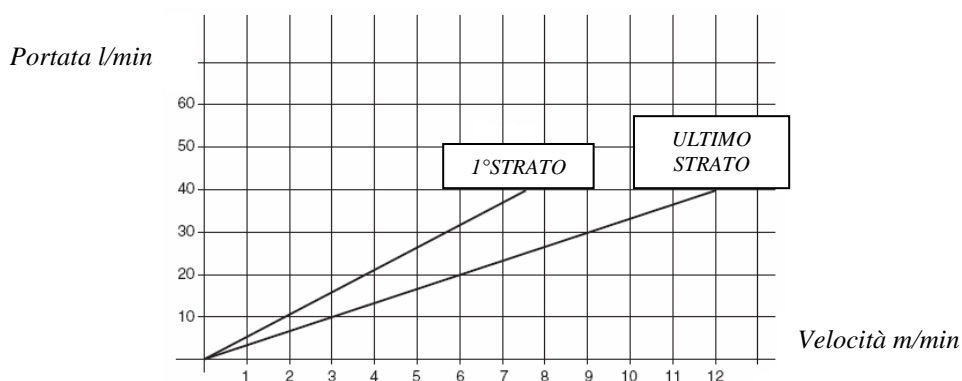


SCHEDA TECNICA SERIE 3000 MOD.DPH



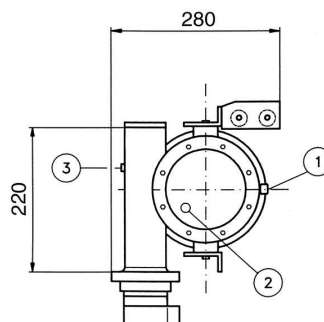
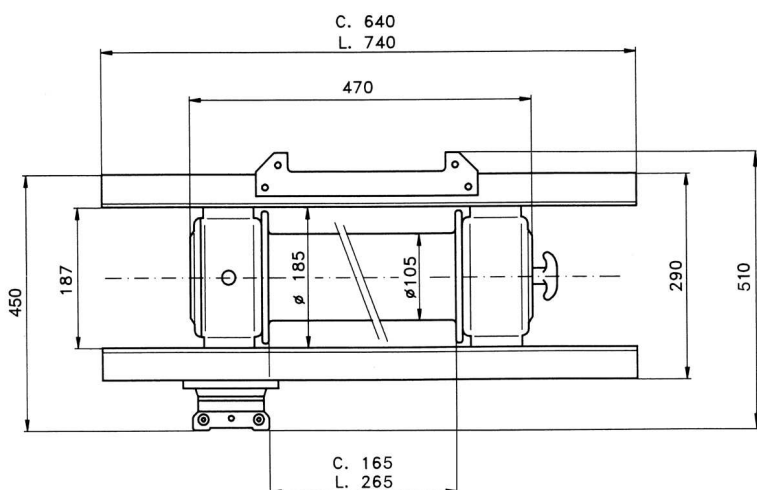
Struttura in lega di alluminio/ acciaio
 Rapporto 38:1
 Gruppo riduzione a corona e vite senza fine irreversibile
 (La reversibilità si ottiene esclusivamente se l'operatore aziona l'apposito comando. Con questo sistema di riduzione non esiste la necessità di freni.)
 Messa in folle manuale con innesto e disinnesto del tamburo
 Capacità di tiro diretto a dinamometro sul 1° strato o di fune: 3000 kg
 Guidacavo in acciaio zincato con rulli di scorrimento
 Versione con tamburo lungo (L) o corto (C)
 Cavo consigliato: Ø 10 mm, max 40 m (L) / max 25 m (C) (optional)
 Peso totale senza cavo: 38 kg

