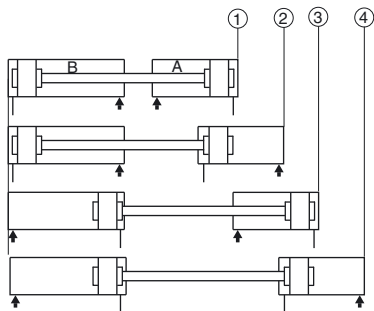


## FEATURES

- Set of two cylinders connected by a common piston rod. As in the case of cylinders mounted back-to-back, this affords:
  - three positions if the two cylinders have the same stroke
  - four positions if the two cylinders have different strokes
- The choice between front-to-front and back-to-back mounting is made on the basis of the possibilities of installing and mounting the cylinders



## GENERAL

Detection  
Fluid  
Operating pressure  
Ambient temperature  
Cushioning

**Equipped for magnetic position detectors**  
Air or neutral gas, filtered, lubricated or not  
10 bar max.  
-20°C to +70°C  
Pneumatic, adjustable from both sides  
with captive screws  
ISO 15552-AFNOR NF ISO 15552-DIN ISO 15552  
1 metre  
See above

Standards  
Max stroke of the two cylinders  
Control

## SPECIFICATIONS

To order, please specify :

- System description
- Cylinders designated "A" and "B"

Set of two PES cylinders with tie rods or profiled barrels mounted **nose to nose**

PES ... (1) P A/NA ... (2) - DM (for profiled barrel version)

PES ... (1) T A ... (2) R - DM (for tie rods version)

(1) : bore Ø

(2) : stroke of cylinder (**max. total stroke of the two cylinders = 1 metre**)

A/NA : A = cushioned - NA = not cushioned

R : aluminium barrel

DM : cylinder equipped or non equipped for magnetic position detectors

The features A/NA, DM or not can be combined on both cylinder versions A and B.

- Nose to nose mounting option catalogue number :

	Ø (mm)	32 (3)	40	50	63	80	100	125	160	200
catalogue number	profiled barrel	560638	560639	560640	560641	560642	560643	*	-	-
	tie rods	560629	560630	560631	560632	560633	560634	560635	560636	560637

\* Consult us

(3) In the case of use of a BIM magnetic detector on PES series 450 Ø 32, it is necessary to add the option code = **995125**

**The magnetic position detectors are ordered separately:**

- "T" model (see page P291), reed switch or magneto-resistive type

## OPTIONS

- Other strokes on request
- Piston rod in 316L stainless steel, catalogue number: **995002** - in 303 stainless steel, catalogue number: **995202**
- Overlength piston rod in hard chrome steel, cat. n°: **995003** - in 316L stainless steel, cat. n°: **995004** - in 303 stainless steel, cat. n°: **995204**

**MOUNTINGS:** Fastener codes and quantities (see page P229-18 and remarks below)

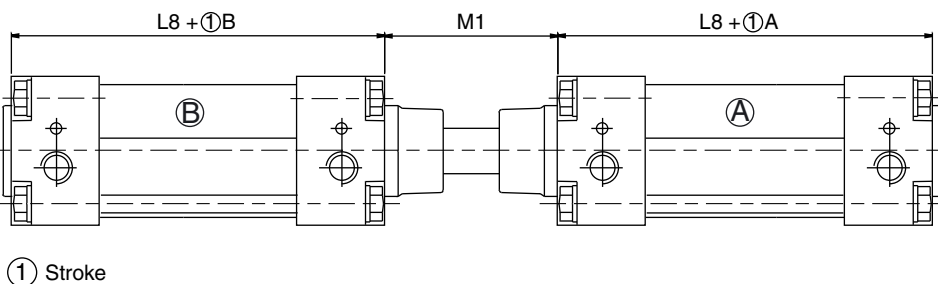
## DIMENSIONS (mm)

Ø (mm)	L8	M1* min.
32	94	42
40	105	46
50	106	60
63	121	62
80	128	76
100	138	81
125	160	95
160	180	131
200	180	131



Cylinder with  
**profiled barrel**  
32 to 100 mm  
bore

Cylinder  
with **tie rods**  
32 to 200 mm  
bore



\* Larger sizes available on request

All leaflets are available on: [www.asconumatics.eu](http://www.asconumatics.eu)