4040	●	●	●	●	●	●	●	●	●	-	255	425	-	680	448	540	-	190	59	
9017	12893	4310	●	●	●	●	●	●	●	●	●	-	255	455	-	710	478	570	-	199	63	

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

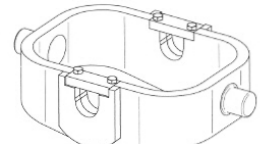
CILINDRI TELESCOPICI CON 9 SFILATE  
TELESCOPIC CYLINDERS WITH 9 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 9 EXPANSIONS  
TELESKOPZYLINDER MIT 9 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

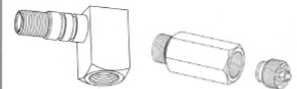
OPTIONAL



CULLA9



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 25 Ton. a 180 Bar  
POIDS TOT. REBATABLE 25 Ton. au 180 Bar

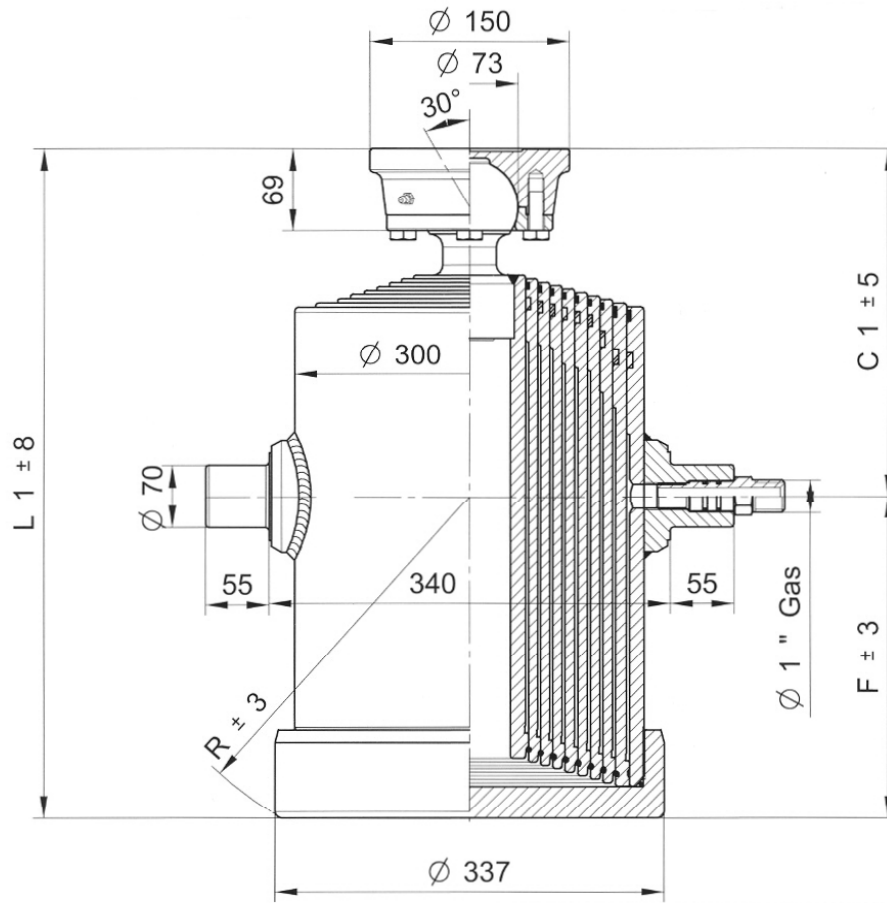
TOTAL WEIGHT TIP-UP 25 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 25 Ton. 180 Bar

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm									DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C'	F	L	L'	R		F	S	
9029	12895	1897	●	●	●	●	●	●	●	●	●	-	237	209	-	446	260	300	-	155	36
9030	12896	2077	●	●	●	●	●	●	●	●	●	-	237	229	-	466	276	320	-	161	39
9031	12897	2212	●	●	●	●	●	●	●	●	●	-	237	244	-	481	289	335	-	166	42
9032	12898	2527	●	●	●	●	●	●	●	●	●	-	257	269	-	526	312	380	-	183	47
9033	12899	2887	●	●	●	●	●	●	●	●	●	-	257	309	-	566	350	420	-	198	54
9034	12900	3157	●	●	●	●	●	●	●	●	●	-	257	339	-	596	375	450	-	214	59
9035	12901	3607	●	●	●	●	●	●	●	●	●	-	257	389	-	646	420	500	-	240	67
9036	12902	3967	●	●	●	●	●	●	●	●	●	-	257	429	-	686	460	540	-	264	75
9037	12903	4237	●	●	●	●	●	●	●	●	●	-	257	459	-	716	486	570	-	281	80

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

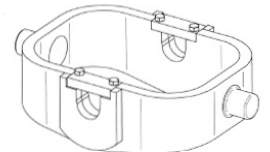
CILINDRI TELESCOPICI CON 9 SFILATE  
TELESCOPIC CYLINDERS WITH 9 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 9 EXPANSIONS  
TELESKOPZYLINDER MIT 9 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

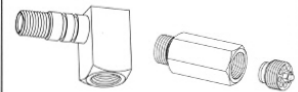
OPTIONAL



CULLA10



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 32 Ton. a 180 Bar  
POIDS TOT. REBATABLE 32 Ton. au 180 Bar

TOTAL WEIGHT TIP-UP 32 Ton. 180 Bar  
GESAMTGEWICHT KIPPANHÄNGER 32 Ton. 180 Bar

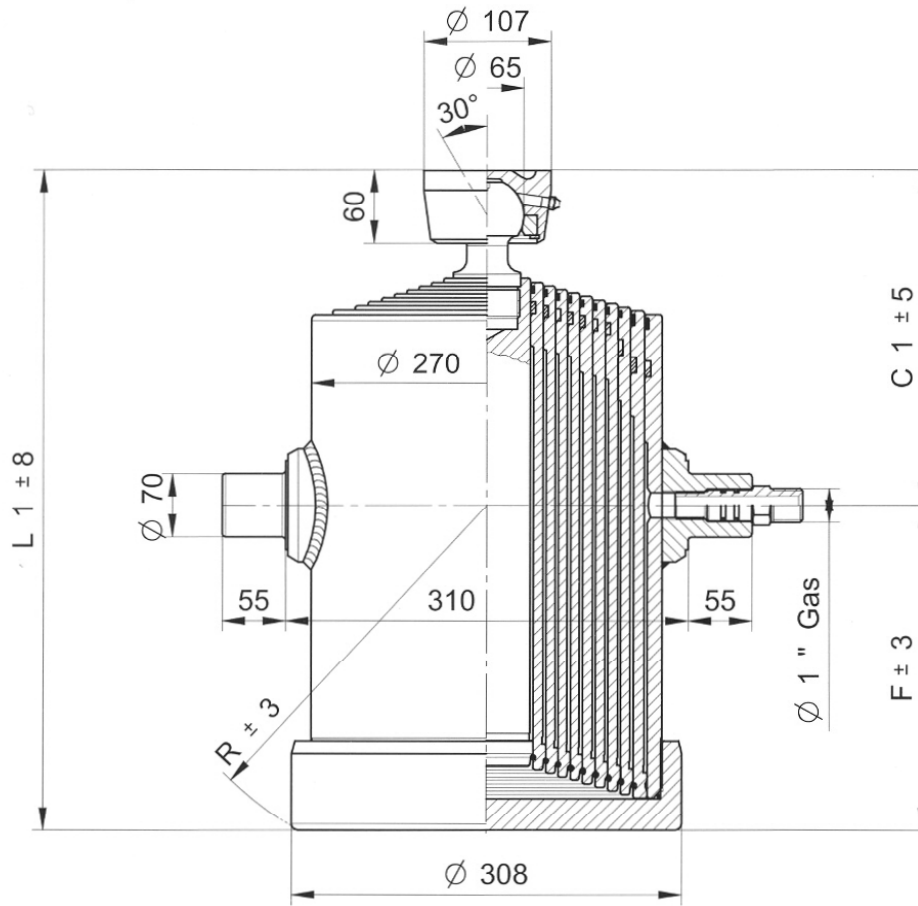
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm									DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L. sfilata - L. extension L. expansion - L. stufen		Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R	F	S			
			9049	12942	1842	●	●	●	●	●	●	●	●	●	-	237	212	-	449	274	300	-
9050	12943	2022	●	●	●	●	●	●	●	●	●	-	237	232	-	469	290	320	-	195	49	
9051	12944	2155	●	●	●	●	●	●	●	●	●	-	237	247	-	484	302	335	-	202	53	
9052	12945	2452	●	●	●	●	●	●	●	●	●	-	257	272	-	529	324	380	-	222	59	
9053	12946	2812	●	●	●	●	●	●	●	●	●	-	257	312	-	569	358	420	-	238	68	
9054	12947	3082	●	●	●	●	●	●	●	●	●	-	257	342	-	599	384	450	-	254	75	
9055	12948	3532	●	●	●	●	●	●	●	●	●	-	257	392	-	649	430	500	-	274	86	
9056	12949	3892	●	●	●	●	●	●	●	●	●	-	257	432	-	689	466	540	-	292	95	
9057	12950	4162	●	●	●	●	●	●	●	●	●	-	257	462	-	719	494	570	-	307	102	

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR



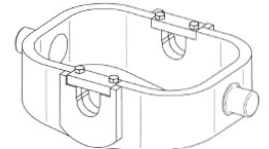
CILINDRI TELESCOPICI CON 10 SFILATE  
TELESCOPIC CYLINDERS WITH 10 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 10 EXPANSIONS  
TELESKOPZYLINDER MIT 10 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

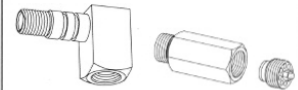
OPTIONAL



CULLA09



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 20 Ton. a 180 Bars  
POIDS TOT. REBATABLE 20 Ton. au 180 Bars

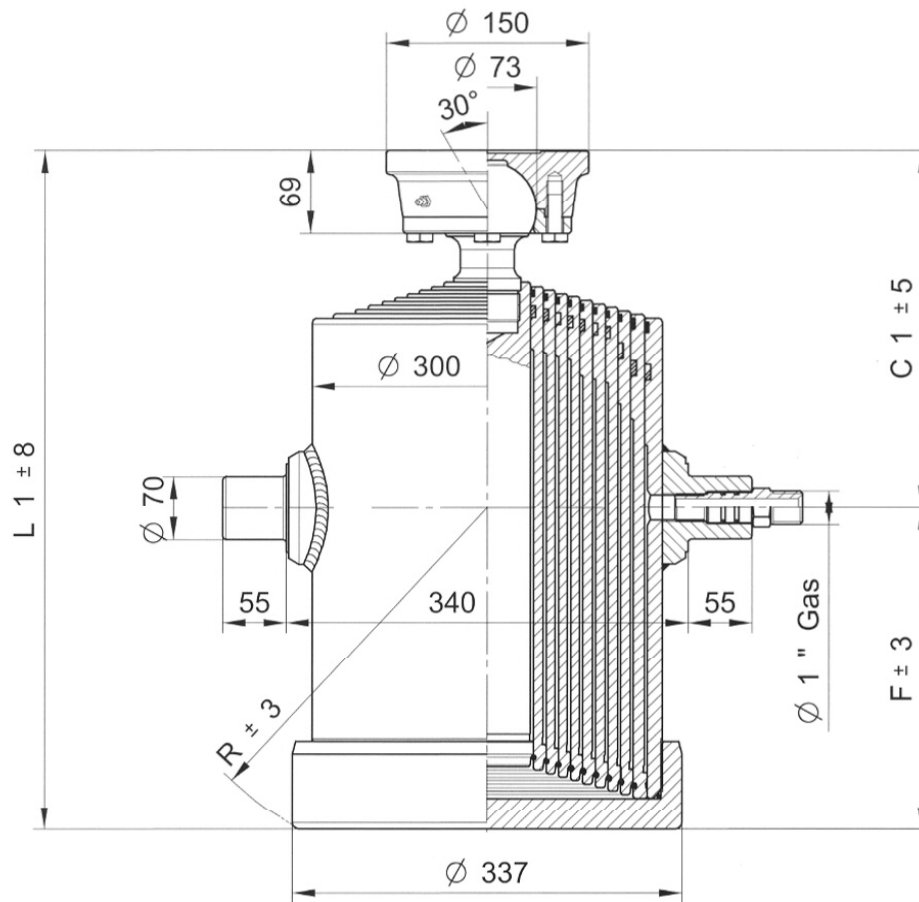
TOTAL WEIGHT TIP-UP 20 Ton. 180 Bars  
GESAMTGEWICHT KIPPANHÄNGER 20 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm										DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R				
			F	S																		
1029	12955	2120	●	●	●	●	●	●	●	●	●	●	-	230	210	-	440	260	300	-	145	36
1030	12956	2320	●	●	●	●	●	●	●	●	●	●	-	230	230	-	460	276	320	-	156	40
1031	12957	2470	●	●	●	●	●	●	●	●	●	●	-	230	245	-	475	288	335	-	161	45
1032	12958	2830	●	●	●	●	●	●	●	●	●	●	-	250	270	-	520	310	380	-	178	47
1033	12959	3230	●	●	●	●	●	●	●	●	●	●	-	250	310	-	560	345	420	-	193	55
1034	12960	3530	●	●	●	●	●	●	●	●	●	●	-	250	340	-	590	372	450	-	209	60
1035	12961	4030	●	●	●	●	●	●	●	●	●	●	-	250	370	-	620	418	500	-	231	69
1036	12962	4430	●	●	●	●	●	●	●	●	●	●	-	250	430	-	680	456	540	-	259	76
1037	12963	4730	●	●	●	●	●	●	●	●	●	●	-	250	460	-	710	484	570	-	276	81

PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

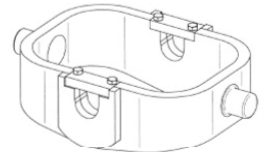
CILINDRI TELESCOPICI CON 10 SFILATE  
TELESCOPIC CYLINDERS WITH 10 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 10 EXPANSIONS  
TELESKOPZYLINDER MIT 10 VERLÄNGERUNGEN



TYPE S :  
SFERA  
ROTULE  
BALL  
KUGEL

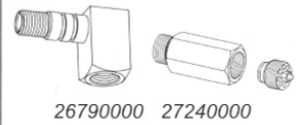
OPTIONAL



CULLA10



SUP070-AP



26790000 27240000

PESO TOT. RIBALTABILE 28 Ton. a 180 Bars

TOTAL WEIGHT TIP-UP 28 Ton. 180 Bars

POIDS TOT. REBATABLE 28 Ton. au 180 Bars

GESAMTGEWICHT KIPPANHÄNGER 20 Ton. 180 Bar

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm										DIMENSIONI CILINDRO DIMENSIONS VÉRIN CYLINDER DIMENSIONS ZYLINDER ABMESSUNGEN						L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7	165 TON. 38,4	187 TON. 49,4	210 TON. 62,3	236 TON. 78,5	265 TON. 99,2	C	C <sup>1</sup>	F	L	L <sup>1</sup>	R		F	S	
1049	12965	2080	●	●	●	●	●	●	●	●	●	●	-	240	212	-	452	274	300	188	193	46
1050	12966	2270	●	●	●	●	●	●	●	●	●	●	-	240	232	-	472	290	320	195	200	50
1051	12967	2430	●	●	●	●	●	●	●	●	●	●	-	240	247	-	487	302	335	202	208	54
1052	12968	2750	●	●	●	●	●	●	●	●	●	●	-	260	272	-	532	324	380	220	230	60
1053	12969	3150	●	●	●	●	●	●	●	●	●	●	-	260	312	-	572	358	420	238	248	69
1054	12970	3450	●	●	●	●	●	●	●	●	●	●	-	260	342	-	602	384	450	254	265	76
1055	12971	3950	●	●	●	●	●	●	●	●	●	●	-	260	392	-	652	430	500	274	286	87
1056	12972	4350	●	●	●	●	●	●	●	●	●	●	-	260	432	-	692	466	540	292	303	97
1057	12973	4650	●	●	●	●	●	●	●	●	●	●	-	260	462	-	722	494	570	307	312	103

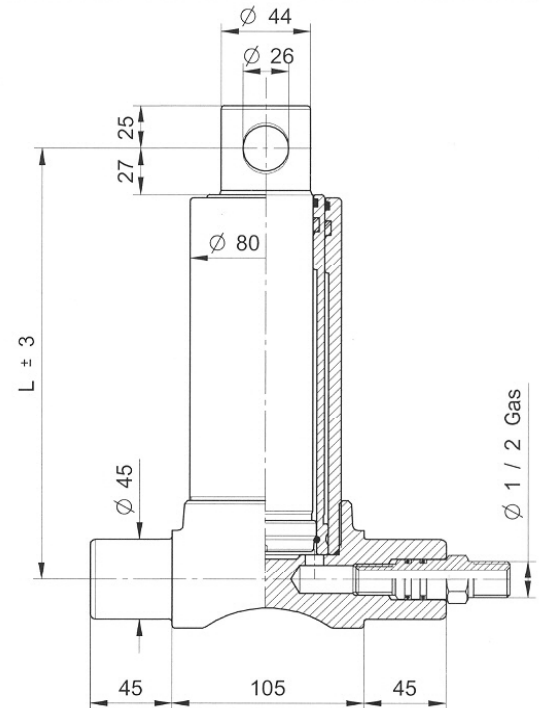
PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR  
WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR

CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 3,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 3,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 3,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 3,5 Ton. 180 Bar**

