

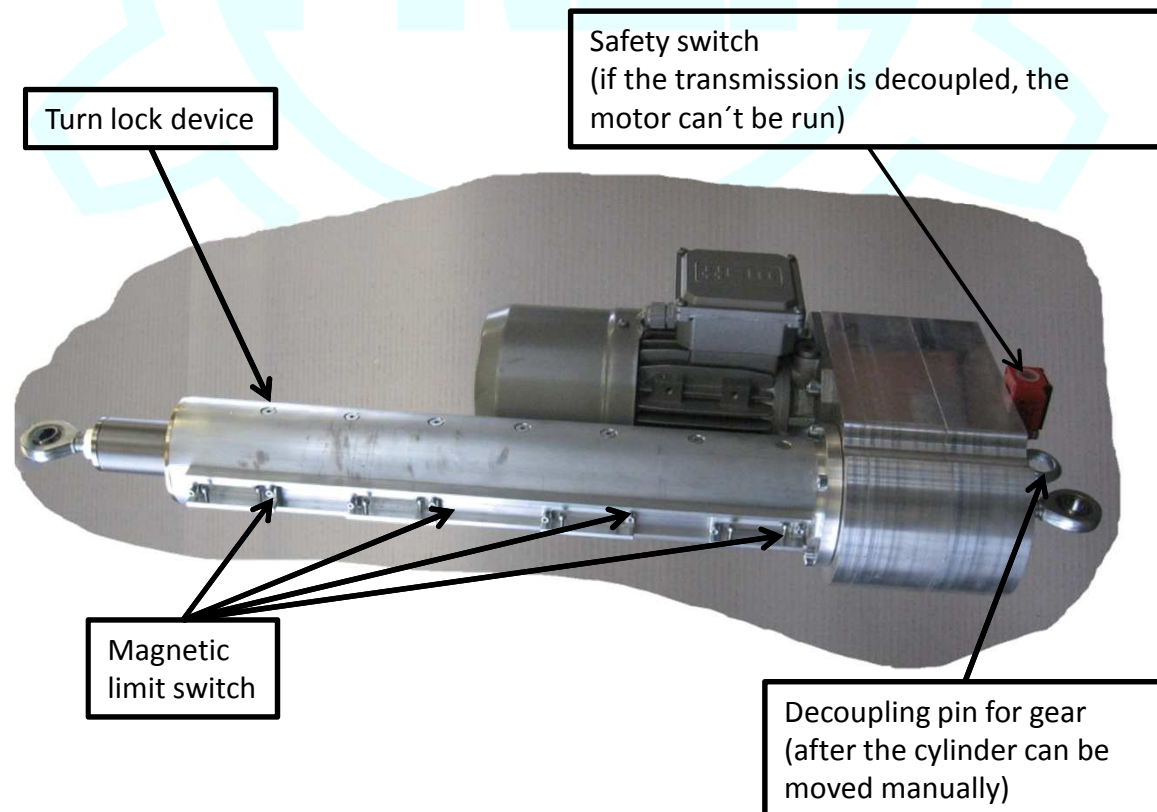
ELZP

Elektrozyylinder parallel

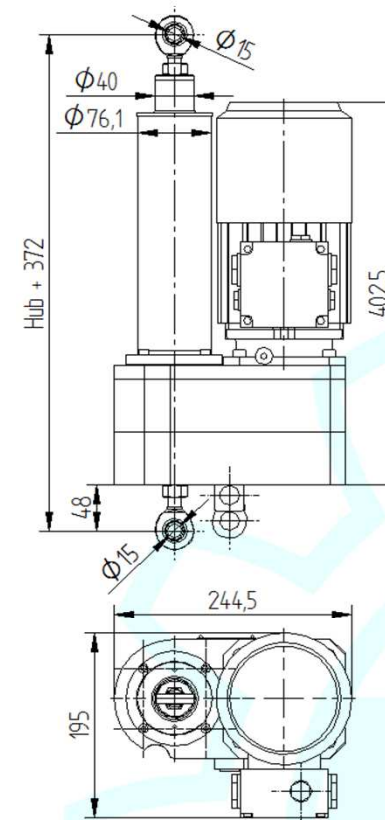
The newly developed electric cylinder ELZP is an ideal extension of the comprehensive program of gear of the company Enzfelder. With the special construction, motor receives parallel to the cylinder tube, you get a very compact cylinder which convinces with its maximum efficiency. In combination with the specially developed transmission decoupling system, for manual emergency operation, the ELZP is ideal for opening and closing of gates, doors, windows and flaps. This is just one of countless possibilities for the cylinder is ideal for, you just need to let your ideas run wild.

Advantages of the cylinder:

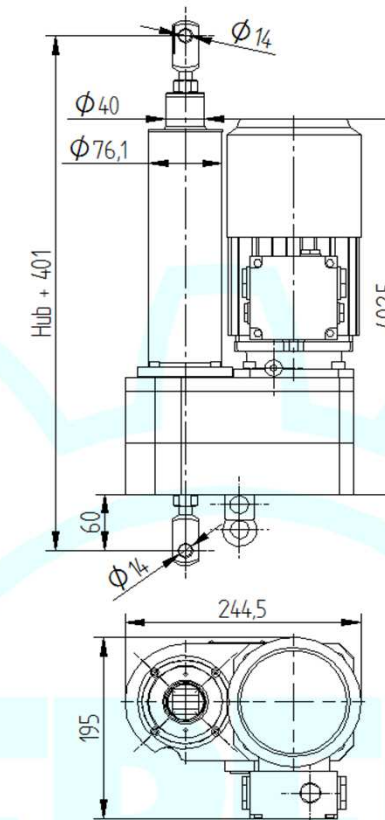
- + Compact design and maximum efficiency
- + High lifting speeds
- + Long life
- + Large selection of custom equipment
- + Transmission decoupling system for manual emergency operation
- + Wide application range