Diagramma della velocità di avvolgimento fune



Taratura valvola limitatrice di pressione: 140 bar

Alimentazione consigliata al motore: 40 l/min



STRATO FUNE	TIRO DIRETTO	LUNGHEZZA FUNE
1°	3020 kg	8,73 m (L) / 5,44 m (C)
2°	2540 kg	19,13 m (L) / 11,91 m (C)
3°	2180 kg	31,19 m (L) / 19,42 m (C)
4°	1920 kg	44,91 m (L) / 27,96 m (C)
Lunghezza max fune avvolta: 40 m (L) / 25 m (C) Ø 10 mm		

- 1 - Tappo carico olio
- 2 - Tappo livello olio
- 3 - Tappo scarico olio

TECHNICAL DATA SERIES 3000 MOD. DPH



Aluminium/steel alloy structure

Ratio 38:1

Reduction unit with worm wheel and irreversible worm-screw. Reverse motion is possible only when the operator pulls the operating lever. Therefore this reduction system requires no brakes.

Manual drum clutch for drum engagement – disengagement

1st cable layer line pull: 9000 kg

1st cable layer pulling capacity measured by dynamometer: 3000 kg

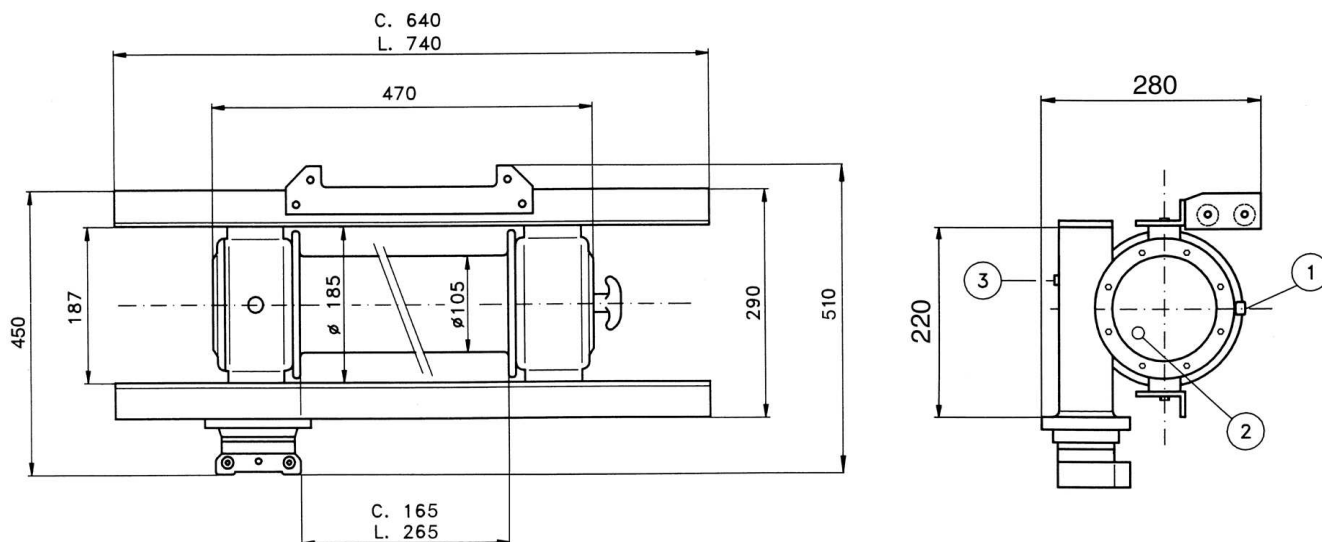
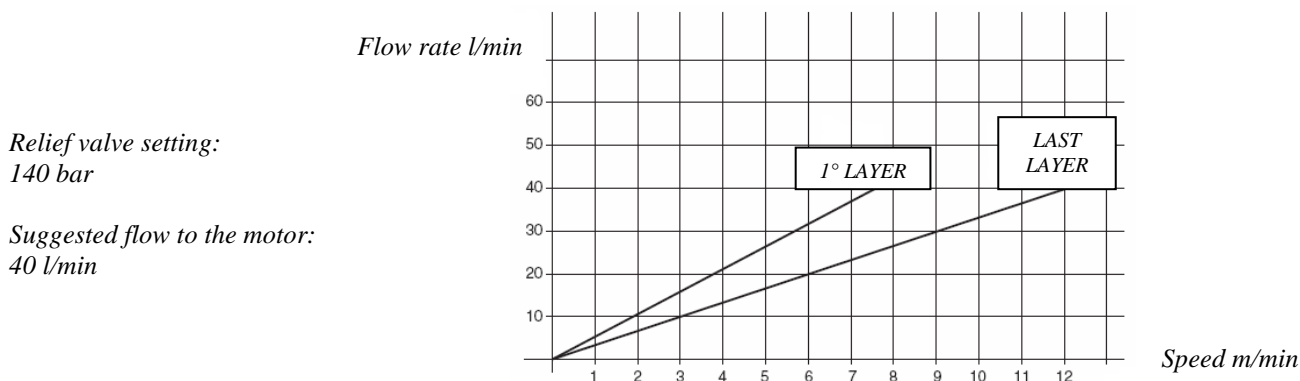
Zinc-plated steel cable guide with sliding rollers