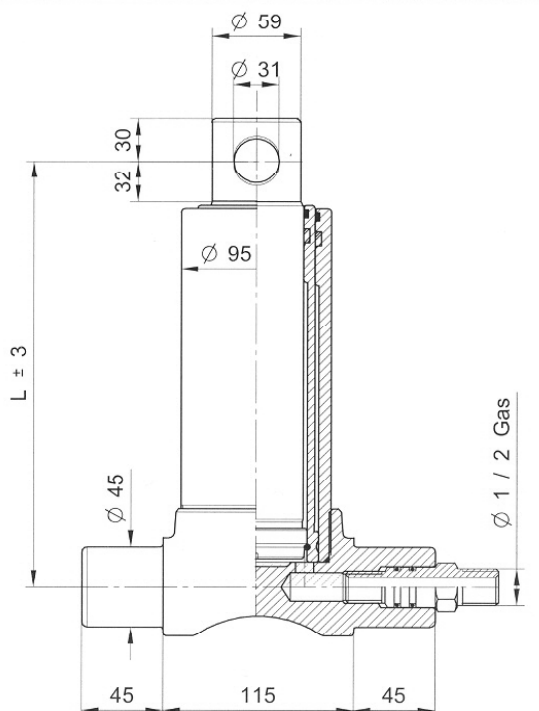
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1					
<b>2520</b>	10131	<b>455</b>	●	●				340	300	14	15,5	1,1
<b>2521</b>	10133	<b>525</b>	●	●				375	335	14,5	16	1,3
<b>2522</b>	10135	<b>595</b>	●	●				410	370	15,5	17	1,5
<b>2523</b>	10137	<b>695</b>	●	●				460	420	17,5	19	1,7
<b>2524</b>	3398	<b>795</b>	●	●				510	470	19	20,5	2
<b>2525</b>	3399	<b>895</b>	●	●				560	520	21	22,5	2,2
<b>2526</b>	10143	<b>995</b>	●	●				610	570	23	24,5	2,4


 CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 5,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 5,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 5,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 5,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1					
<b>3521</b>	3405	<b>495</b>		●	●			368	335	18	20	2
<b>3522</b>	3406	<b>595</b>		●	●			418	370	20	22	2,3
<b>3523</b>	3407	<b>695</b>		●	●			468	420	23	25	2,7
<b>3524</b>	3408	<b>795</b>		●	●			518	470	26	28	3
<b>3525</b>	3409	<b>895</b>		●	●			568	520	28	30	3,5
<b>3526</b>	10154	<b>995</b>		●	●			618	570	30	32	3,8

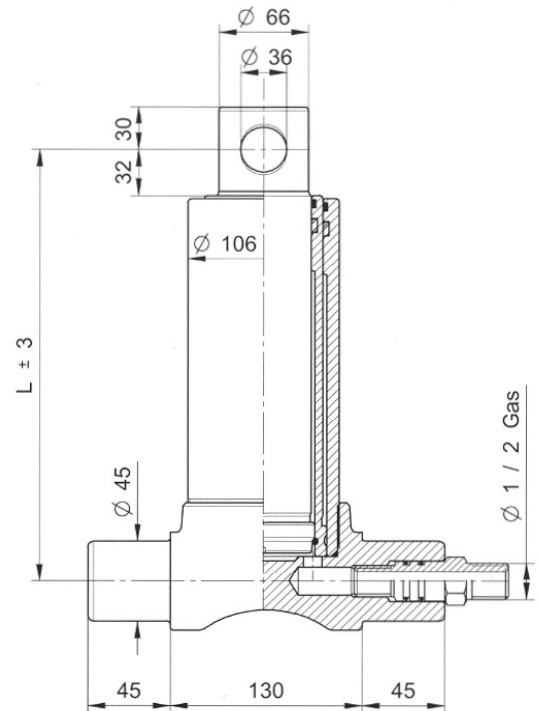

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 8,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 8,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 8,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 8,5 Ton. 180 Bar**

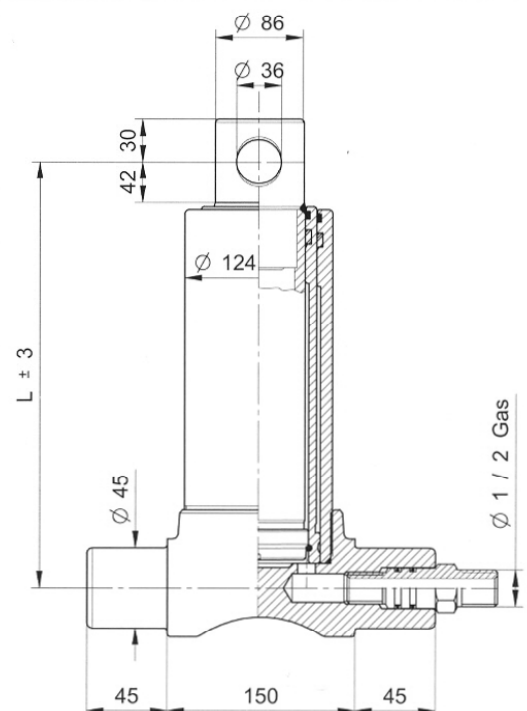
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm									
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7					
			F	S								
4521	3433	595	●	●				430	370	27	29	3
4522	3434	695	●	●				480	420	30	32	3,5
4524	3436	795	●	●				530	470	33	35	4
4525	3437	895	●	●				580	520	36	38	4,5


 CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 13,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 13,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 13,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 13,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSIA - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm									
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7					
			F	S								
4523	3435	695		●	●			480	420	30,5	33	5,3
4526	3438	895	●	●				580	520	36,5	39	6,8
4527	3439	1095	●	●				680	620	42,5	45	8,3


**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



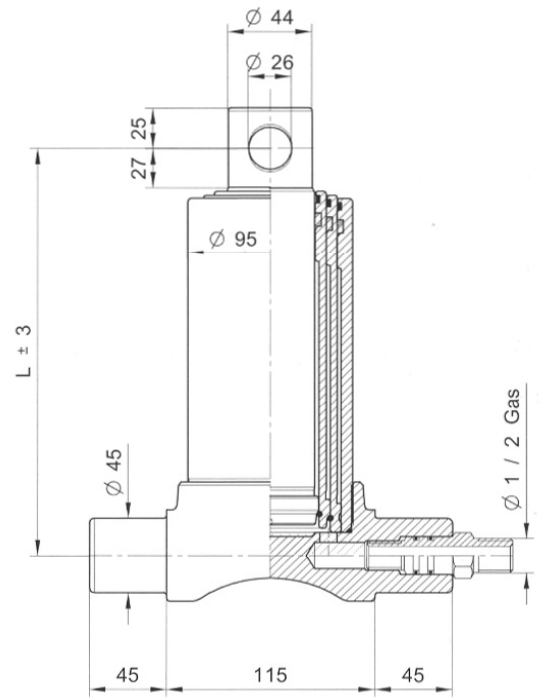
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 5 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm						F	S		
			Ø EXTENSIONS mm									
46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	L							
<b>2531</b>	3400	<b>500</b>	●	●	●		282	240	14	15,5	1,6	
<b>2532</b>	3401	<b>593</b>	●	●	●		312	270	15	16,5	2	
<b>2533</b>	3402	<b>683</b>	●	●	●		342	300	16,5	18	2,2	
<b>2534</b>	3403	<b>790</b>	●	●	●		377	335	18	19,5	2,5	
<b>2535</b>	3404	<b>893</b>	●	●	●		412	370	19,5	21	2,8	
<b>2536</b>	10149	<b>1043</b>	●	●	●		462	420	21,5	23	3,3	
<b>2537</b>	10151	<b>1283</b>	●	●	●		542	500	25	26,5	4	
<b>2538</b>	10153	<b>1490</b>	●	●	●		612	570	28,5	30	4,7	



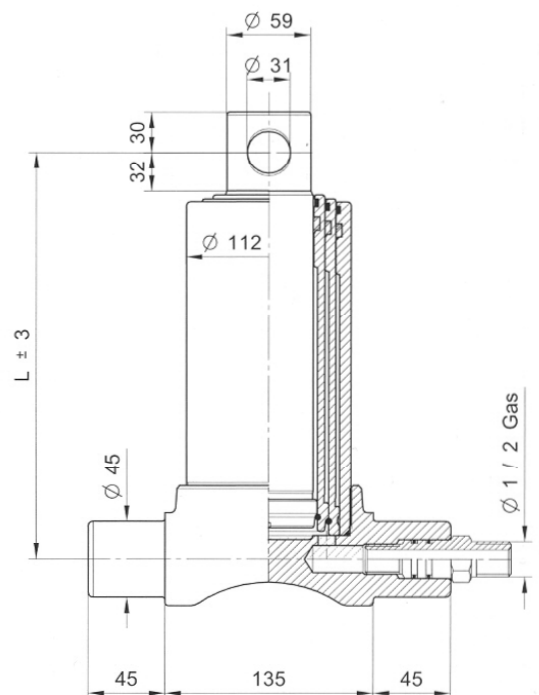
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 7,5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 7,5 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 7,5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 7,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm						F	S		
			Ø EXTENSIONS mm									
46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	L							
<b>3530</b>	3410	<b>500</b>	●	●	●		292	240	20	22	2,5	
<b>3531</b>	3411	<b>593</b>	●	●	●		322	270	22	24	2,8	
<b>3532</b>	3412	<b>683</b>	●	●	●		352	300	24	26	3,3	
<b>3533</b>	3413	<b>790</b>	●	●	●		387	335	27	29	3,8	
<b>3534</b>	3414	<b>893</b>	●	●	●		422	370	29	31	4,2	
<b>3535</b>	3415	<b>1043</b>	●	●	●		472	420	33	35	5	
<b>3536</b>	3416	<b>1283</b>	●	●	●		552	500	38	40	6	
<b>3537</b>	10155	<b>1493</b>	●	●	●		622	570	42	44	7	



**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



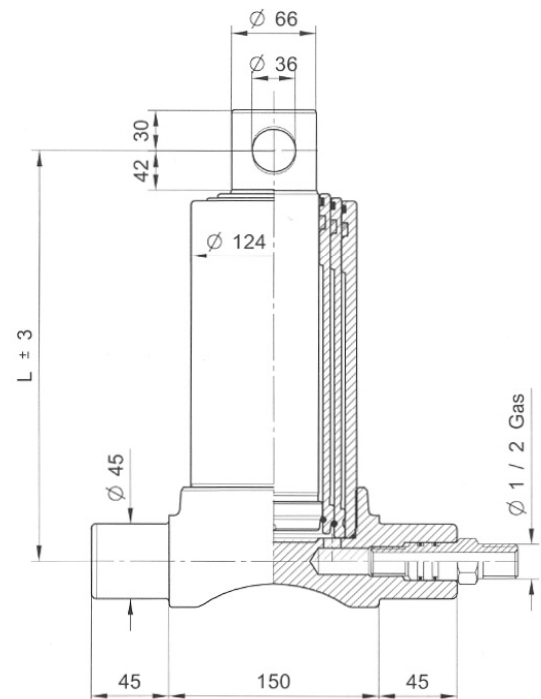
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 11 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 11 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 11 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 11 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7					
<b>4531</b>	3441	<b>743</b>	●	●	●			382	320	33	35	4,7
<b>4532</b>	3442	<b>790</b>	●	●	●			397	335	34	36	5
<b>4533</b>	3443	<b>893</b>	●	●	●			432	370	36	38	5,7
<b>4534</b>	3444	<b>1043</b>	●	●	●			482	420	40	42	6,6
<b>4535</b>	3445	<b>1283</b>	●	●	●			562	500	47	49	8,2
<b>4537</b>	3447	<b>1493</b>	●	●	●			632	570	53	55	9,4



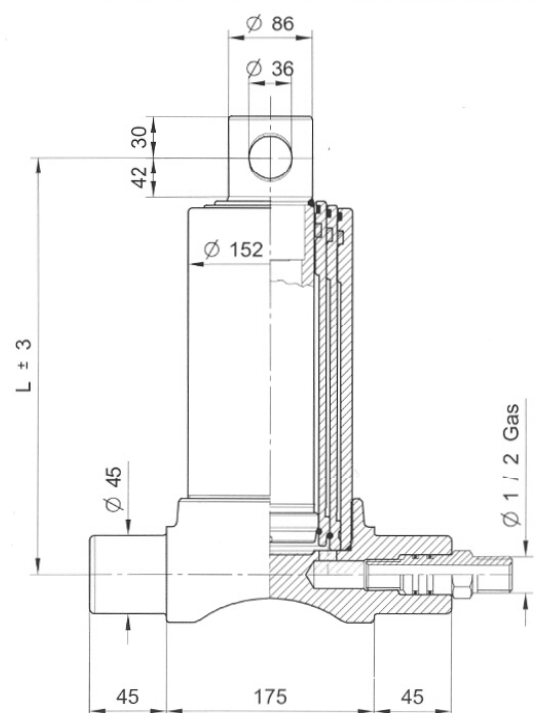
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 16,5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 16,5 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 16,5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 16,5 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7					
<b>4536</b>	3446	<b>1273</b>		●	●	●		570	500	55	57	12
<b>4538</b>	3440	<b>1483</b>		●	●	●		640	570	61	63	13,8
<b>4539</b>	3466	<b>2093</b>		●	●	●		870	800	81	83	20



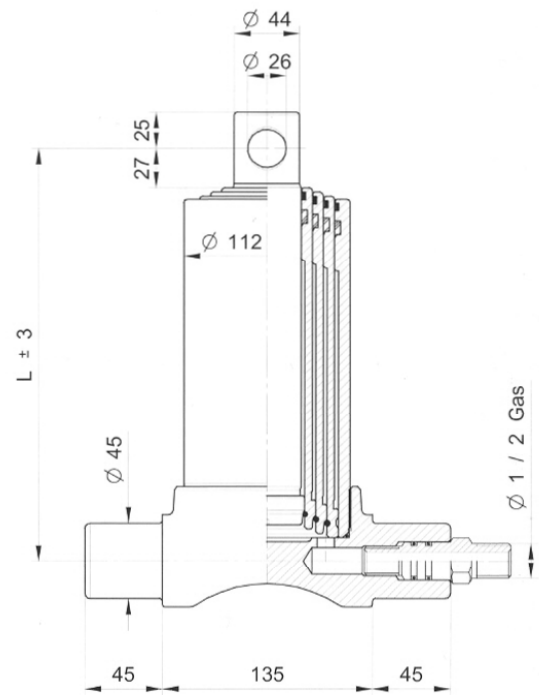
**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 4 SFILATE  
 TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
 TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 7 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 7 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 7 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 7 Ton. 180 Bar**

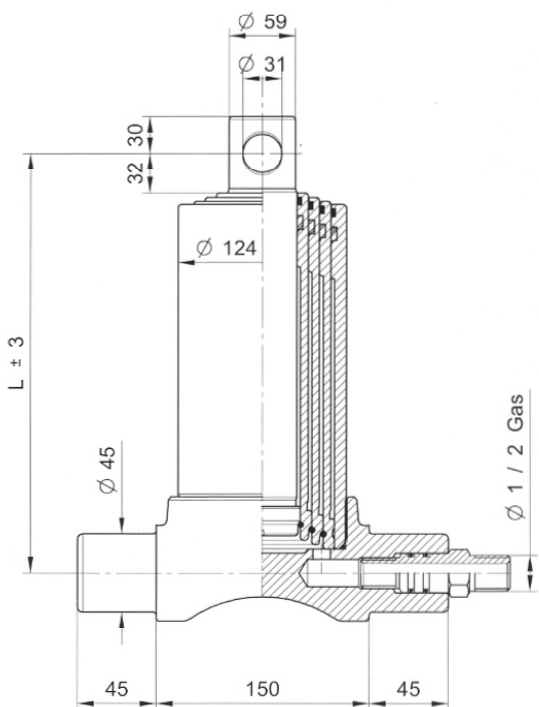
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1				
<b>3561</b>	8571	<b>590</b>	●	●	●	●		270	220	19	20,5	2,4	
<b>3562</b>	10157	<b>640</b>	●	●	●	●		290	240	19,5	21	2,7	
<b>3563</b>	10158	<b>790</b>	●	●	●	●		320	270	20,5	22	3,2	
<b>3564</b>	10159	<b>910</b>	●	●	●	●		350	300	23,5	25	3,6	
<b>3565</b>	4867	<b>1060</b>	●	●	●	●		385	335	25,5	27	4,3	
<b>3566</b>	4868	<b>1190</b>	●	●	●	●		420	370	27,5	29	4,7	
<b>3567</b>	4869	<b>1390</b>	●	●	●	●		470	420	31	32,5	6	
<b>3568</b>	4870	<b>1710</b>	●	●	●	●		550	500	35,5	37	6,7	
<b>3569</b>	4871	<b>1990</b>	●	●	●	●		620	570	39	40,5	7,9	


 CILINDRI TELESCOPICI CON 4 SFILATE  
 TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
 TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 10 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 10 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 10 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 10 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1				
<b>3541</b>	3417	<b>670</b>		●	●	●	●	297	240	25	26,5	4	
<b>3542</b>	3418	<b>830</b>		●	●	●	●	337	280	28,5	30	5	
<b>3543</b>	3419	<b>950</b>		●	●	●	●	367	310	30	31,5	5,6	
<b>3544</b>	3420	<b>1050</b>		●	●	●	●	392	335	32	33,5	6,2	
<b>3545</b>	3421	<b>1190</b>		●	●	●	●	427	370	34,5	36	7	
<b>3546</b>	3422	<b>1290</b>		●	●	●	●	452	395	37,5	39	7,5	
<b>3547</b>	3423	<b>1510</b>		●	●	●	●	507	450	41,5	43	8,8	
<b>3548</b>	3424	<b>1710</b>		●	●	●	●	557	500	45	46,5	10	
<b>3549</b>	3425	<b>1990</b>		●	●	●	●	627	570	49,5	51	11	


