

# ISO 15552 CYLINDER WITH MECHANICALLY ADJUSTABLE STROKE EXTENSION TYPE

Cylinder derived from the through-rod version, fitted with a threaded bushing to adjust the extension stroke.

A bumper is fitted to the bushing to cushion the impact against the rear cylinder head, thereby minimising noise.

Two setting ranges are provided: 0-25 mm and 0-50 mm.

Unlike the version with adjustable stroke retraction type, the rear air cushioning doesn't lose efficiency.

All fixing accessories (feet, flanges, etc.) compatible with the standard series can also be fitted.

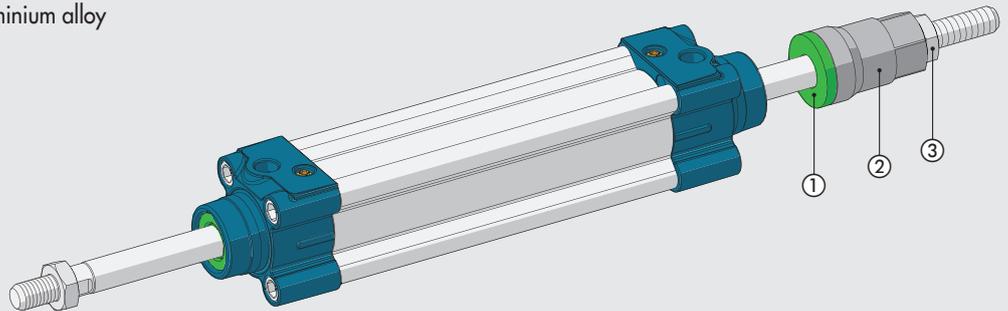
**N.B.:** Operating temperature range: -25°C to 80 °C.

Refer to the standard version for additional technical data.

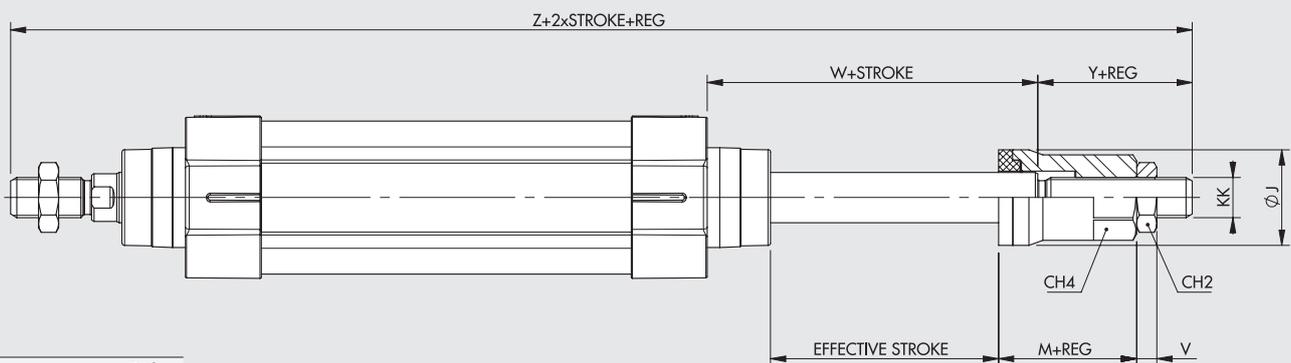


## COMPONENTS

- ① BUMPER SEAL: polyurethane
- ② STOPPER BUSHING: anodized aluminium alloy
- ③ LOCKING NUT



## DIMENSIONS



Code	REG
122E A	25
122E B	50

Ø	KK	Ø J	CH2	CH4	M	V	W	Y	Z
32	M10x1.25	28	17	22	19	6	20	24	186
40	M12x1.25	33	19	27	23	7	25	28	212
50	M16x1.5	38	24	30	29.5	8	30.5	36	241.5
63	M16x1.5	40	24	32	30	8	31	36	257
80	M20x1.5	43	30	36	36	9	39	43	296
100	M20x1.5	49	30	41	37	9	44.5	43	316.5
125	M27x2	54	41	46	48	12	53	56	388

For other dimensions, refer to the standard version.

## NOTES

When requesting a quote, please specify the cylinder reference data and the adjustment length.  
For manufacturing reasons, the maximum adjustable length is 50 mm.  
Two basic adjustment classes are available.

Codes ending with a letter A: 122E\_\_\_\_\_A - adjustment from 0 to 25 mm (reduced dimensions)

Codes ending with a letter B: 122E\_\_\_\_\_B - adjustment from 0 to 50 mm (maximum adjustment length)

Other settings shall be assessed upon request.

## PRECAUTIONS / WARNINGS

When the cylinder is in operation, the presence of foreign objects between the stopper bushing ② and the cylinder head can create hazardous conditions, with a potential risk of injury to persons and damage to nearby equipment.

An assessment of the risks associated with the application is therefore necessary and, if appropriate, adequate protective measures should be implemented, such as the installation of a protective cover.

When adjusting the stroke, before loosening the locking nut ③, make sure to secure the stopper bushing ② using a suitable wrench. Loosening the locking nut ③ without first securing the bushing ② may cause the load applied to the rod to loosen, with consequent risk of accidents or system malfunctions.