Available in long (L) or short (C) drum version

Recommended cable: Ø 10 mm - max. cable capacity: 40 m (L) / 25 m (C) (extra)

Total weight without cable: 38 kg

Cable winding speed diagram



CABLE LAYER	LINE PULL*	PULLING CAPACITY MEASURED BY DYNAMOMETER*	CABLE LENGTH
1 st	9060 kg	3020 kg	8,73 m (L) / 5,44 m (C)
2 nd	7620 kg	2540 kg	19,13 m (L) / 11,91 m (C)
3 rd	6540 kg	2180 kg	31,19 m (L) / 19,42 m (C)
4 th	5760 kg	1920 kg	44,91 m (L) / 27,96 m (C)
Max. cable capacity: 40 m (L) / 25 m (C) Ø 10 mm			

- 1 - Oil filling plug
- 2 - Oil level plug
- 3 - Oil drain plug

* Line pull on a flat surface on free wheels is about 3 times as the pulling capacity measured by dynamometer

TECHNISCHE DATEN SERIE 3000 MOD. DPH



Struktur aus Aluminiumlegierung /Stahllegierung.

Übersetzung 38:1.

Schneckenrad und Schnecken-Getriebe

Bei diesem Untersetzungsgetriebe ist Umkehrbarkeit der Bewegung nur möglich, wenn der Betreiber den Schalthebel betätigt. Es ist deshalb nicht notwendig, eine Bremsanlage zu benutzen.

Manuelle Trommelleerlaufschaltung durch Trommelkupplung.

Durch Dynamometer gemessene Zugkraft 1.Seillage: 3000 kg.

Seilführung aus verzinktem Stahl mit Laufrollen.

Empfohlenes Seil: Ø 10 mm max. 40 m (L) / max. 25 m (C) (Zubehör).