**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 4 SFILATE  
TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

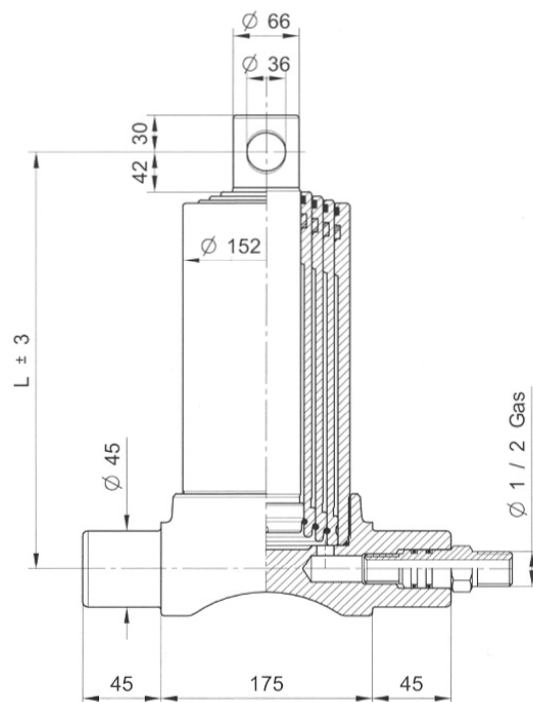
**PESO TOT. RIBALTABILE 14 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 14 Ton. 180 Bar**

**POIDS TOT. REBATABLE 14 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPÄNHÄNGER 14 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7				
<b>4540</b>	3478	<b>1980</b>	●	●	●	●		645	570	75,5	77	15,6	
<b>4541</b>	3448	<b>1040</b>	●	●	●	●		410	335	48	49,5	8,3	
<b>4542</b>	3449	<b>1220</b>	●	●	●	●		455	380	53,5	55	9,7	
<b>4543</b>	3450	<b>1500</b>	●	●	●	●		525	450	61,5	63	12	
<b>4544</b>	3451	<b>1700</b>	●	●	●	●		575	500	67,5	69	13,5	



CILINDRI TELESCOPICI CON 4 SFILATE  
TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

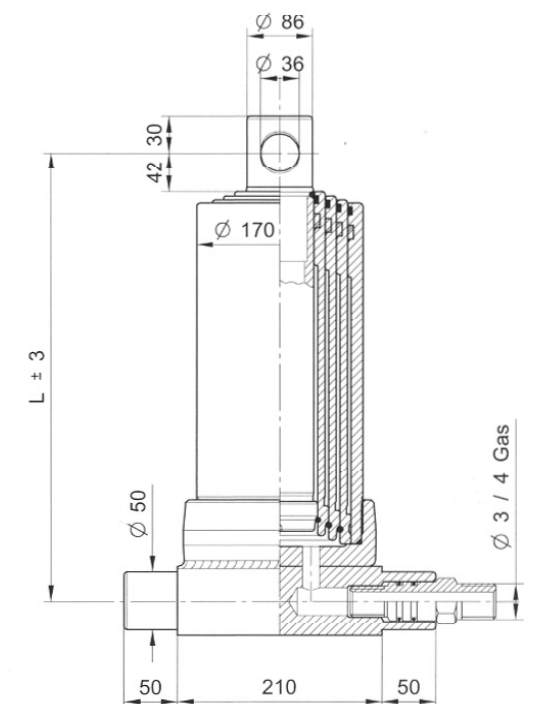
**PESO TOT. RIBALTABILE 20 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 20 Ton. 180 Bar**

**POIDS TOT. REBATABLE 20 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPANHÄNGER 20 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7				
<b>4570</b>	9806	<b>1030</b>		●	●	●	●	430	335	55	57	11,7	
<b>4571</b>	9808	<b>970</b>		●	●	●	●	415	320	50	52	11,5	
<b>4572</b>	9811	<b>1210</b>		●	●	●	●	475	380	60	62	13,7	
<b>4545</b>	3452	<b>1490</b>		●	●	●	●	545	450	67	69	16,8	
<b>4546</b>	3453	<b>1690</b>		●	●	●	●	595	500	74	76	19	
<b>4547</b>	3454	<b>1970</b>		●	●	●	●	665	570	82	84	22,2	
<b>4590</b>	13624	<b>2510</b>		●	●	●	●	825	730	100	102	30	



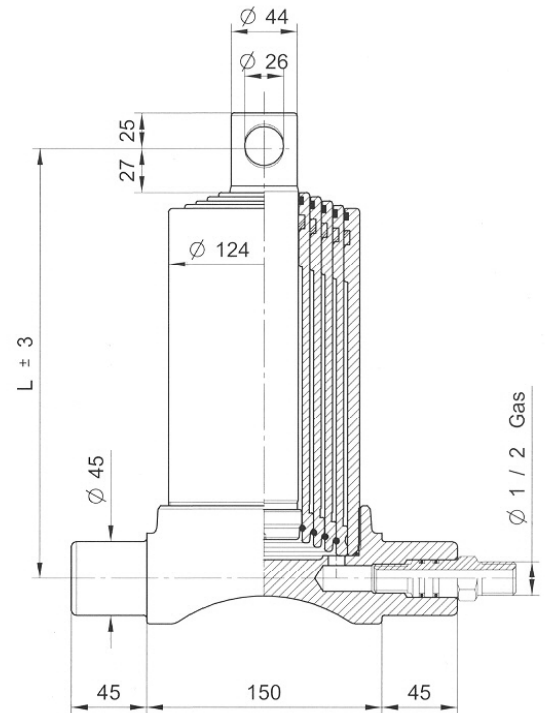
**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 5 SFILATE  
 TELESCOPIC CYLINDERS WITH 5 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 5 EXPANSIONS  
 TELESKOPZYLINDER MIT 5 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 8 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 8 Ton. 180 Bar**
**POIDS TOT. REBATABLE 8 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 8 Ton. 180 Bar**

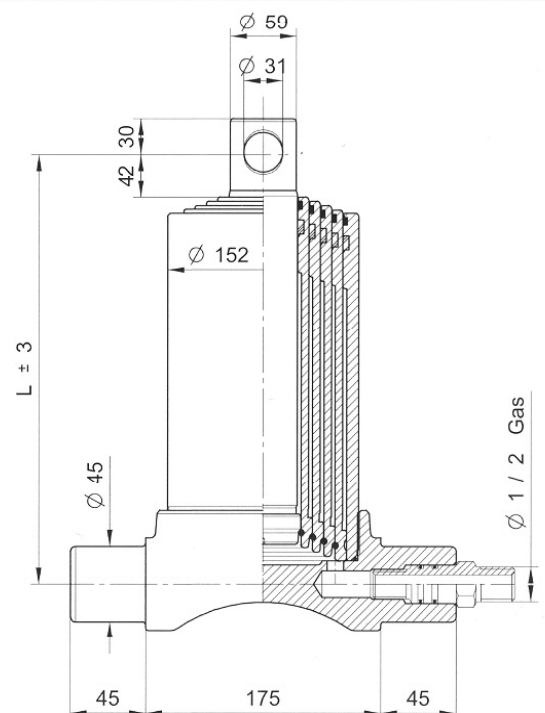
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			F	S	
			●	●	●	●	●					
3550	3426	690	●	●	●	●	●	265	210	22	23,5	3,5
3591	10128	840	●	●	●	●	●	295	240	23,5	25	4,5
3592	10127	1040	●	●	●	●	●	335	280	27,5	29	5
3593	10126	1190	●	●	●	●	●	365	310	29,5	31	6
3594	10125	1490	●	●	●	●	●	425	370	33,5	35	7,5
3595	10124	2140	●	●	●	●	●	555	500	43,5	45	10,8
3596	10123	2490	●	●	●	●	●	625	570	49	50,5	12,4
3597	10122	1315	●	●	●	●	●	390	335	30,5	32	7
3598	10120	765	●	●	●	●	●	280	225	23	24,5	3,9
3599	10119	1850	●	●	●	●	●	505	450	39	40,5	9,5


 CILINDRI TELESCOPICI CON 5 SFILATE  
 TELESCOPIC CYLINDERS WITH 5 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 5 EXPANSIONS  
 TELESKOPZYLINDER MIT 5 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 10 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 10 Ton. 180 Bar**
**POIDS TOT. REBATABLE 10 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 10 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1	126 TON. 22,4			F	S	
			●	●	●	●	●					
3551	3427	980	●	●	●	●	●	335	270	39	40,5	7,5
3552	3428	1230	●	●	●	●	●	385	320	44,5	46	9
3553	3429	1480	●	●	●	●	●	435	370	51,5	53	11
3554	3430	1880	●	●	●	●	●	515	450	60	61,5	13,5
3555	3431	2130	●	●	●	●	●	565	500	65,5	67	15,5
3556	10156	2480	●	●	●	●	●	635	570	73,5	75	18
3557	8646	830	●	●	●	●	●	305	240	35,5	37	6,5


**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

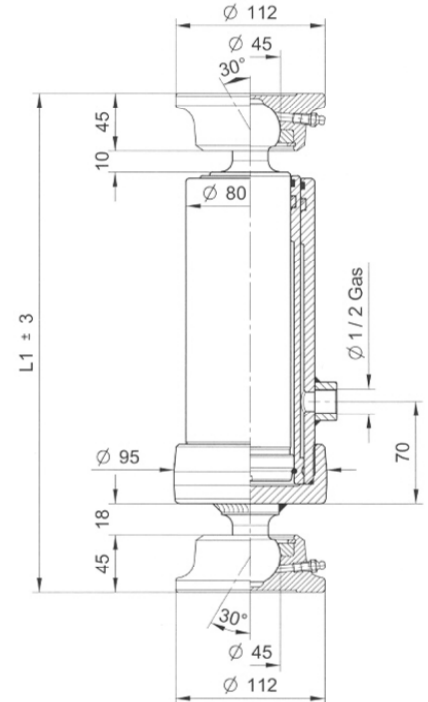


CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 3,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 3,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 3,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 3,5 Ton. 180 Bar**

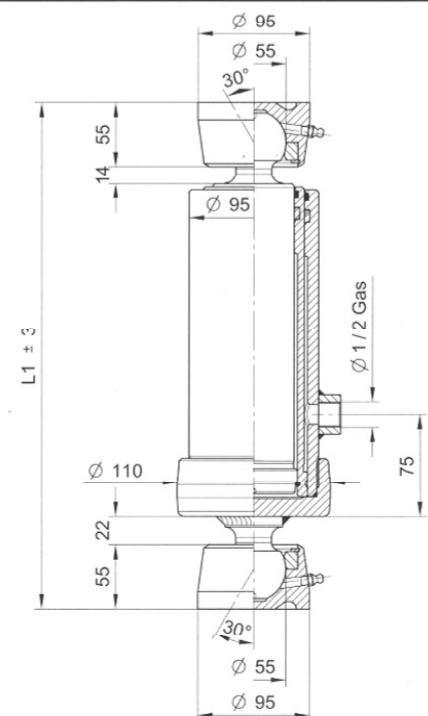
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm					46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			
<b>2720</b>	12170	<b>455</b>	●	●			442	300	-	16,9	1,1	
<b>2721</b>	12171	<b>525</b>	●	●			477	335	-	17,4	1,3	
<b>2722</b>	12172	<b>595</b>	●	●			514	370	-	18,4	1,5	
<b>2723</b>	12173	<b>695</b>	●	●			564	420	-	20,4	1,7	
<b>2724</b>	12174	<b>795</b>	●	●			612	470	-	21,9	2	
<b>2725</b>	12175	<b>895</b>	●	●			662	520	-	23,9	2,2	
<b>2726</b>	12176	<b>995</b>	●	●			712	570	-	25,9	2,4	


 CILINDRI TELESCOPICI CON 2 SFILATE  
 TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
 TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 5,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 5,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 5,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPANHÄNGER 5,5 Ton. 180 Bar**

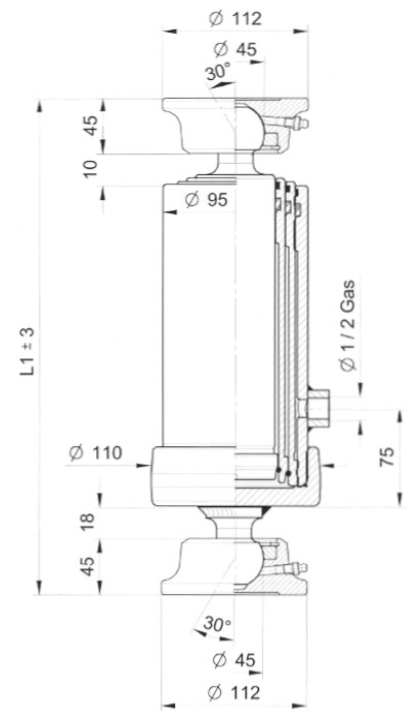
TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm					46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			
<b>3721</b>	12195	<b>495</b>	●	●			490	320	-	22	2	
<b>3722</b>	12196	<b>595</b>	●	●			538	370	-	24	2,3	
<b>3723</b>	12197	<b>695</b>	●	●			588	420	-	27	2,7	
<b>3724</b>	12198	<b>795</b>	●	●			738	470	-	30	3	
<b>3725</b>	12199	<b>895</b>	●	●			691	520	-	32	3,5	
<b>3726</b>	12200	<b>995</b>	●	●			743	570	-	34	3,8	


**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

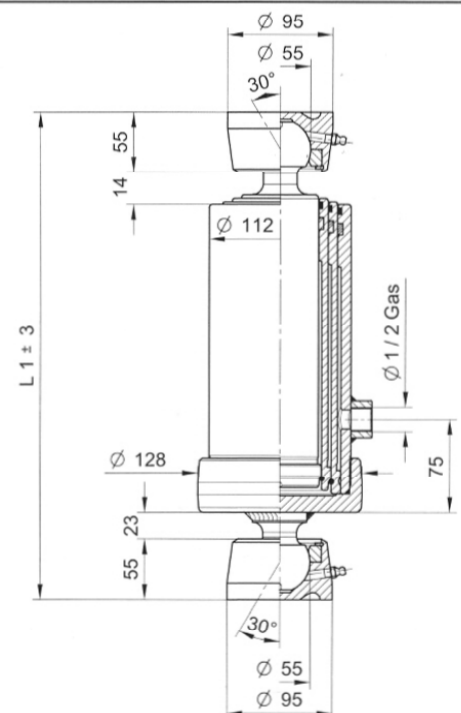


**CILINDRI TELESCOPICI CON 3 SFILATE**  
**TELESCOPIC CYLINDERS WITH 3 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS**  
**TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN**
**PESO TOT. RIBALTABILE 5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			F	S	
2731	12181	500	●	●	●			385	240	-	17	1,6
2732	12182	593	●	●	●			415	270	-	18	2
2733	12183	683	●	●	●			445	300	-	19,5	2,2
2734	12184	790	●	●	●			480	335	-	21	2,5
2735	12185	893	●	●	●			515	370	-	22,5	2,8
2736	12186	1043	●	●	●			565	420	-	24,5	3,3
2737	12187	1283	●	●	●			645	500	-	28	4
2738	12188	1490	●	●	●			715	570	-	31,5	4,7


**CILINDRI TELESCOPICI CON 3 SFILATE**  
**TELESCOPIC CYLINDERS WITH 3 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS**  
**TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN**
**PESO TOT. RIBALTABILE 7,5 Ton. a 180 Bar**
**TOTAL WEIGHT TIP-UP 7,5 Ton. 180 Bar**
**POIDS TOT. REBATABLE 7,5 Ton. au 180 Bar**
**GESAMTGEWICHT KIPPÄNHÄNGER 7,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			F	S	
3730	12204	500		●	●	●		415	240	-	24	2,5
3731	12205	593		●	●	●		445	270	-	26	2,8
3732	12206	683		●	●	●		475	300	-	28	3,3
3733	12207	790		●	●	●		510	335	-	30	3,8
3734	12208	893		●	●	●		545	370	-	33	4,2
3735	12209	1043		●	●	●		595	420	-	37	5
3736	12210	1283		●	●	●		675	500	-	42	6
3737	12211	1493		●	●	●		745	570	-	46	7

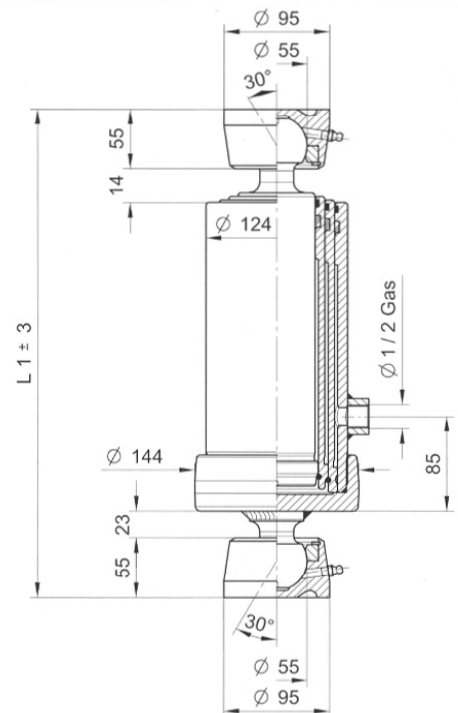

**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 3 SFILATE  
 TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
 TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 11 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 11 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 11 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 11 Ton. 180 Bar**

