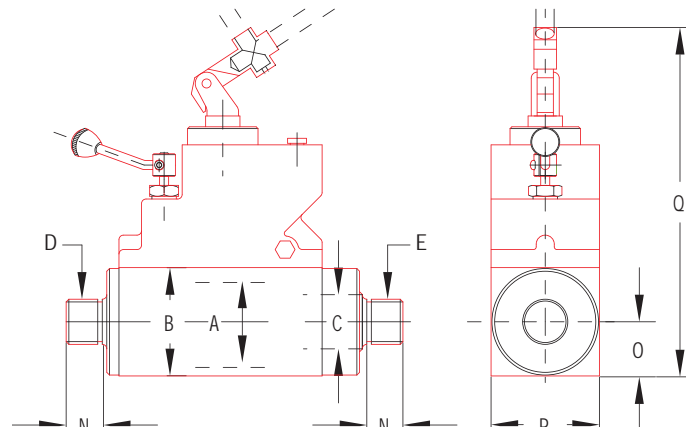


### Description

These autonomous cylinders with built-in pump made of light alloy are suitable for all industries, shipyards, public works, sheet metal work, etc. for welding and assembling heavy components, various straightening procedures. They are equipped with automatic dual-flow rate pumps (patented) enabling instantaneous transition from the approach speed to the working speed.



EKPI.A. 10 cylinder equipped with female clevises with shafts



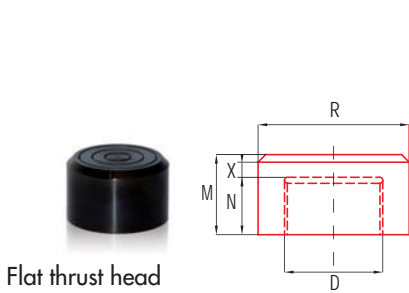
### Specifications

- 10 to 50 tonnes in push or pull mode
- Stroke 120 to 150 mm
- Built-in pump with dual automatic flow with pressure limiter
- Flat thrust head, pull ring or female clevis, detachable
- Detachable orientable pumping lever (360°)
- Reverser (1/4 turn)
- Pressure gauge connector
- Horizontal to vertical working position, snifting valve facing upwards

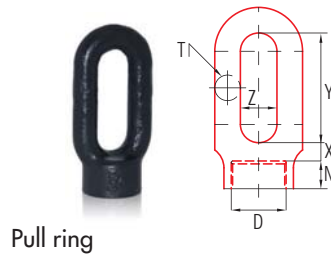
### On request

- Specific tackle
- Shafts for female clevises

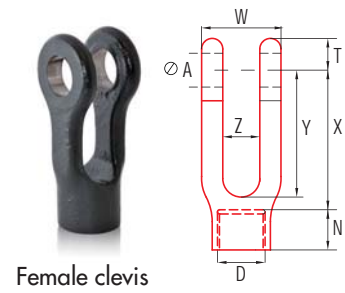
| Cat Tonnes | Forces KN | Cross-section cm <sup>2</sup> |       | Stroke mm | Oil volume dm <sup>3</sup> | P/N       | Mass kg | Dimensions in mm |     |     |    |       |       |    |    |     |     | Piston adv in mm per lever activation |       |
|------------|-----------|-------------------------------|-------|-----------|----------------------------|-----------|---------|------------------|-----|-----|----|-------|-------|----|----|-----|-----|---------------------------------------|-------|
|            |           | push                          | Pull  |           |                            |           |         | HL               | A   | B   | C  | D     | E     | N  | O  | P   | Q   | no-load                               | laden |
| 10         | 98        | 12,57                         | 11,2  | 120       | 0,15                       | EKPI.A.10 | 12      | 288              | 55  | 90  | 40 | M35X2 | M35X2 | 30 | 39 | 78  | 336 | 8                                     | 0,9   |
| 25         | 245       | 23,76                         | 26,5  | 150       | 0,4                        | EKPI.A.25 | 17      | 371              | 80  | 120 | 55 | M55X3 | M55X3 | 40 | 60 | 120 | 368 | 3,8                                   | 0,4   |
| 50         | 490       | 50,26                         | 53,64 | 150       | 0,8                        | EKPI.A.50 | 36      | 385              | 115 | 180 | 80 | M75X3 | M75X3 | 40 | 90 | 180 | 428 | 2                                     | 0,25  |



Flat thrust head



Pull ring



Female clevis

| Cat Tonnes | Mass kg | Dimensions in mm |    |    |     |    | Categ Tonnes | Mass kg | Dimensions in mm |    |    |      |     |    |     | Categ Tonnes | Mass kg | Dimensions in mm |    |      |     |     |     |    |  |
|------------|---------|------------------|----|----|-----|----|--------------|---------|------------------|----|----|------|-----|----|-----|--------------|---------|------------------|----|------|-----|-----|-----|----|--|
|            |         | D                | M  | N  | R   | X  |              |         | D                | N  | T  | X    | Y   | Z  | Ø A |              |         | D                | N  | T    | W   | X   | Y   | Z  |  |
| 10         | 0,4     | M35X2            | 38 | 27 | 54  | 11 | 10           | 0,5     | M35X2            | 27 | 16 | 10,5 | 75  | 25 | 10  | 2,2          | 32      | M35X2            | 27 | 30   | 75  | 143 | 120 | 35 |  |
| 25         | 1,3     | M50X3            | 50 | 38 | 80  | 12 | 25           | 1,8     | M50X3            | 38 | 25 | 12   | 110 | 35 | 25  | 3,5          | 45      | M50X3            | 38 | 45,5 | 80  | 139 | 122 | 40 |  |
| 50         | 2,1     | M65X3            | 53 | 38 | 100 | 15 | 50           | 4,4     | M65X3            | 38 | 35 | 22   | 150 | 50 | 50  | 8,2          | 60      | M65X3            | 38 | 60   | 120 | 175 | 160 | 50 |  |