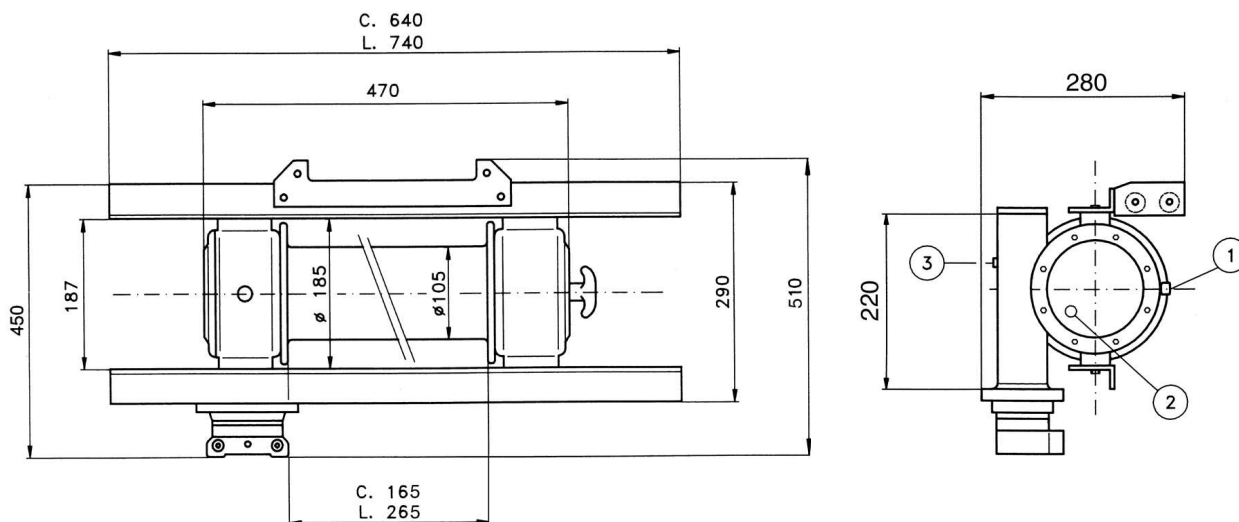
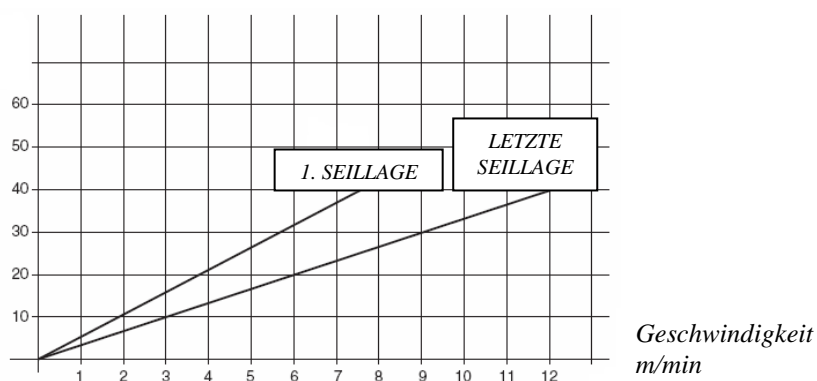
Gesamtgewicht (ohne Seil): 38 kg.

Diagramm der Seilaufwicklungsgeschwindigkeit

Förderleistung
l/min

Einstellung des Sicherheitsventils:
140 bar

Empfohlene Förderleistung: 40
l/min



SEILLAGE	ZUGKRAFT	SEILLÄNGE
1.	3020 kg	8,73 m (L) / 5,44 m (C)
2.	2540 kg	19,13 m (L) / 11,91 m (C)
3.	2180 kg	31,19 m (L) / 19,42 m (C)
4.	1920 kg	44,91 m (L) / 27,96 m (C)
Max. Seilkapazität: 40 m (L) / 25 m (C) Ø 10 mm		

- 1 - Öleinfüllung
- 2 - Ölstandschraube
- 3 - Ölablass

DONNÉES TECHNIQUES SÉRIES 3000 MOD. DPH



Structure en fonte d'acier et aluminium

Rapport 38:1

Groupe de réduction à roue en bronze et vis sans fin

(Dans notre système de réduction, il est possible d'inverser le mouvement uniquement si l'opérateur actionne volontairement la commande. Par conséquent, aucun frein n'est nécessaire.)