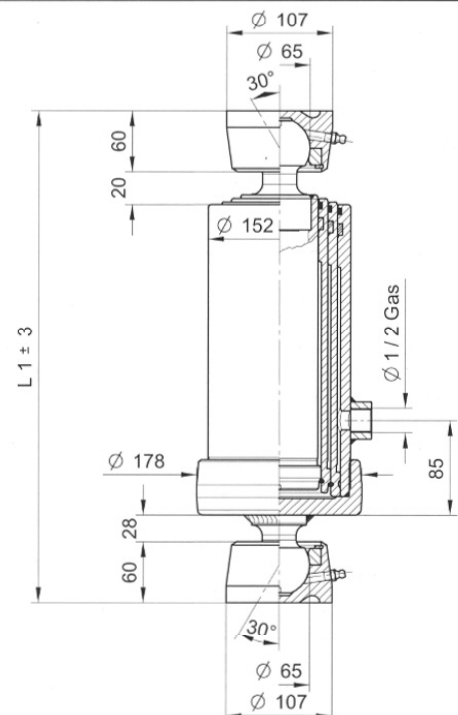
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm								
			Ø EXTENSIONS mm								
Ø STUFEN mm											
68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7		F	S				
4731	12290	743	●	●	●		505	320	-	37	4,7
4732	12291	790	●	●	●		520	335	-	38	5
4733	12292	893	●	●	●		555	370	-	40	5,7
4734	12293	1043	●	●	●		605	420	-	44	6,6
4735	12294	1283	●	●	●		685	500	-	51	8,2
4737	12296	1493	●	●	●		755	570	-	57	9,4


 CILINDRI TELESCOPICI CON 3 SFILATE  
 TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

 VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
 TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 16,5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 16,5 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 16,5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPANHÄNGER 16,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L <sup>1</sup>	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm								
			Ø EXTENSIONS mm								
Ø STUFEN mm											
68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7		F	S				
4736	12295	1273	●	●	●		698	500	-	59	12
4738	12297	1483	●	●	●		768	570	-	65	13,8
4739	12298	2093	●	●	●		998	800	-	85	20


**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

CILINDRI TELESCOPICI CON 2 SFILATE  
TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

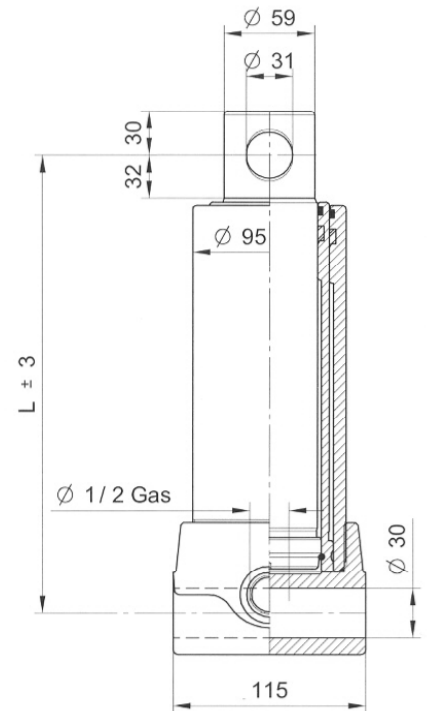
**PESO TOT. RIBALTABILE 5,5 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 5,5 Ton. 180 Bar**

**POIDS TOT. REBATABLE 5,5 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPÄNHÄNGER 5,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1				
<b>3621</b>	12015	<b>495</b>	●	●			377	320	17	-	2		
<b>3622</b>	12016	<b>595</b>	●	●			425	370	19	-	2,3		
<b>3623</b>	12017	<b>695</b>	●	●			575	420	22	-	2,7		
<b>3624</b>	12018	<b>795</b>	●	●			525	470	25	-	3		
<b>3625</b>	12019	<b>895</b>	●	●			578	520	27	-	3,5		
<b>3626</b>	12020	<b>995</b>	●	●			630	570	29	-	3,8		
<b>3621</b>	12015	<b>495</b>	●	●			377	320	17	-	2		



CILINDRI TELESCOPICI CON 2 SFILATE  
TELESCOPIC CYLINDERS WITH 2 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 2 EXPANSIONS  
TELESKOPZYLINDER MIT 2 VERLÄNGERUNGEN

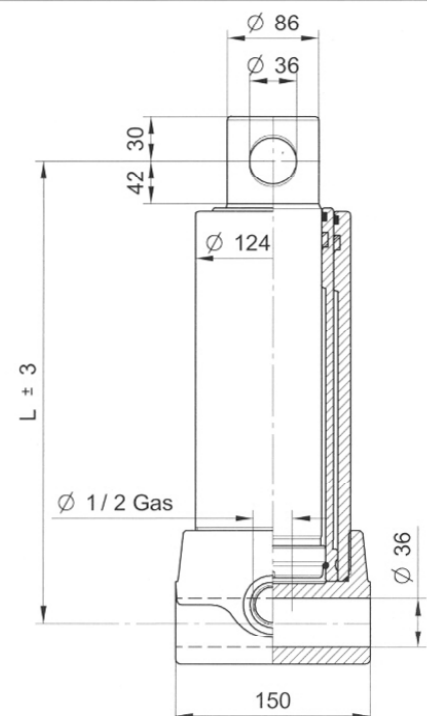
**PESO TOT. RIBALTABILE 13,5 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 13,5 Ton. 180 Bar**

**POIDS TOT. REBATABLE 13,5 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPANHÄNGER 13,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			Ø EXPANSIONS mm							F	S		
			Ø EXTENSIONS mm										
Ø STUFEN mm					68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7				
<b>4623</b>	12039	<b>695</b>	●	●			496	420	30,5	-	5,3		
<b>4626</b>	12042	<b>895</b>	●	●			596	520	36,5	-	6,8		
<b>4627</b>	12043	<b>1095</b>	●	●			696	620	42,5	-	8,3		
<b>4628</b>	12044	<b>1195</b>	●	●			776	700	48,5	-	9,9		
<b>4629</b>	12045	<b>1395</b>	●	●			876	800	56,5	-	11,6		



**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

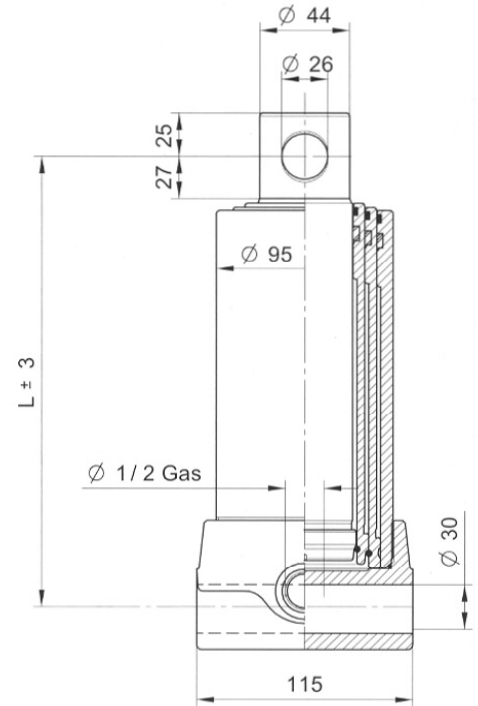
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 5 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			F	S	
			<b>2631</b>	12022	<b>500</b>	●	●			●		
<b>2632</b>	12023	<b>593</b>	●	●	●			322	270	14	-	2
<b>2633</b>	12024	<b>683</b>	●	●	●			352	300	15,5	-	2,2
<b>2634</b>	12025	<b>790</b>	●	●	●			387	335	17	-	2,5
<b>2635</b>	12026	<b>893</b>	●	●	●			422	370	18,5	-	2,8
<b>2636</b>	12027	<b>1043</b>	●	●	●			472	420	20,5	-	3,3
<b>2637</b>	12028	<b>1283</b>	●	●	●			552	500	24	-	4
<b>2638</b>	12029	<b>1490</b>	●	●	●			622	570	27,5	-	4,7



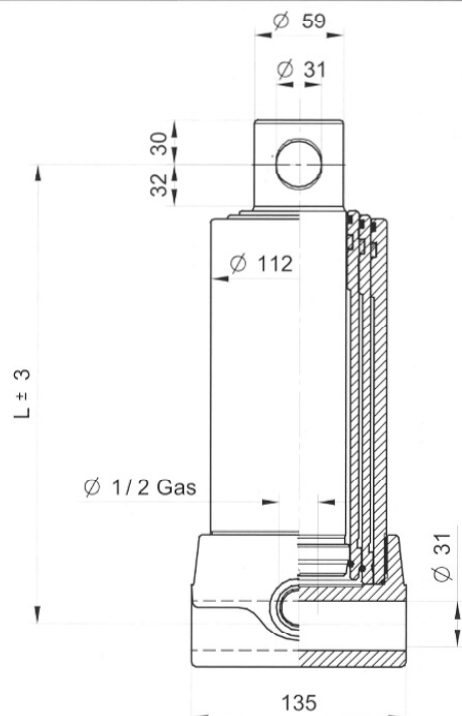
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 8 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 8 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 8 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 8 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm Ø EXPANSIONS mm Ø EXTENSIONS mm Ø STUFEN mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.	
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1			F	S		
			<b>3630</b>	12060	<b>500</b>		●			●	●		
<b>3631</b>	12061	<b>593</b>		●	●	●			312	270	23	-	2,8
<b>3632</b>	12062	<b>683</b>		●	●	●			362	300	25	-	3,3
<b>3633</b>	12063	<b>785</b>		●	●	●			397	335	28	-	3,8
<b>3634</b>	12064	<b>893</b>		●	●	●			432	370	30	-	4,2
<b>3635</b>	12065	<b>1043</b>		●	●	●			482	420	34	-	5
<b>3636</b>	12066	<b>1283</b>		●	●	●			562	500	39	-	6
<b>3637</b>	12067	<b>1493</b>		●	●	●			632	570	43	-	7



**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



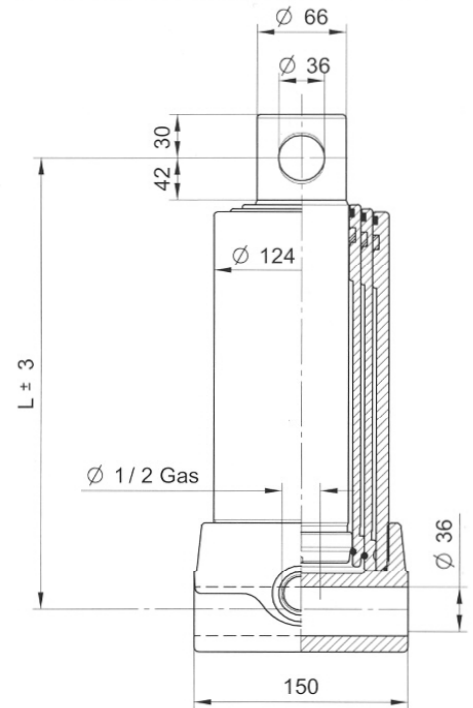
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 11 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 11 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 11 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 11 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm								
			Ø EXTENSIONS mm								
Ø STUFEN mm											
68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7							
F	S										
4631	12046	743	●	●	●		398	320	33	-	4,7
4632	12047	790	●	●	●		413	335	34	-	5
4633	12048	893	●	●	●		448	370	36	-	5,7
4634	12049	1043	●	●	●		498	420	40	-	6,6
4635	12050	1283	●	●	●		578	500	47	-	8,2
4637	12052	1493	●	●	●		648	570	53	-	9,4
4630	12055	2093	●	●	●		878	800	70	-	13



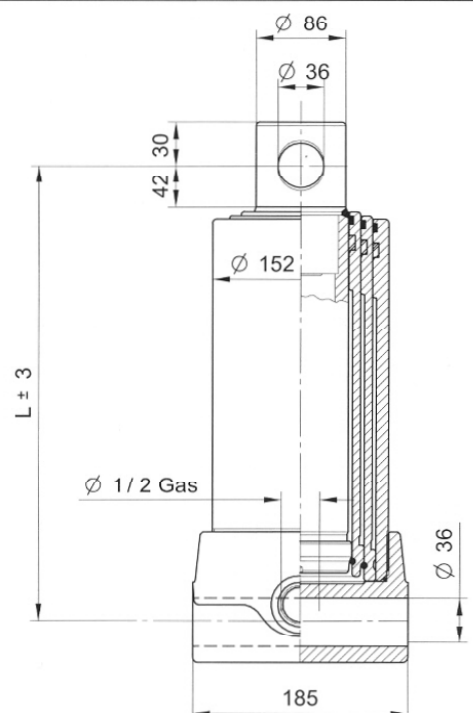
CILINDRI TELESCOPICI CON 3 SFILATE  
TELESCOPIC CYLINDERS WITH 3 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 3 EXPANSIONS  
TELESKOPZYLINDER MIT 3 VERLÄNGERUNGEN

**PESO TOT. RIBALTABILE 16,5 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 16,5 Ton. au 180 Bar**

**TOTAL WEIGHT TIP-UP 16,5 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHÄNGER 16,5 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight Poids - Kg - Gewicht	Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm								
			Ø EXTENSIONS mm								
Ø STUFEN mm											
68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 19,7							
F	S										
4636	12051	1273	●	●	●		588	500	56	-	12
4638	12053	1483	●	●	●		658	570	62	-	13,8
4639	12054	2093	●	●	●		888	800	82	-	20



**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**



CILINDRI TELESCOPICI CON 4 SFILATE  
TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

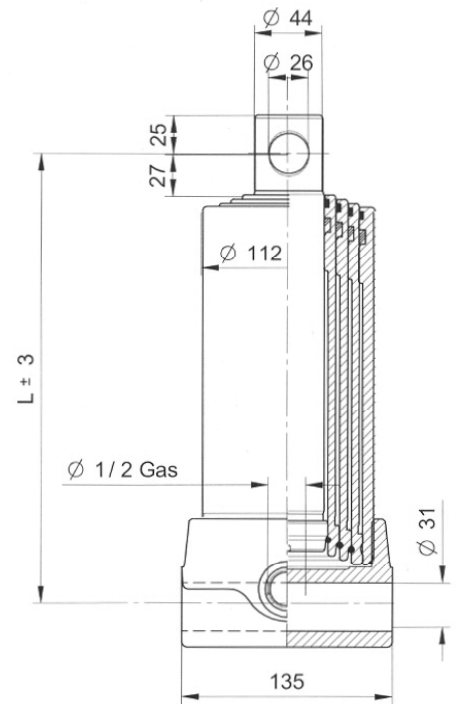
**PESO TOT. RIBALTABILE 7 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 7 Ton. 180 Bar**

**POIDS TOT. REBATABLE 7 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPÄNHÄNGER 7 Ton. 180 Bar**

TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1					
<b>3661</b>	12080	<b>590</b>	●	●	●	●		280	220	19	-	2,4
<b>3662</b>	12081	<b>673</b>	●	●	●	●		300	240	19,5	-	2,7
<b>3663</b>	12082	<b>790</b>	●	●	●	●		330	270	20,5	-	3,2
<b>3664</b>	12083	<b>910</b>	●	●	●	●		360	300	23,5	-	3,6
<b>3665</b>	12084	<b>1060</b>	●	●	●	●		395	335	25,5	-	4,3
<b>3666</b>	12085	<b>1190</b>	●	●	●	●		430	370	27,5	-	4,7
<b>3667</b>	12086	<b>1390</b>	●	●	●	●		480	420	31	-	6
<b>3668</b>	12087	<b>1710</b>	●	●	●	●		560	500	35,5	-	6,7
<b>3669</b>	12088	<b>1990</b>	●	●	●	●		630	570	39	-	7,9



CILINDRI TELESCOPICI CON 4 SFILATE  
TELESCOPIC CYLINDERS WITH 4 EXTENSIONS

VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS  
TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN

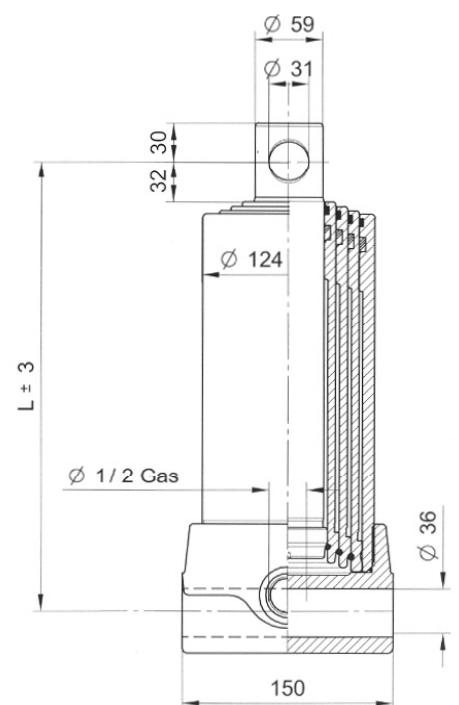
**PESO TOT. RIBALTABILE 10 Ton. a 180 Bar**

