

Configuration documentation

Pneumatic cylinder



Type code PRA-DA-032-0125-0-2-2-1-1-1-BAS
Material number 0822350005

Description

Series	PRA	Profile cylinder - series PRA
Piston diameter	032	Piston diameter 32
Stroke	0125	Stroke in mm
Threads	0	ISO Threads
Cushioning	2	Pneumatic cushioning
Piston	2	Piston with magnet ring
Piston rod	1	Single
Sealings	1	Sealings - standard PUR (-20°C to 80°C)
Scraper	1	Scraper - Standard PUR
Corrosion protection	1	Standard
Piston rod extension	0	Without piston rod extension
ATEX	000	Without ATEX
Trunnion mounting	0	Without trunnion mounting
Position trunnion mounting	0	
End covers	0	End covers without surface treatment
Port position		
Port position front	1	90° (3h)
Port position rear	1	90° (3h)



Accessories

Piston rod mountings	000	No mounting
Mounting at front cover	000	No mounting at front cover
Mounting orientation front	00	Without mounting
Mounting at rear cover	000	No mounting at rear cover
Mounting orientation rear	00	Without mounting
Counter bearing	000	No counter bearing
Guide units	000	No guiding unit, no locking element
Sensor type	000	Without Sensor
Sensor position	00	Without sensor position
Fittings front	000	Front cover - without fitting
Fittings rear	000	Rear cover - without fitting

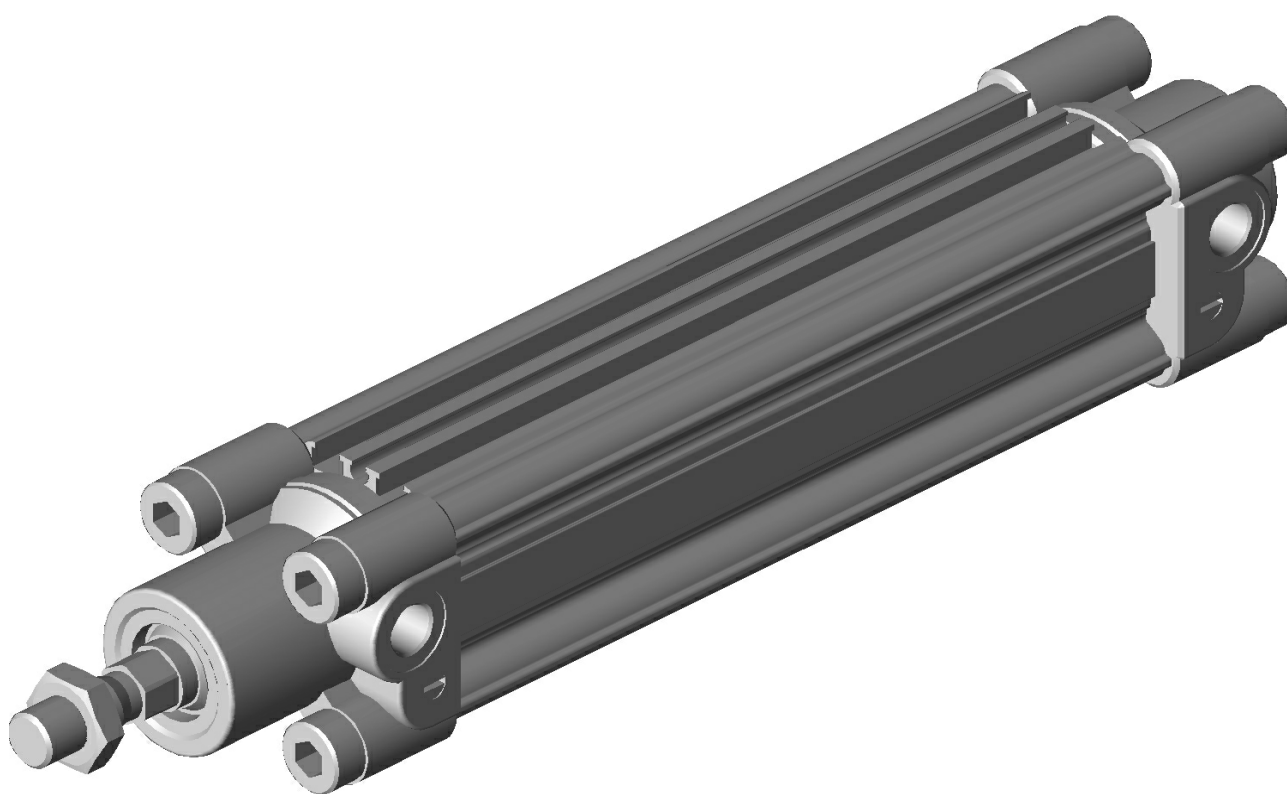
Note:

A specific part number is required for ordering and clearly identifying the configured product. If the part number is not shown under the type code, please save your configuration under "Save project".

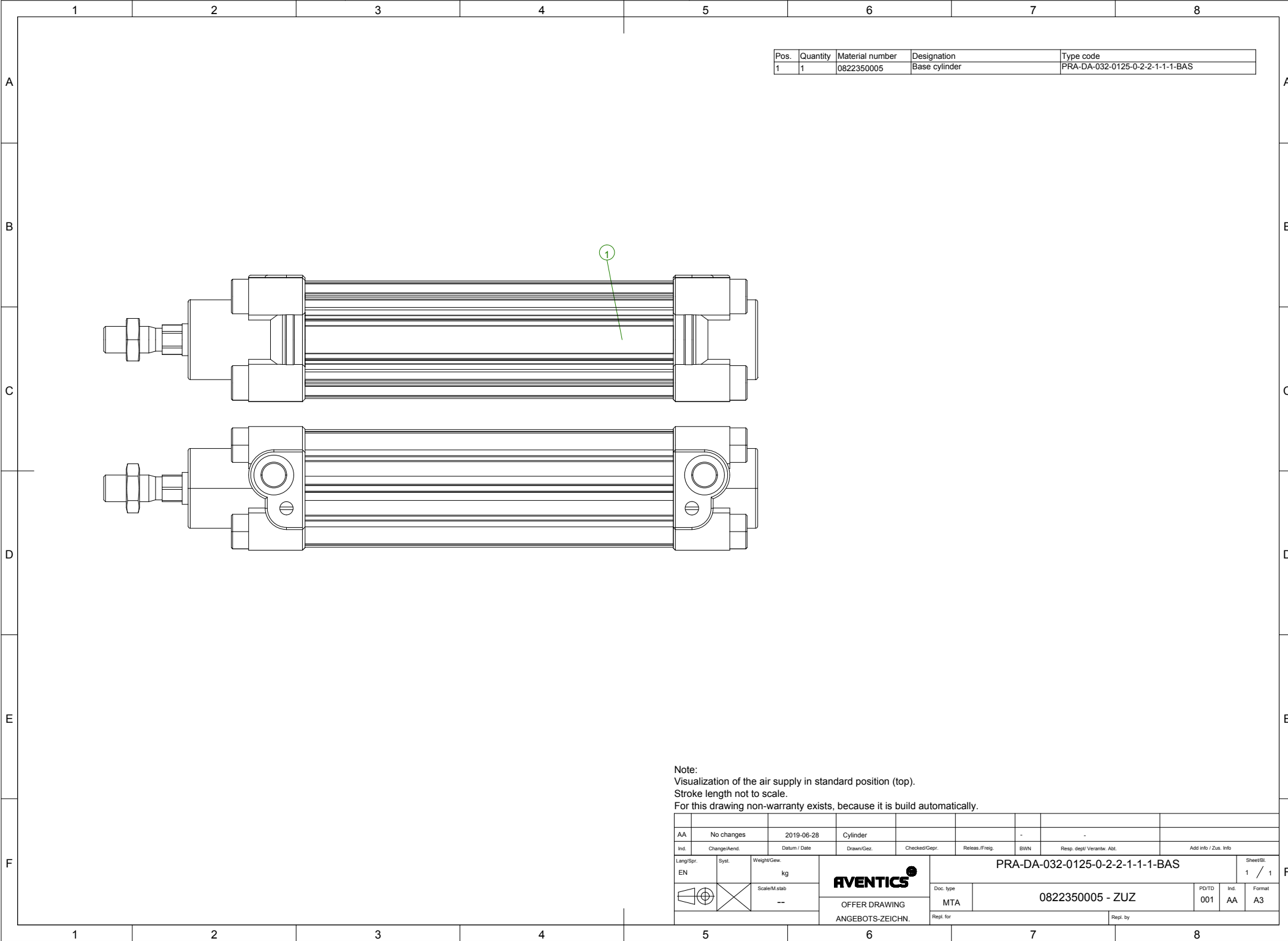
Spare parts

Piston rod	R480961730	PISTON ROD 032-0125-0-2-1-1-1
Tube	R480962639	TUBE PRA-032-0125-0-1-1