Enclenchement et déclenchement manuel du tambour

Force max. mesurée par le dynamomètre à la 1ère couche du câble: 3000 kg

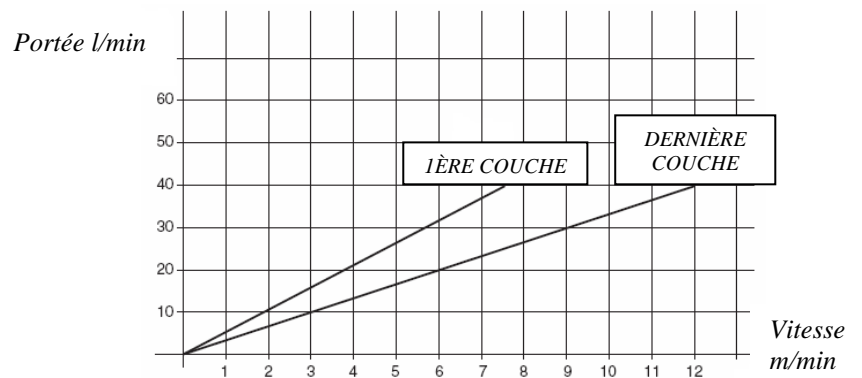
Guide câble en acier zingué avec rouleaux de glissement

Versions avec le tambour long (L) ou court (C)

Capacité max. du tambour: 40 m (L) / 25 m (C) Ø 10 mm (en option)

Poids sans câble: 38 kg

Diagramme de la vitesse d'enroulement câble

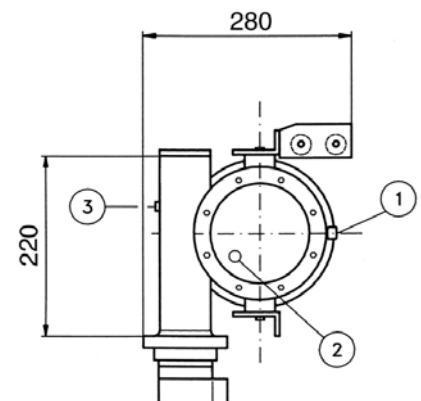
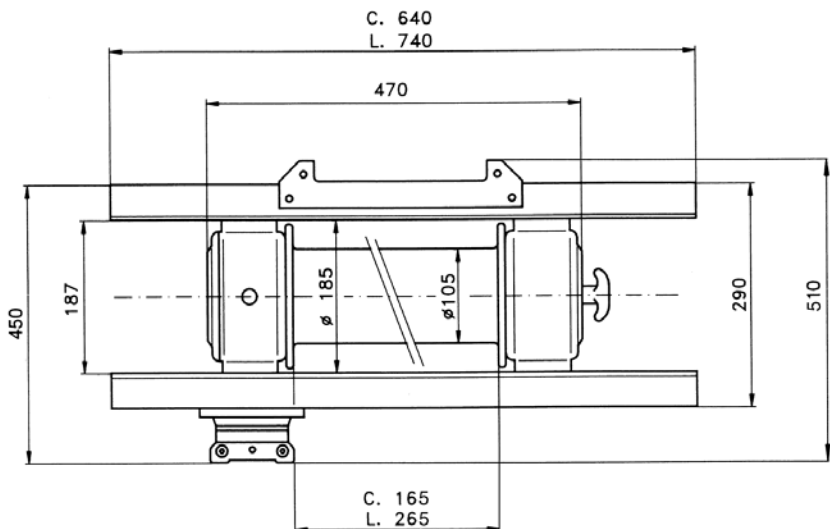


Entallonnage de la soupape de limitation de pression:

140 bar

Alimentation conseillée moteur:

40 l/min



COUCHE DU CÂBLE	FORCE	LONGUEUR CÂBLE
1 ^{er}	3020 kg	8,73 m (L) / 5,44 m (C)
2 ^{ème}	2540 kg	19,13 m (L) / 11,91 m (C)
3 ^{ème}	2180 kg	31,19 m (L) / 19,42 m (C)
4 ^{ème}	1920 kg	44,91 m (L) / 27,96 m (C)
Longueur maxi du câble enroulé: 40 m (L) / 25 m (C) Ø 10 mm		

1 - Bouchon de chargement huile

2 - Bouchon de niveau huile

3 - Bouchon déchargement huile