**TOTAL WEIGHT TIP-UP 10 Ton. 180 Bar**

**POIDS TOT. REBATABLE 10 Ton. au 180 Bar**

**GESAMTGEWICHT KIPPANHÄNGER 10 Ton. 180 Bar**

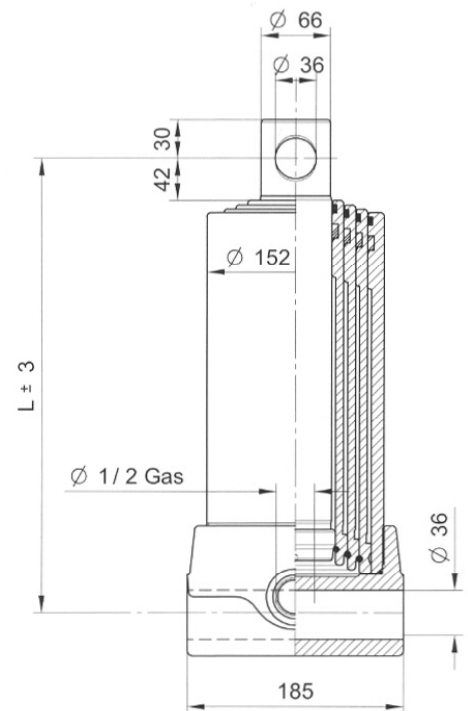
TIPO TYPE TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.
			Ø EXPANSIONS mm							F	S	
			Ø EXTENSIONS mm									
Ø STUFEN mm												
			46 TON. 2,9	61 TON. 5,2	76 TON. 8,1	91 TON. 11,7	107 TON. 16,1					
<b>3641</b>	11999	<b>670</b>		●	●	●	●	313	240	25	-	4
<b>3642</b>	12000	<b>830</b>		●	●	●	●	353	280	28,5	-	5
<b>3643</b>	12001	<b>950</b>		●	●	●	●	383	310	30	-	5,6
<b>3644</b>	12002	<b>1050</b>		●	●	●	●	408	335	32	-	6,2
<b>3645</b>	12003	<b>1190</b>		●	●	●	●	443	370	34,5	-	7
<b>3646</b>	12004	<b>1290</b>		●	●	●	●	468	395	37,5	-	7,5
<b>3647</b>	12005	<b>1510</b>		●	●	●	●	523	450	41,5	-	8,8
<b>3648</b>	12006	<b>1710</b>		●	●	●	●	573	500	45	-	10
<b>3649</b>	12007	<b>1990</b>		●	●	●	●	640	570	49,5	-	11



**PRESSIONE MAX. DI ESERCIZIO 180 BAR - PRESSION MAX. DE SERVICE 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR - MAX. BETRIEBSDRUCK 180 BAR**

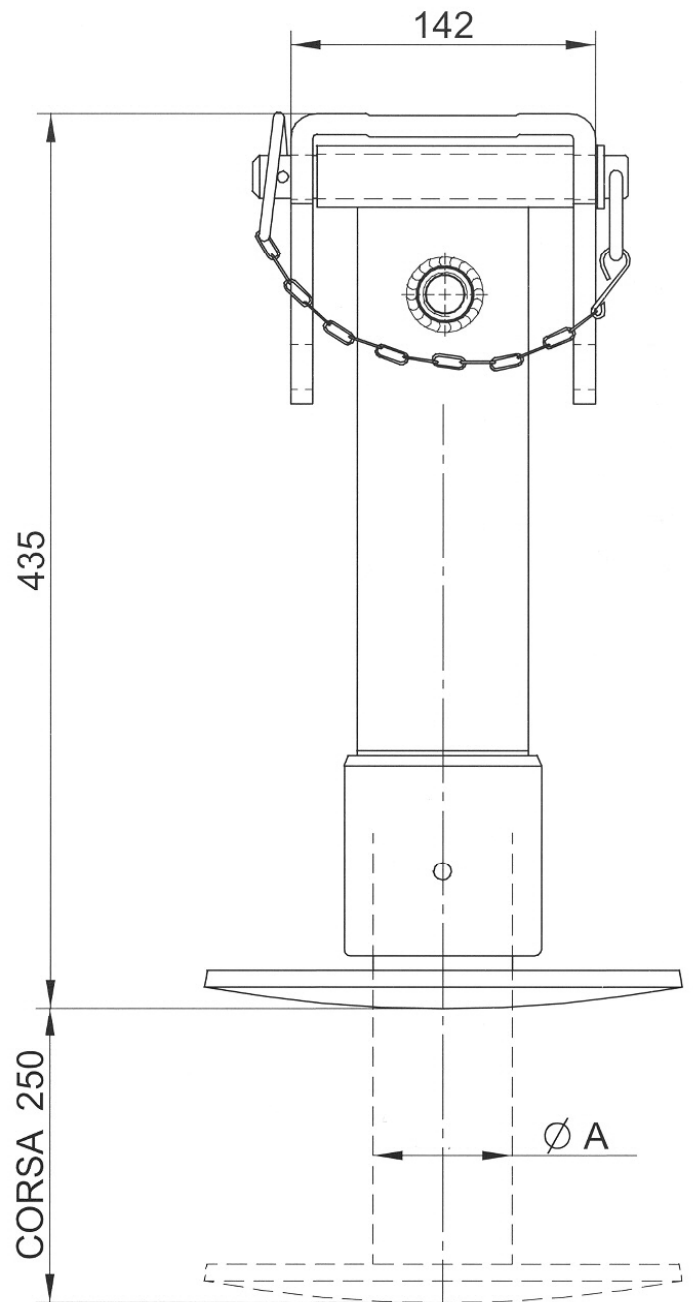
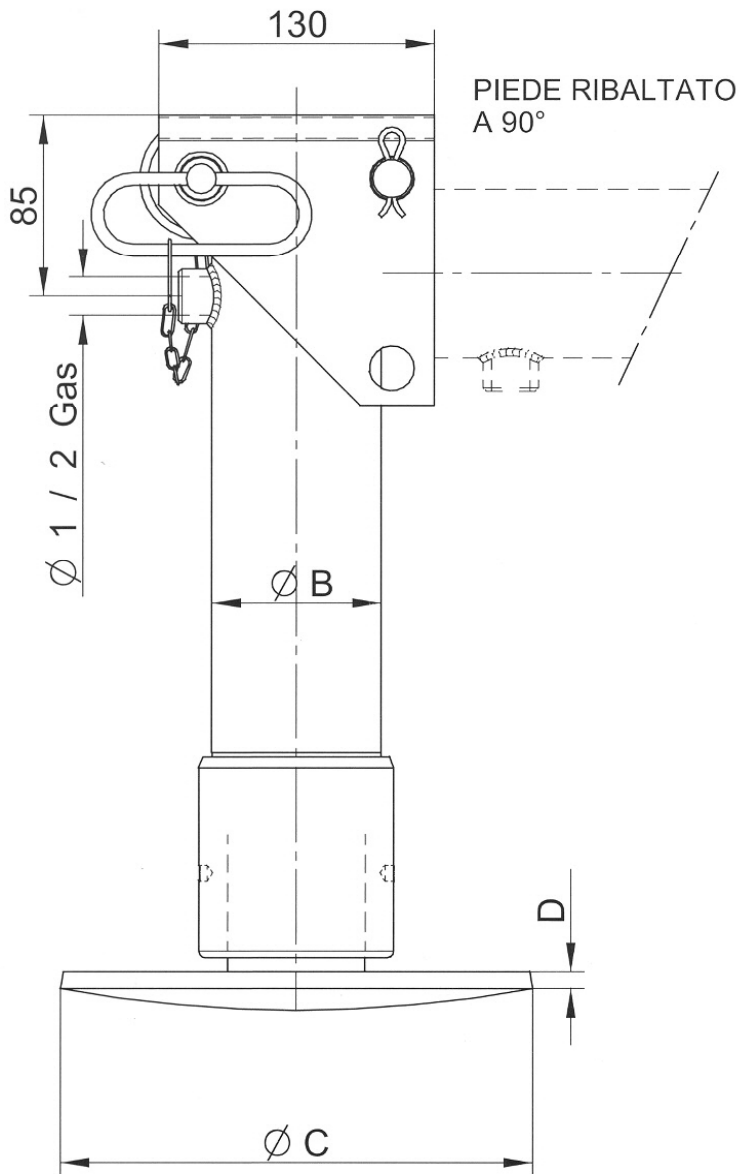
**CILINDRI TELESCOPICI CON 4 SFILATE**  
**TELESCOPIC CYLINDERS WITH 4 EXTENSIONS**
**VÉRINS TELESCOPIQUES AVEC 4 EXPANSIONS**  
**TELESKOPZYLINDER MIT 4 VERLÄNGERUNGEN**
**PESO TOT. RIBALTABILE 14 Ton. a 180 Bar**  
**POIDS TOT. REBATABLE 14 Ton. au 180 Bar**
**TOTAL WEIGHT TIP-UP 14 Ton. 180 Bar**  
**GESAMTGEWICHT KIPPÄNHANGER 14 Ton. 180 Bar**

TIPO TYPE TYP	DISEGNO - DRAWING DESSIN - ZEICHNUNG	CORSO - STROKE COURSE - HUB	Ø SFILATE mm					L	L.sfilata - L. extension L.expansion - L. stufen	Peso - Kg - Weight		Volume olio Lt. Amount of oil Lt. Volume huile Lt. Ölinhalt Lt.		
			Ø EXPANSIONS mm							F	S			
			Ø EXTENSIONS mm											
Ø STUFEN mm					68 TON. 6,5	88 TON. 10,9	107 TON. 16,1	126 TON. 22,4	145 TON. 29,7					
<b>4640</b>	12070	<b>1980</b>	●	●	●	●		663	570	76,5	-	15,6		
<b>4641</b>	12071	<b>1040</b>	●	●	●	●		426	335	49	-	8,3		
<b>4642</b>	12072	<b>1220</b>	●	●	●	●		473	380	54,5	-	9,7		
<b>4643</b>	12073	<b>1500</b>	●	●	●	●		543	450	62,5	-	12		
<b>4644</b>	12074	<b>1700</b>	●	●	●	●		593	500	68,5	-	13,5		



PIEDE DI APPOGGIO CON RITORNO A MOLLA  
SUPPORT CYLINDER WITH SPRING RETURN

BEQUILLE AVEC RETOUR A RESSORT  
AUFLAGEZYLINDER MIT FEDERRÜCKZUG

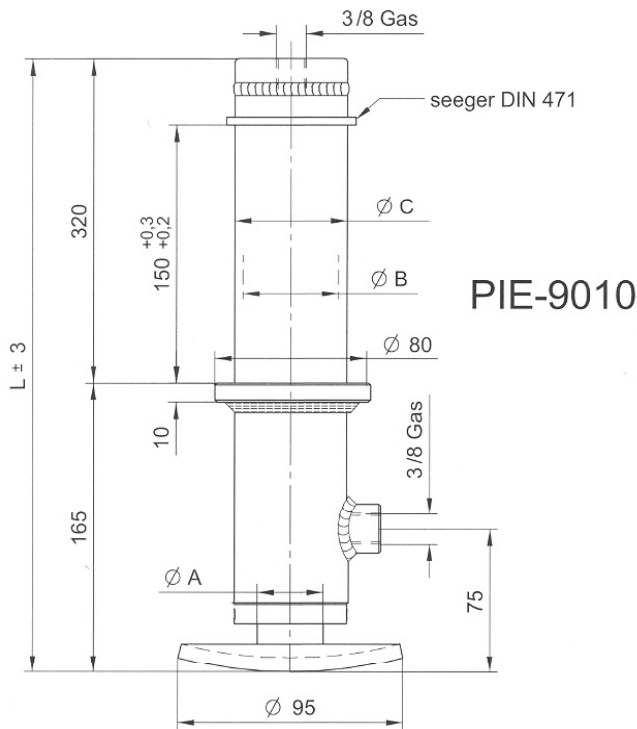
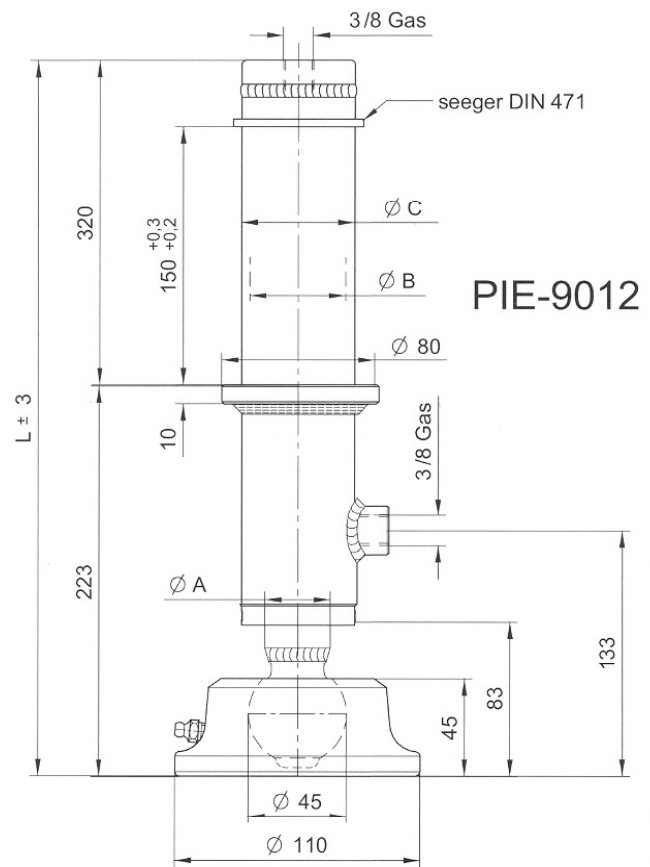


 STELO CROMATO – PISTON ROD CHROMIUM – TIGE CHROMÈ – STIEL CHROMAT

**PRESSIONE MAX. DI ESERCIZIO 180 BAR**  
**WORKING MAX. PRESSURE 180 BAR**

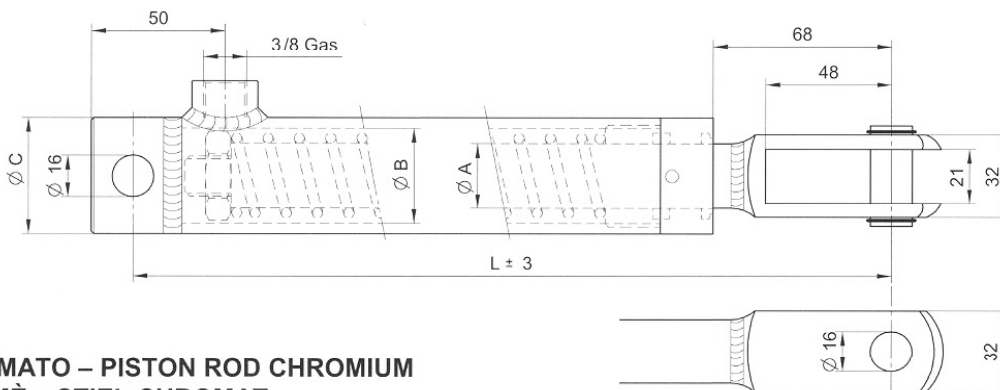
**PRESSION MAX. DE SERVICE 180 BAR**  
**MAX. BETRIEBSDRUCK 180 BAR**

TIPO TYPE TYPE TYP	DIMENSIONI mm. DIMENSIONS mm. DIMENSIONS mm. ABMESSUNGEN mm.				CORSA STROKE COURSE HUB mm.	VOLUME OLIO AMOUNT OIL VOLUME HUILE ÖLINHALT Lt.	PESO WEIGHT POIDS GEWICHT KG.	PORTATA ton CAPACITY ton CHARGE ton BALASTBARKEIT ton	
	A	B	C	D				Bar 100	Bar 180
	3520/65	65	80	160				8	250
3530/85	85	110	220	12	250	1,5	23	5,7	5,9

**PIEDINI STABILIZZATORI DOPPIO EFFETTO  
DOUBLE ACTING STABILIZER CYLINDERS**
**VERINS STABILISATEURS A DOUBLE EFFET  
DOPPELTWIRKENDE STÜTZZYLINDER**

**PIE-9010**

**PIE-9012**

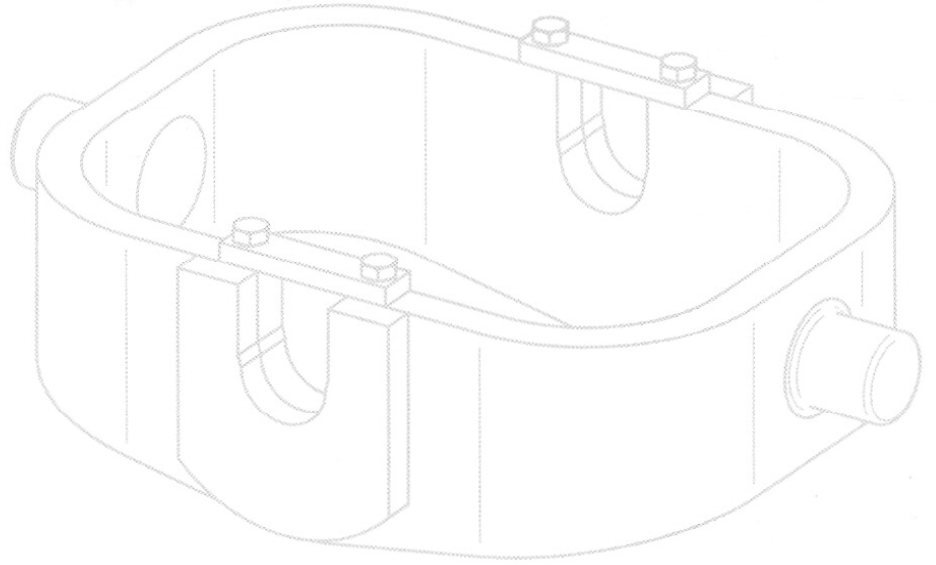
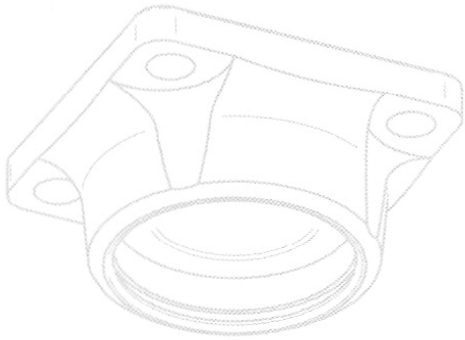
**STELO CROMATO – PISTON ROD CHROMIUM  
TIGE CHROMÈ – STIEL CHROMAT**