Spare part kit - standard (for cylinder since 2014)	R413000898	SPARE PART KIT PRA/TRB-032-ST

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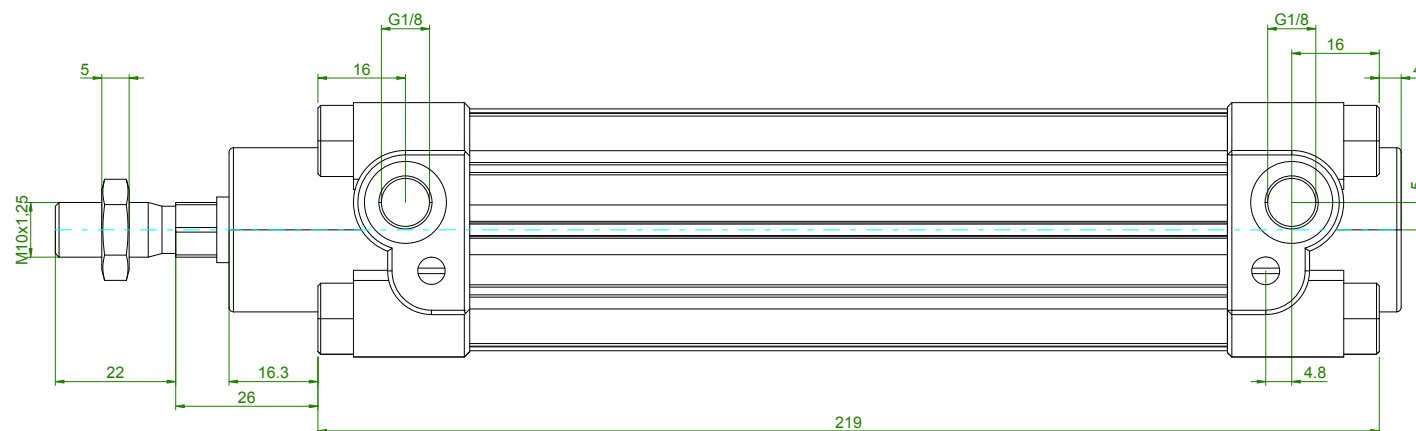
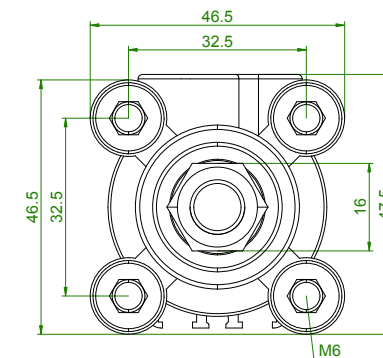
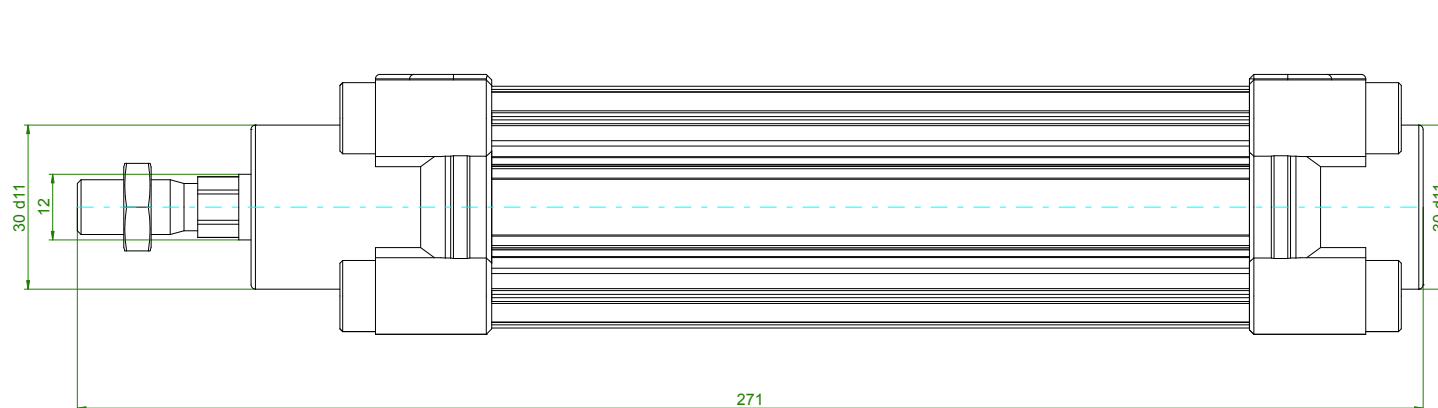
Please click on the image to activate the 3D model.
We are not liable for this 3D model since it has been generated automatically.