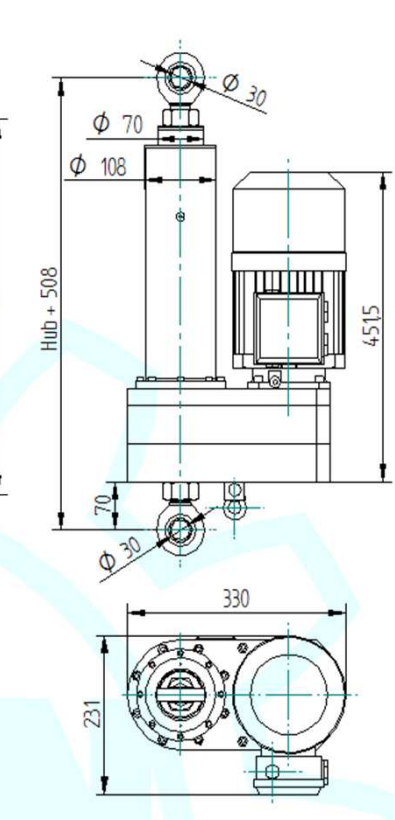
ELZP 0006/ 0018
with swivel head



ELZP 0006/ 0018
with clevis



ELZP 0050
with swivel head



Gearbox						Motor			
Designation	Nominal power	Lifting speed	Duty cycle	Spindle	Max. rpm	Designation	Power	Voltage	Brake
ELZP 0006	6 kN	2,933 m/min	30 %/h	KGT 1610	1400	AC motor 7WAR 72N4-BR5	0,37 kW	400 V / AC	230 V
ELZP 0018	18 kN	1,653 m/min	30 %/h	KGT 2510	900	AC motor 7WAR 81N4-BR5	0,75 kW	400 V / AC	230V
ELZP 0050	50 kN	1,467 m/min	30 %/h	KGT 3210	1370	AC motor 7WAR 91S4-BR20	1,1 kW	400 V / AC	230 V

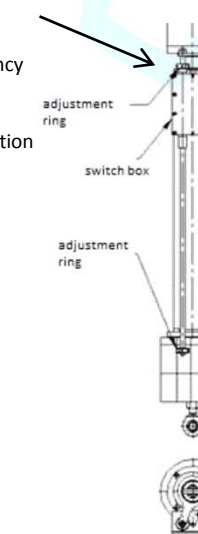
Stepless limit switch SEA

operating or operating and emergency limit switches turn only at the top and the lower end position switch as an opener or closers possible

Switching capacity

250 V AC	13 A
250 V AC	9 A
250 V AC	6 A
250 V AC	3 A
24 V DC	8 A
24 V DC	2 A

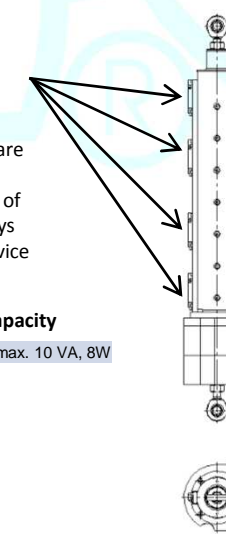
Possibilities:
SEA2 or SEA4



Magnetic limit switch MEA

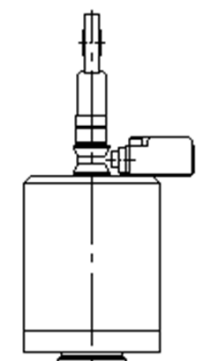
Magnetic switch:
adjustable limit switch, there are also intermediates possible. This type of limit switch is always with a turn lock device

Switching capacity
max. 250 V AC/DC 0,5 A max. 10 VA, 8W
Cablelength: 1 m
Possibilities:
MEA1 bis MEA10

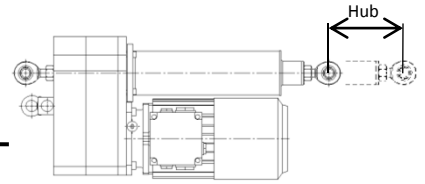


Tension-pressure Overload protection ÜS

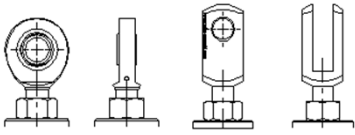
With the Overload protection the process path can slightly differ but not more than 9 mm.



SI = mit Sicherheitsmutter
 00 = ohne Sicherheitsmutter



GEK = mit Getriebeentkoppelung
 00 = ohne Getriebeentkoppelung



5

6

AC = Drehstrombremsmotor
 DC = Gleichstrombremsmotor
 00 = ohne Motor

00 = keine Verdrehsicherung
 VS = mit Verdrehsicherung

00 = keine Endabschaltung
 MEA = magnetische Endabschaltung

SEA = stufenlose Endabschaltung

00 = keine Überlastsicherung
 Üsx = Überlastsicherung
 x ist die Auslösekraft in kN

Standarduntersetzung
 auf Wunsch sind auch
 andere Untersetzungen
 möglich

Bezieht sich auf die
 mögliche Nennkraft

ELZP
 Elektrozyylinder
 parallel

ELZP 0006-5,44-5-GEK-SI-450-AC-VS-5-SEA4-ÜS7

Getriebetyp

Getriebegröße

Untersetzung i

Spindelende

Getriebeentkoppelung

Sicherheitsmutter

Nutzbare Hub in mm

Motorentyp

Verdrehsicherung

Kopf am Gehäuse

Endabschaltung

Anzahl der Schalter

Zug- Druck -Überlastsicherung