TIPO TYPE TYP	DIMENSIONI mm. DIMENSIONS mm. DIMENSIONS mm. ABMESSUNGEN mm.				CORSA STROKE COURSE HUB mm.	VOLUME OLIO AMOUNT OIL VOLUME HUILE ÖLINHALT Lt.	PESO WEIGHT POIDS GEWICHT KG.	PORTATA ton CAPACITY ton CHARGE ton BALASTBARKEIT ton	
	ØA	ØB	ØC	L				Bar 100	Bar 180
PIE-9010	35	50	60	485	325	0,7	7,5	1950	3500
PIE-9012	35	50	60	543	325	0,7	9	1950	3500

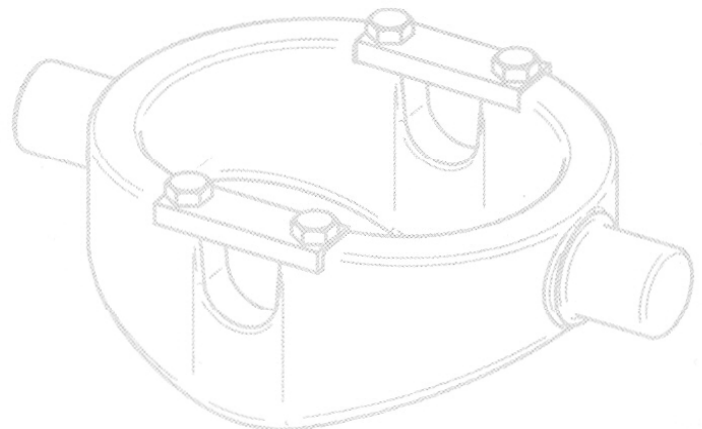
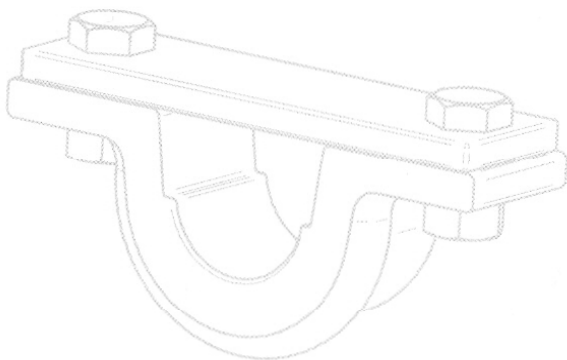
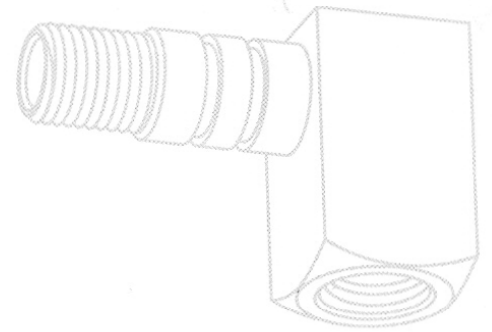
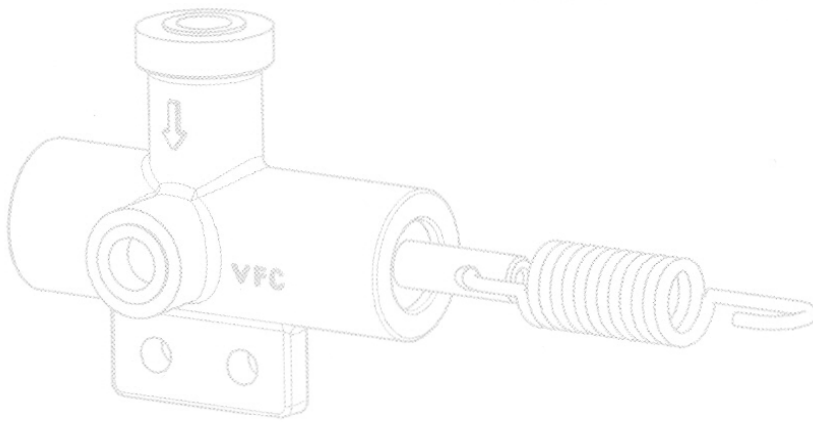
**CILINDRO FRENO CON RITORNO A MOLLA  
BRAKE CYLINDER WITH SPRING RETURN**
**VERIN FREIN AVEC RETOUR A RESSORT  
BREMSZYLINDER MIT FEDERRÜCKZUG**


**STELO CROMATO – PISTON ROD CHROMIUM  
TIGE CHROMÈ – STIEL CHROMAT**

TIPO TYPE TYP	DIMENSIONI mm. DIMENSIONS mm. DIMENSIONS mm. ABMESSUNGEN mm.				CORSA STROKE COURSE HUB mm.	VOLUME OLIO AMOUNT OIL VOLUME HUILE ÖLINHALT Lt.	PESO WEIGHT POIDS GEWICHT KG.	PORTATA ton CAPACITY ton CHARGE ton BALASTBARKEIT ton	
	ØA	ØB	ØC	L				Bar 100	Bar 180
2717	25	35	45	290	80	0,04	3	560	1000
2718	25	35	45	365	120	0,06	4	560	1000

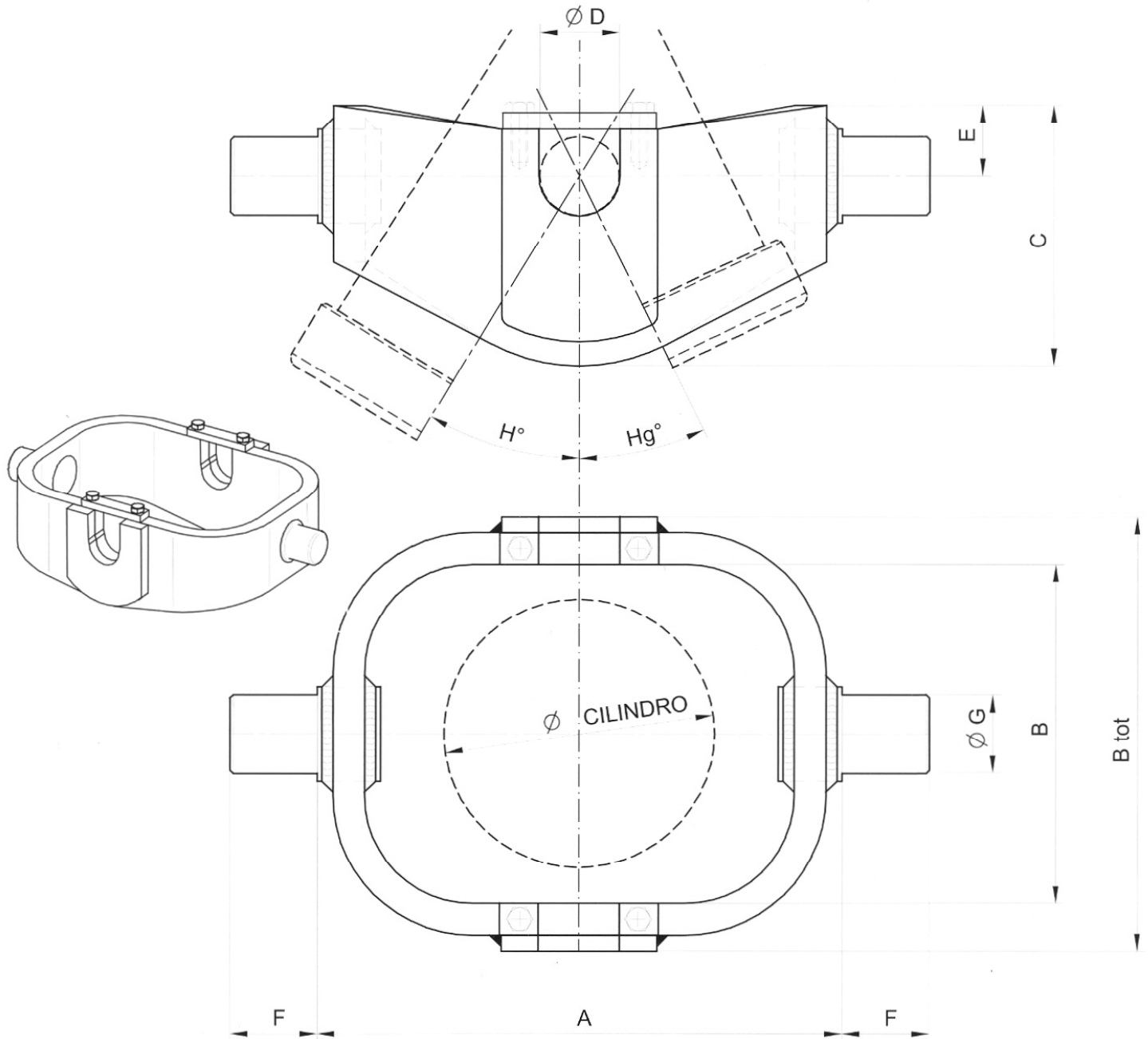


**ACCESSORI**  
**OPTIONAL**  
**ACCESSORIES**  
**ZUBEHÖRE**





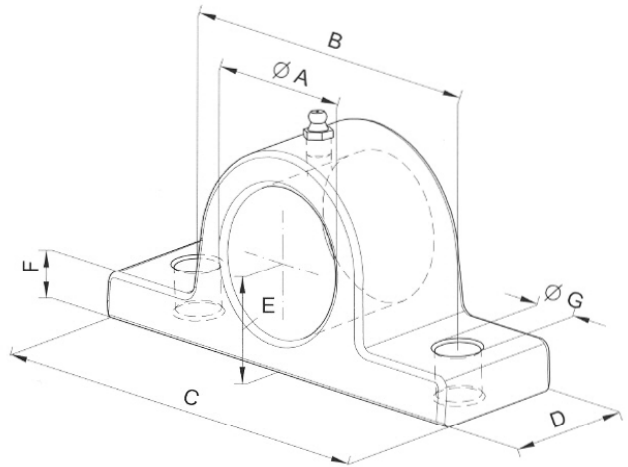
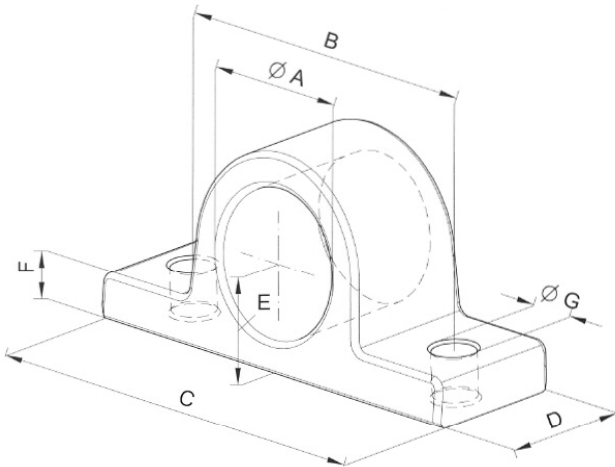


**CULLE PER ANCORAGGIO MARTINETTI  
CRADLES FOR CYLINDERS**
**SUSPENSION À LA CARDAN POUR VERINS  
KARDANRING FÜR ZYLINDER**


Materiale: Acciaio Fe 430/C - Material: Steel Fe 430/C - Materiau: Acier Fe 430/C - Werkstoff: Prepstahl Fe 430/C

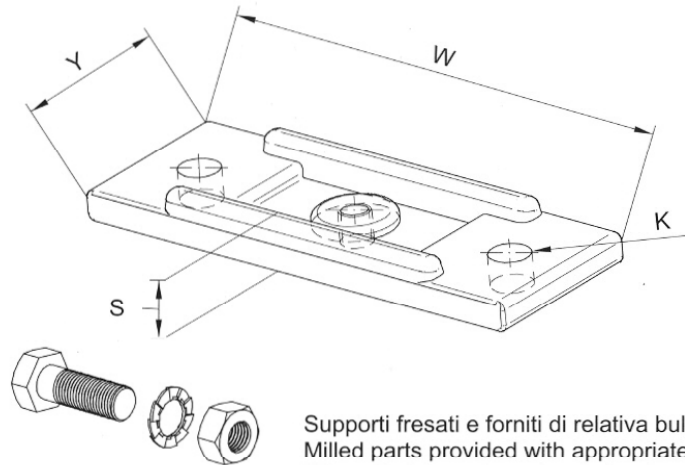
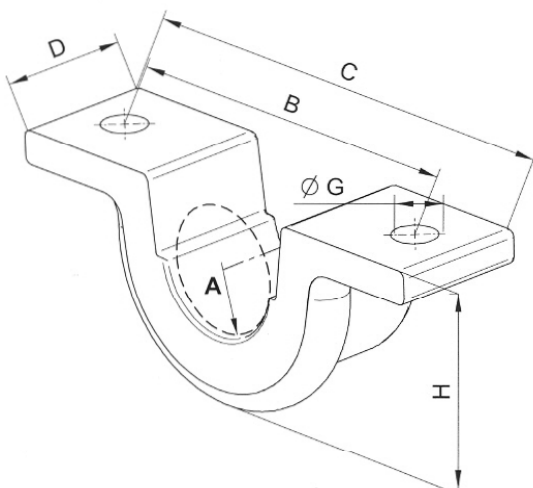
TIPO TYPE TYPE TPY	DIMENSIONI – DIMENSIONS – DIMENSIONS – ABMESSUNGEN											PORTATA Ton. CHARGE Ton. CAPACITY Ton. BELASTBARKEIT Ton.	PESO Kg POIDS WEIGHT Kg GEWICHT Kg
	A	B	B tot	C	Ø D	E	F	Ø G	H°	Hg°	Ø Cil.		
CULLA 5	330	215	290	165	50	45	55	50	30°	26°	170	22 Ton.	22
CULLA 6	390	235	310	205	50	65	55	50	30°	23°	190	23 Ton.	29
CULLA 7	400	255	350	205	50	65	55	50	30°	25°	215	25 Ton.	32
CULLA 8	460	277	370	235	55	68	55	55	34°	27°	240	25 Ton.	52
CULLA 8A	540	277	380	300	70	85	55	70	40°	35°	240	35 Ton.	74
CULLA 9	540	312	395	300	70	85	55	70	36°	30°	270	38 Ton.	77
CULLA 10	540	342	425	300	70	85	55	70	32°	26°	300	38 Ton.	77

Costruite in carpenteria -Fabricated metal structure -Costruites en charpente -Stahlbau

**SUPPORTI PER CILINDRI  
BRACKETS FOR CYLINDERS**
**PALIERI POUR VERINS  
HALTERUNGEN FÜR ZYLINDER**
**NORMALE**
**TIPO . . / I**


Materiale: Acciaio stampato UNI Fe 510 - Material: pressed Steel UNI Fe 510 - Materiau: Acier matrice UNI Fe 510 - Verstoff: Preprestahl UNI Fe 510

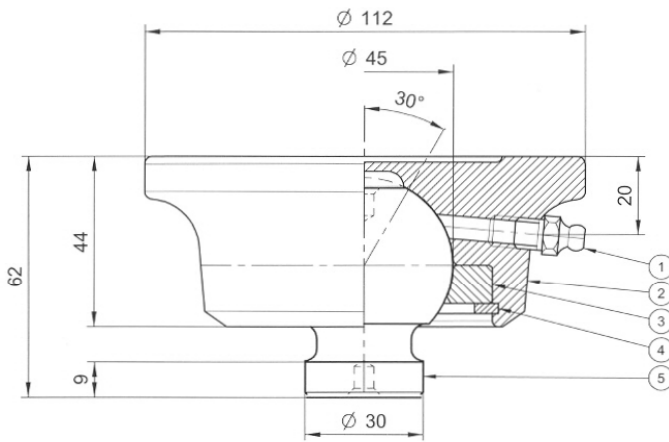
TIPO TYPE TYPE TYP	DIMENSIONI D'INGOMBRO - DIMENSION - DIMENSIONS - ABMESSUNGEN								PESO Kg POIDS WEIGHT Kg GEWICHT Kg
	Ø A	B	C	D	E	F	Ø G		
Ø 35	35,5	95	130	45	30	12	13		1
Ø 40	40,5	105	140	45	33	15	15		1,2
Ø 45	45,5	105	140	45	33	15	15		1,2
Ø 50	50,5	120	155	50	37	17	15		1,5
Ø 55	55,5	120	155	55	37	17	15		1,5



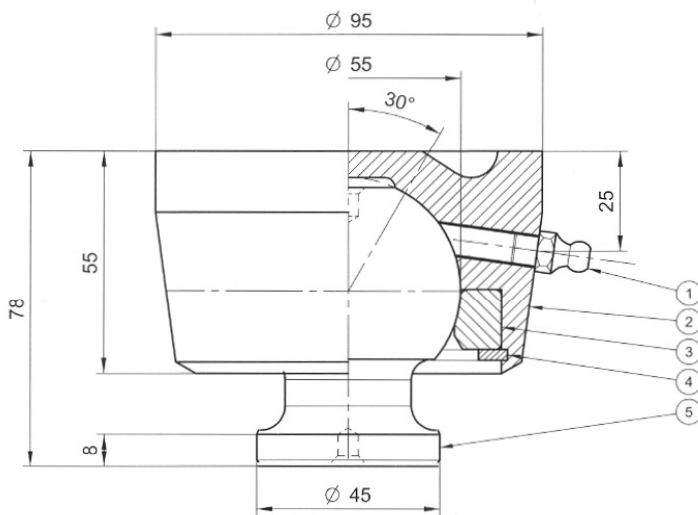
Supporti fresati e forniti di relativa bulloneria.  
Milled parts provided with appropriate bolts and nuts.  
Pièces fraisées et munies de boulonnerie.  
Gefräste Teile mit entsprechenden Schrauben

Materiale: Acciaio stampato UNI Fe 510 - Material: pressed Steel UNI Fe 510 - Materiau: Acier matrice UNI Fe 510 - Verstoff: Preprestahl UNI Fe 510

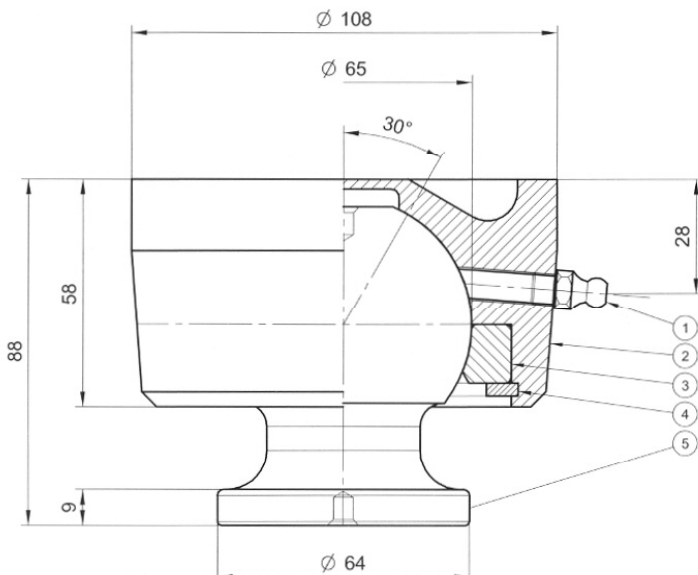
TIPO TYPE TYPE TYP	DIMENSIONI D'INGOMBRO - DIMENSION - DIMENSIONS - ABMESSUNGEN										PESO Kg POIDS WEIGHT Kg GEWICHT Kg
	Ø A	B	C	D	Ø G	H	W	Y	Ø K	S	
Ø40-AP	40,5	112	140	40	13	62	140	40	13	8	1
Ø45-AP	45,5	112	140	40	13	62	140	40	13	8	1,2
Ø50-AP	50,5	115	185	60	13	82	150	56	13	17	2,5
Ø55-AP	56	115	190	60	13	86	150	56	13	17	2,6
Ø70-AP	71	148	210	60	13	100	170	60	13	17	3,6

**ATTACCO A SFERA  
BALL JOINT**
**JONCTION À BILLE  
KUGELVERBINDUNG**

**TIPO / TYPE / TYPE / TPY**
**Ø 45**

PORTATA MAX 11 Ton.  
CHARGE MAX 11 Ton.  
MAX CAPACITY 11 Ton.  
MAX BALASTBARKEIT 11 Ton.