Pos.	Quantity	Material number	Designation	Type code
1	1	0822350005	Base cylinder	PRA-DA-032-0125-0-2-2-1-1-1-BAS

Note:
Visualization of the air supply in standard position (top).
Stroke length not to scale.
For this drawing non-warranty exists, because it is build automatically.

AA	No changes	2019-06-28	Cylinder			-	-	
Ind.	Change/Rev.	Datum / Date	Drawn/Gez.	Checked/Gepr.	Released/Freig.	BWN	Resp. dept/Verantw. Abt.	Add info / Zus. Info
Lang/Spr.	Syst.	Weight/Gew.	AVENTICS			PRA-DA-032-0125-0-2-2-1-1-1-BAS		
EN		kg				1 / 1		
		Scale/M.stab	OFFER DRAWING		Doc. type	0822350005 - ZUZ		P0/TD
		--	ANGEBOTS-ZEICHN.		MTA			001
					Repl. for			Repl. by
								AA
								A3



Note:
Visualization of the air supply in standard position (top).
Stroke length not to scale.
For this drawing non-warranty exists, because it is build automatically.
Dimensions not shown, see technical documentation
Dimensions in mm

Dimensions in mm															
AA	No changes		2019-06-28		Cylinder				-	-					
Ind.	Changes/Rev.		Datum / Date		Drawn/Gez.		Checked/Gepr.	Released./Freig.	BWN	Resp. dept./ Verantw. Abt.		Add info / Zus. Info			
Lang/Spr. EN	Syst.	Weight/Gew. kg						PRA-DA-032-0125-0-2-2-1-1-1-BAS					Sheet/Bil. 1 / 1		
	Scale/Mstab --		Doc. type MCC					0822350005 - AGZ					PD/TD 001	Ind. AA	Format A3
			OFFER DRAWING ANGEROBOTS-ZEICHN					Repl. for		Repl. by					