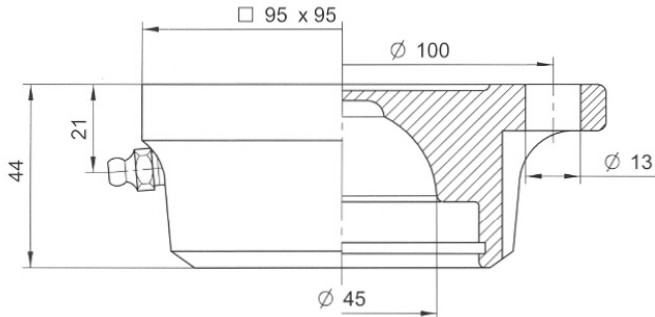
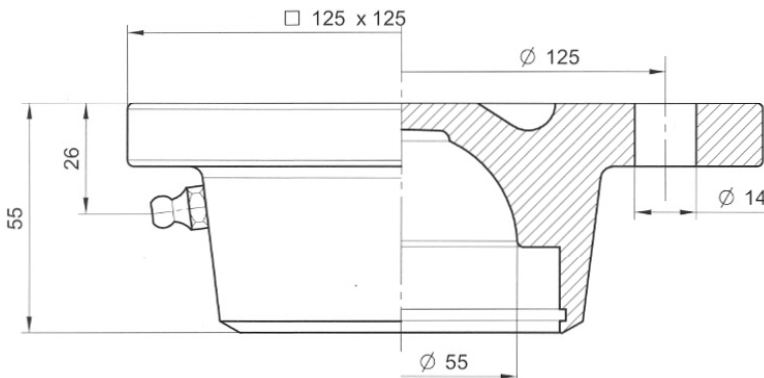
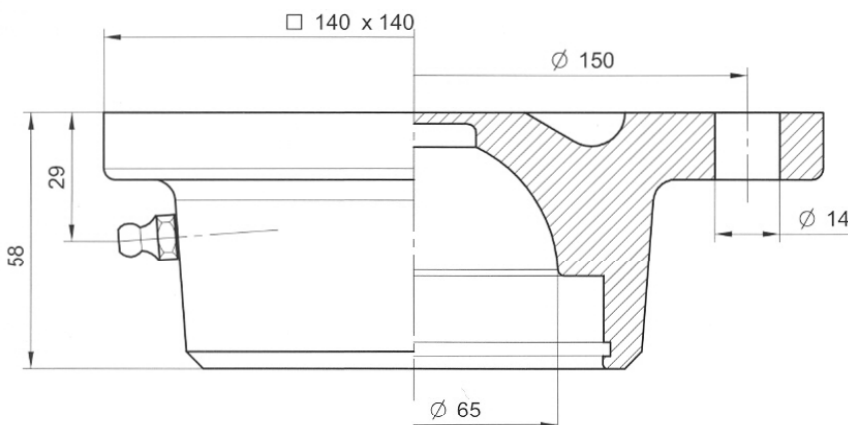
**PESO - WEIGHT - POIDS - GEWICHT Kg. 2,2**
**CODICE / CODE / CODE / KODE**
**78910000**

**TIPO / TYPE / TYPE / TPY**
**Ø 55**

PORTATA MAX 15 Ton.  
CHARGE MAX 15 Ton.  
MAX CAPACITY 15 Ton.  
MAX BALASTBARKEIT 15 Ton.

**PESO - WEIGHT - POIDS - GEWICHT Kg. 3**
**CODICE / CODE / CODE / KODE**
**78920000**

**TIPO / TYPE / TYPE / TPY**
**Ø 65**

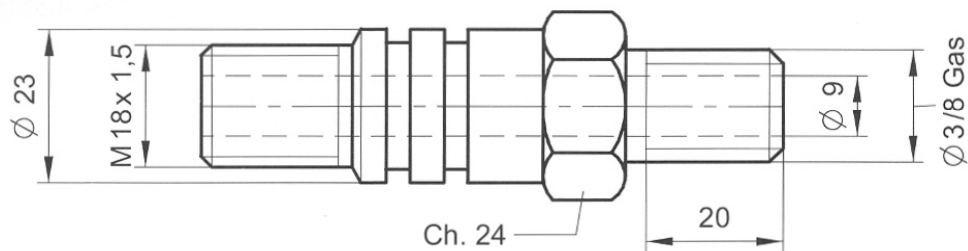
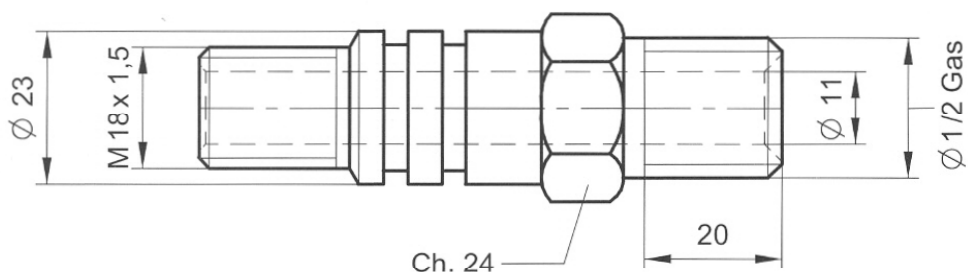
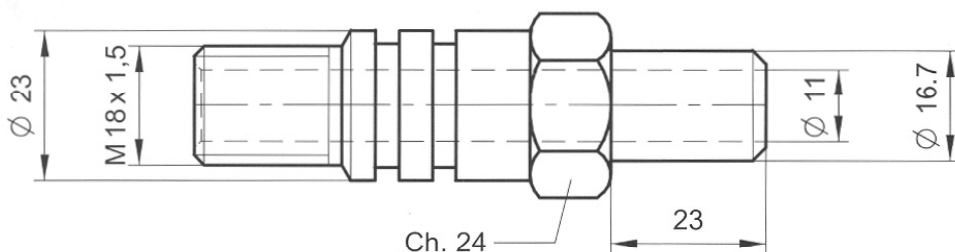
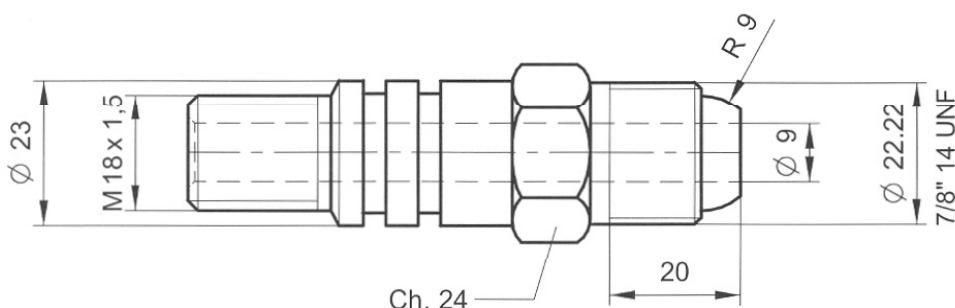
PORTATA MAX 23 Ton.  
CHARGE MAX 23 Ton.  
MAX CAPACITY 23 Ton.  
MAX BALASTBARKEIT 23 Ton.

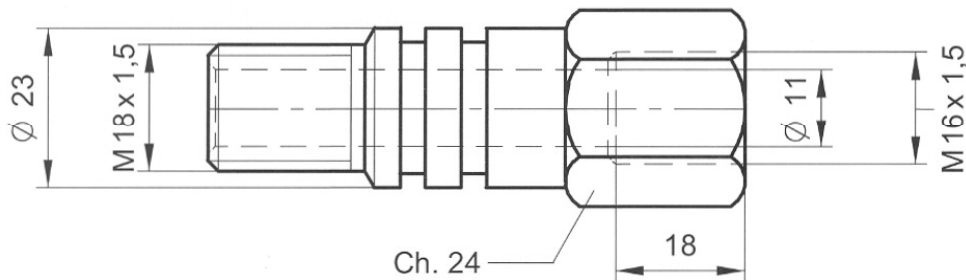
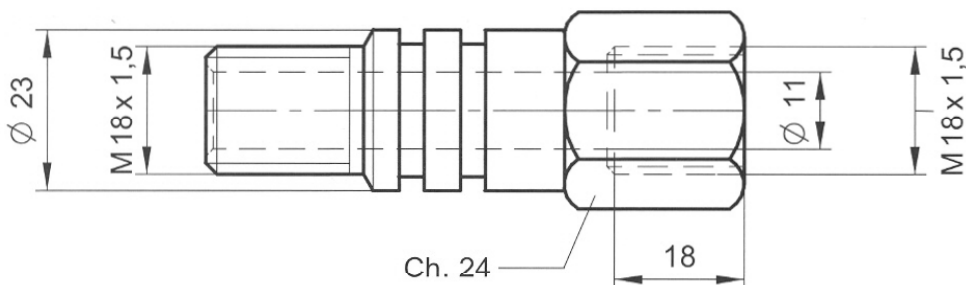
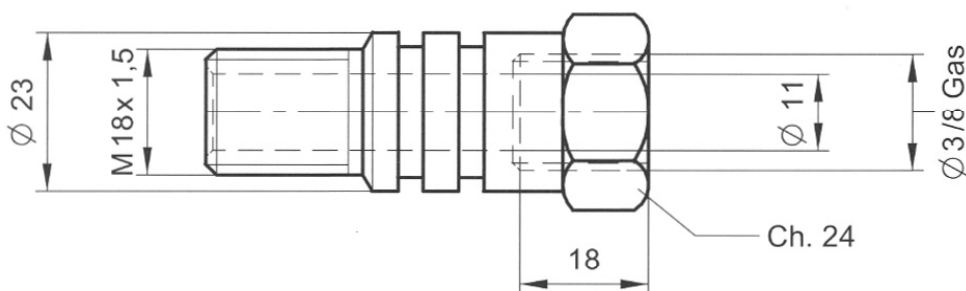
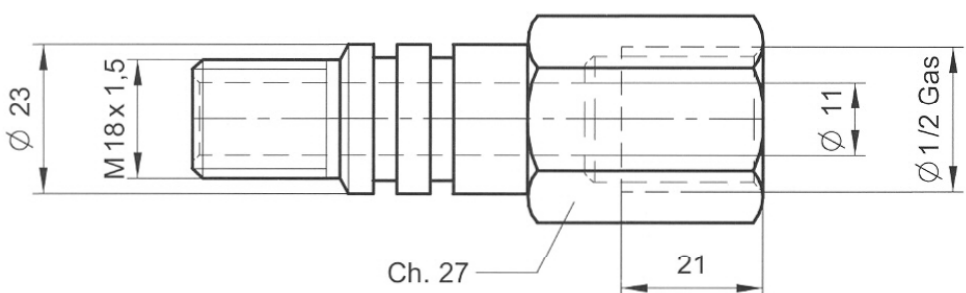
**PESO - WEIGHT - POIDS - GEWICHT Kg. 4**
**CODICE / CODE / CODE / KODE**
**78930000**

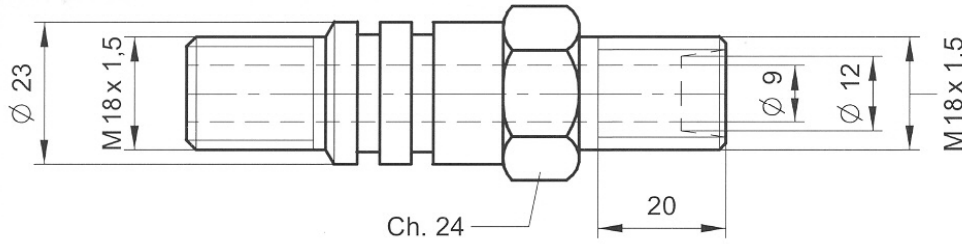
**CHIOCCIOLA QUADRATA (SEDE SFERICA)  
SQUARE JOINT (SPHERIC SEAT)**
**JONCTION CARRÉE (SPHÉRIQUE AUSSI)  
VIERKANTIGE VERBINDUNG (KUGELFORMIGEM SITZ)**
**TIPO / TYPE / TYPE / TPY**
**Ø 45**

**PORTATA MAX 11 Ton.  
CHARGE MAX 11 Ton.  
MAX CAPACITY 11 Ton.  
MAX BALASTBARKEIT 11 Ton.**
**PESO - WEIGHT - POIDS - GEWICHT Kg. 1,8**
**CODICE / CODE / CODE / KODE**
**24140000**
**TIPO / TYPE / TYPE / TPY**
**Ø 55**

**PORTATA MAX 15 Ton.  
CHARGE MAX 15 Ton.  
MAX CAPACITY 15 Ton.  
MAX BALASTBARKEIT 15 Ton.**
**PESO - WEIGHT - POIDS - GEWICHT Kg. 2**
**CODICE / CODE / CODE / KODE**
**→ 29570000**
**TIPO / TYPE / TYPE / TPY**
**Ø 65**

**PORTATA MAX 23 Ton.  
CHARGE MAX 23 Ton.  
MAX CAPACITY 23 Ton.  
MAX BALASTBARKEIT 23 Ton.**
**PESO - WEIGHT - POIDS - GEWICHT Kg. 3**
**CODICE / CODE / CODE / KODE**
**27820000**



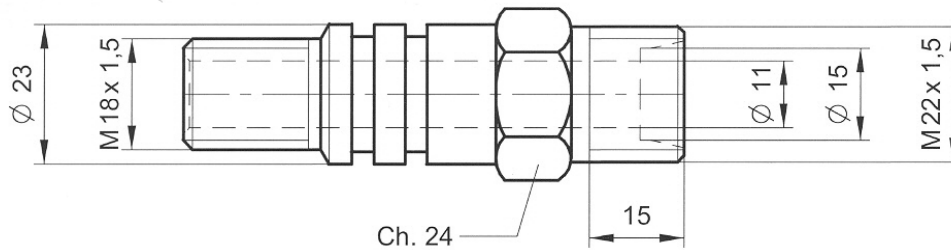


**PERNI ENTRATA OLIO**  
**OIL INLET PINS**
**RACCORDES TOURNANT**  
**ÖLEINLAUFZAPFEN**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - 3/8 GAS - M - UNI 338-66**
**CODICE / CODE / CODE / KODE**  
**26680000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - 1/2 GAS - M - UNI 338-66**
**STANDARD**
**CODICE / CODE / CODE / KODE**  
**07000000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - Ø 16,7**
**CODICE / CODE / CODE / KODE**  
**18110000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - 7/8" - M - UNF**
**CON OGIVA**  
**WITH OGIVE**  
**AVEC OGIVE**  
**MIT SPITZBOGEN**
**CODICE / CODE / CODE / KODE**  
**71740000**

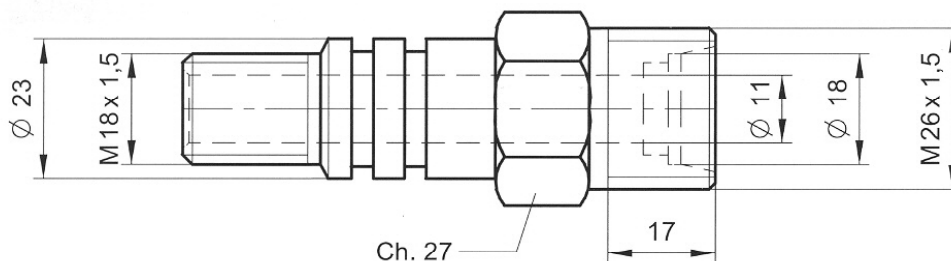
**PERNI ENTRATA OLIO**  
**OIL INLET PINS**
**RACCORDES TOURNANT**  
**ÖLEINLAUFZAPFEN**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - M16 x 1,5 - F - UNI 4535**
**CODICE / CODE / CODE / KODE**  
**26560000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - M 18 x 1,5 - F - UNI 4535**
**CODICE / CODE / CODE / KODE**  
**26090000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - 3/8 GAS - F - UNI 338-66**
**CODICE / CODE / CODE / KODE**  
**71760000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 23 - 1/2 GAS - F - UNI 338-66**
**CODICE / CODE / CODE / KODE**  
**71790000**

**PERNI ENTRATA OLIO  
OIL INLET PINS**
**RACCORDES TOURNANT  
ÖLEINLAUFZAPFEN**

**TIPO / TYPE / TYPE / TYP**
 $\varnothing 23 - M18 \times 1,5 - M-12L - UNI4535$ 

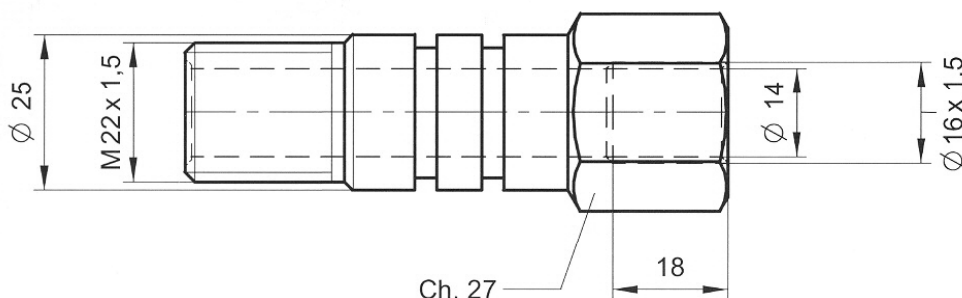
PER RACCORDO	DIN 3870 K 12 L
FOR NIPPLE	DIN 3870 K 12 L
POUR RACCORD	DIN 3870 K 12 L
FÜR ANSCHLÜBE	DIN 3870 K 12 L

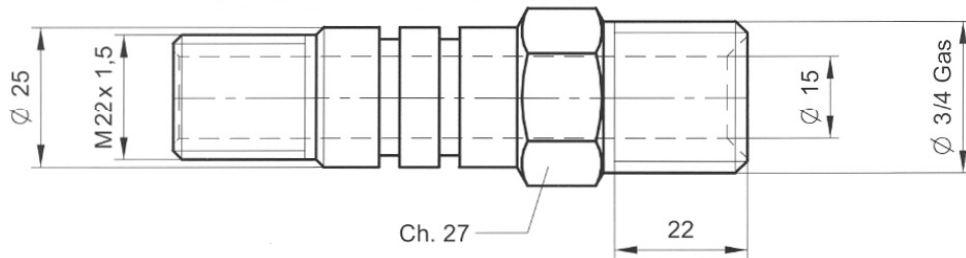
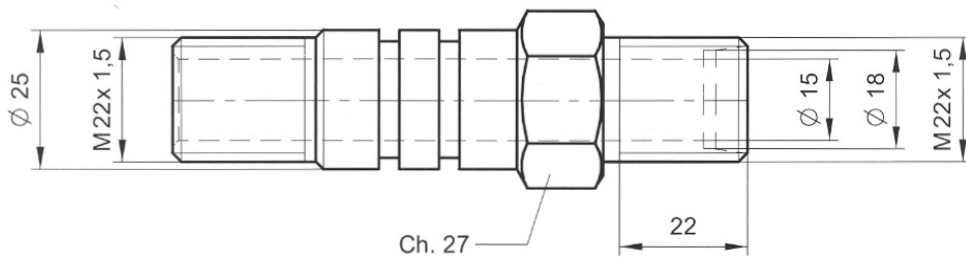
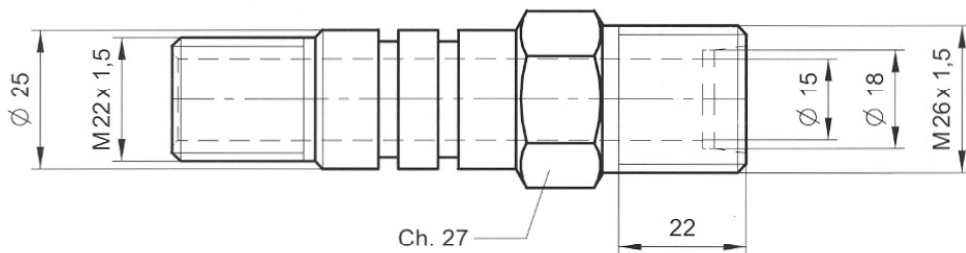
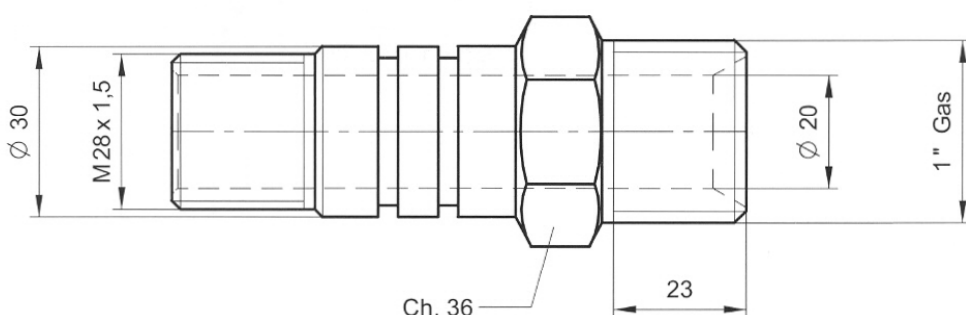
**CODICE / CODE / CODE / KODE**  
**71750000**

**TIPO / TYPE / TYPE / TYP**
 $\varnothing 23 - M22 \times 1,5 - M-15L - UNI4535$ 

PER RACCORDO	DIN 3870 K 15 L
FOR NIPPLE	DIN 3870 K 15 L
POUR RACCORD	DIN 3870 K 15 L
FÜR ANSCHLÜBE	DIN 3870 K 15 L

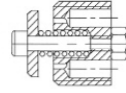
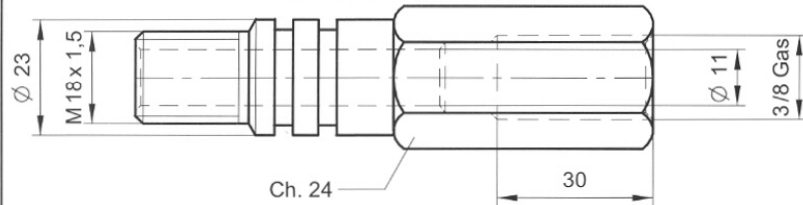
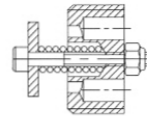
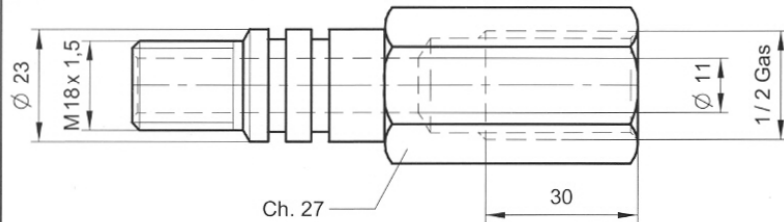
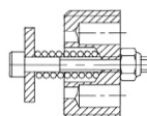
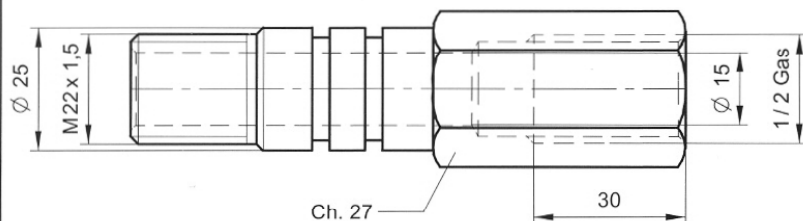
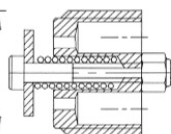
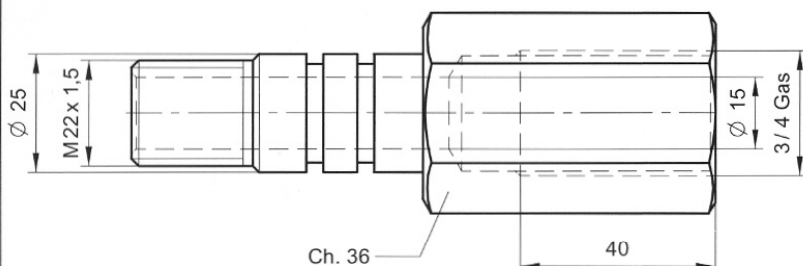
**CODICE / CODE / CODE / KODE**  
**26480000**

**TIPO / TYPE / TYPE / TYP**
 $\varnothing 23 - M26 \times 1,5 - M-18L - UNI4535$ 

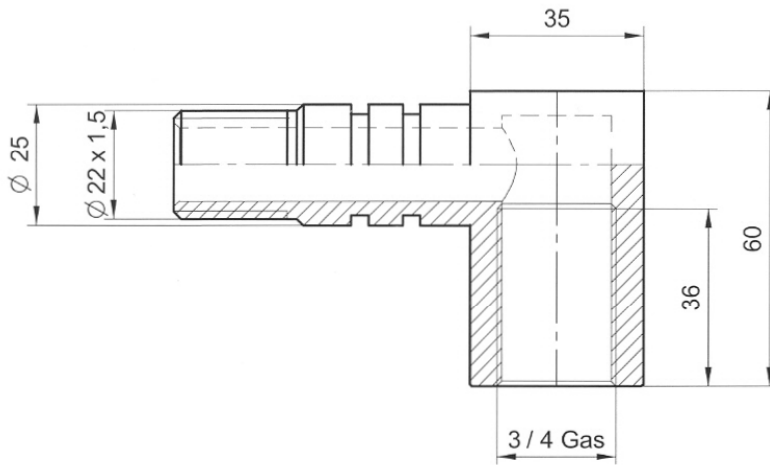
PER RACCORDO	DIN 3870 K 18 L
FOR NIPPLE	DIN 3870 K 18 L
POUR RACCORD	DIN 3870 K 18 L
FÜR ANSCHLÜBE	DIN 3870 K 18 L

**CODICE / CODE / CODE / KODE**  
**26460000**

**TIPO / TYPE / TYPE / TYP**
 $\varnothing 25 - M16 \times 1,5 - F - UNI4535$ 
**CODICE / CODE / CODE / KODE**  
**26670000**

**PERNI ENTRATA OLIO**  
**OIL INLET PINS**
**RACCORDES TOURNANT**  
**ÖLEINLAUFZAPFEN**

**TIPO / TYPE / TYPE / TYP**  
**Ø 25 - 3/4 GAS - M - UNI 338-66**
**STANDARD**
**CODICE / CODE / CODE / KODE**  
**26100000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 25 - M22x1,5-M - 15L - UNI 4535**
**PER RACCORDO**      **DIN 3870 K 15 L**  
**FOR NIPPLE**        **DIN 3870 K 15 L**  
**POUR RACCORD**    **DIN 3870 K 15 L**  
**FÜR ANSCHLÜBE**    **DIN 3870 K 15 L**
**CODICE / CODE / CODE / KODE**  
**26390000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 25 - M26x1,5- M - 18L - UNI 4535**
**PER RACCORDO**      **DIN 3870 K 18 L**  
**FOR NIPPLE**        **DIN 3870 K 18 L**  
**POUR RACCORD**    **DIN 3870 K 18 L**  
**FÜR ANSCHLÜBE**    **DIN 3870 K 18 L**
**CODICE / CODE / CODE / KODE**  
**26490000**

**TIPO / TYPE / TYPE / TYP**  
**Ø 30 - 1" GAS - M - UNI 338-66**
**STANDARD**
**CODICE / CODE / CODE / KODE**  
**26700000**

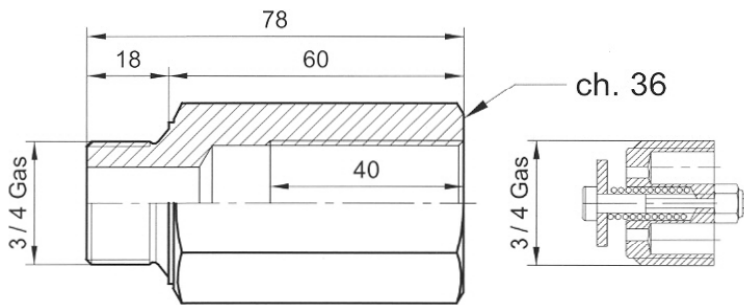


**PERNI ENTRATA OLIO  
OIL INLET PINS**
**RACCORDES TOURNANT  
ÖLEINLAUFZAPFEN**
**TIPO / TYPE / TYPE / TYP**
**Ø 23 - 3/8 GAS - F - UNI 338-66**

**CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL**
**CODICE / CODE / CODE / KODE  
71720000**
**TIPO / TYPE / TYPE / TYP**
**Ø 23 - 1/2 GAS - F - UNI 338-66**

**CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL**
**CODICE / CODE / CODE / KODE  
71730000**
**TIPO / TYPE / TYPE / TYP**
**Ø 25 - 1/2 GAS - F - UNI 338-66**

**CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL**
**CODICE / CODE / CODE / KODE  
71780000**
**TIPO / TYPE / TYPE / TYP**
**Ø 25 - 3/4 GAS - F - UNI 338-66**

**CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL**
**CODICE / CODE / CODE / KODE  
71560000**

**PERNI ENTRATA OLIO  
OIL INLET PINS**
**RACCORDES TOURNANT  
ÖLEINLAUFZAPFEN**


TIPO / TYPE / TYPE / TYP  
Ø 25 - 3/4 GAS - F - UNI 338-66

CODICE / CODE / CODE / KODE  
26320000



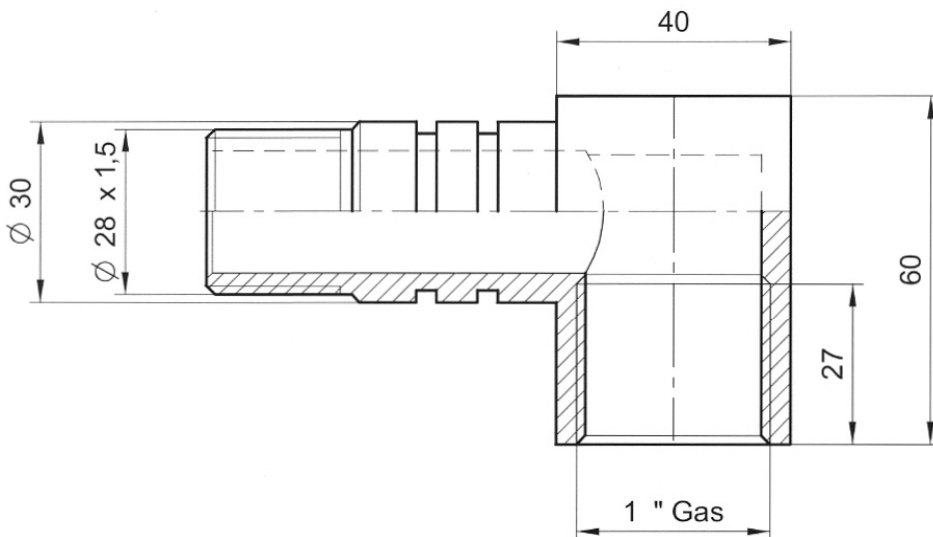
TIPO / TYPE / TYPE / TYP  
Ø 3/4 GAS M - Ø 3/4 GAS F

CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL

CODICE / CODE / CODE / KODE  
27230000

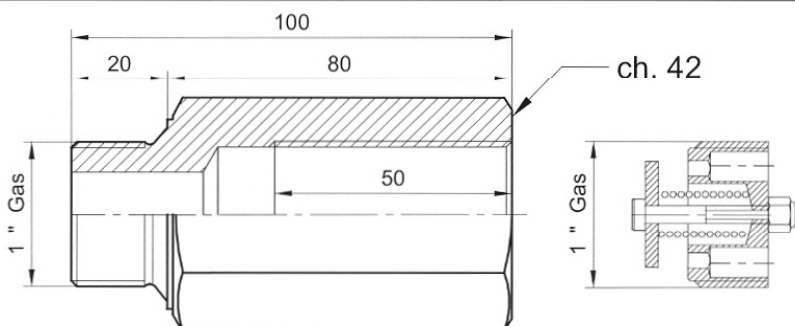
Valvola tarata a 150 Lt./minuto  
Valve set at 150 Litres/minute

Soupape tarée à 150 Litres/minute  
Das Ventil ist bei 150 Liter/Minute



TIPO / TYPE / TYPE / TYP  
Ø 30 - 1" GAS - F - UNI 338-66

CODICE / CODE / CODE / KODE  
26790000



TIPO / TYPE / TYPE / TYP  
Ø 1" GAS M - Ø 1" GAS F

CON VALVOLA DI BLOCCO  
WITH STOP VALVE  
AVEC VALVE PARACHUTE  
MIT ABSPERRVENTIL

CODICE / CODE / CODE / KODE  
27240000

Valvola tarata a 210 Lt./minuto  
Valve set at 210 Litres/minute

Soupape tarée à 210 Litres/minute  
Das Ventil ist bei 210 Liter/Minute