

Configuration documentation

Pneumatic cylinder



Type code PRA-DA-040-0160-0-2-2-1-1-1-BAS
Material number 0822351006

Description

Series	PRA	Profile cylinder - series PRA
Piston diameter	040	Piston diameter 40
Stroke	0160	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".

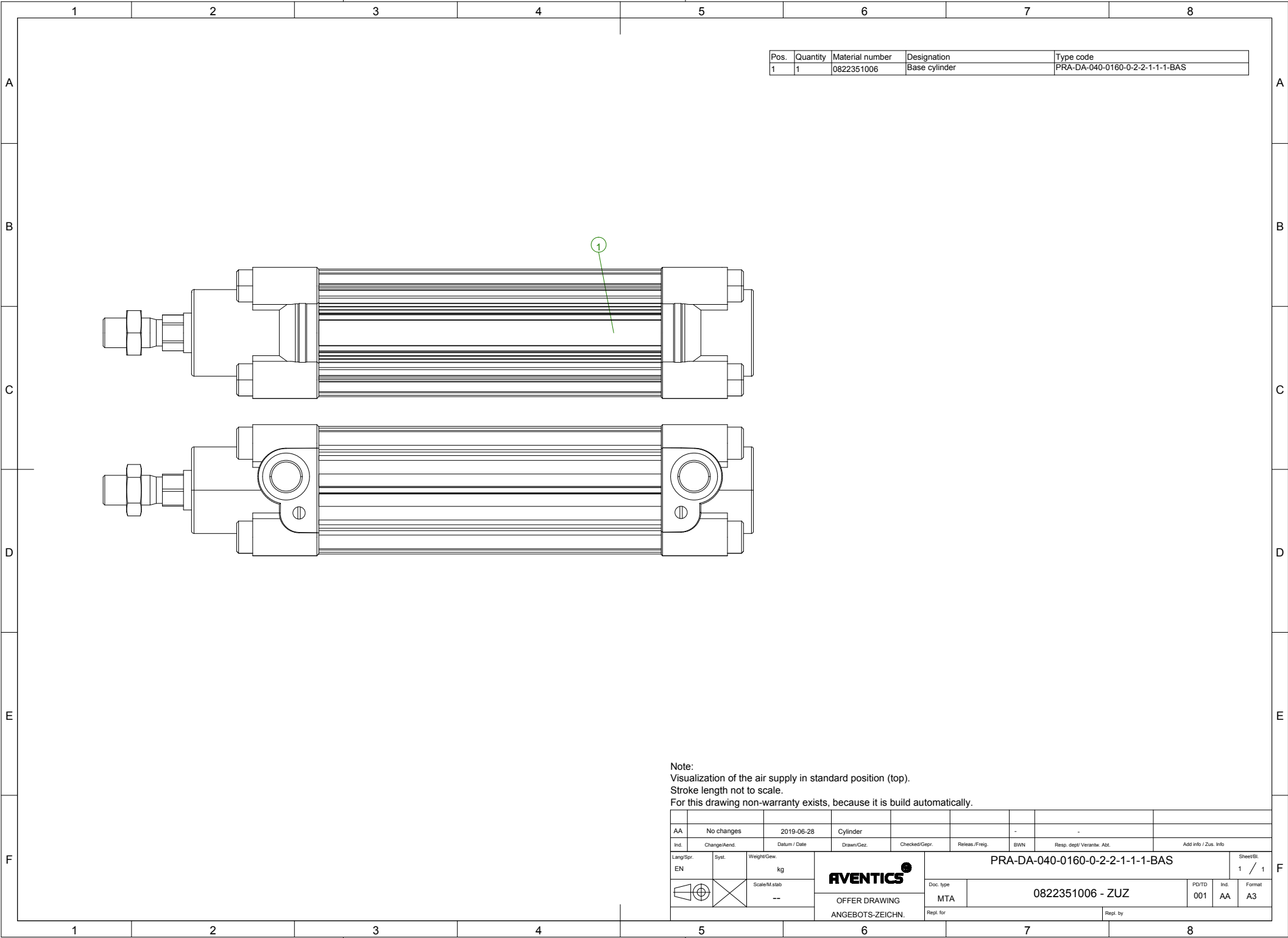
Spare parts

Piston rod	R480961707	PISTON ROD 040-0160-0-2-1-1-1
Tube	R480962507	TUBE PRA-040-0160-0-1-1
Spare part kit - standard (for cylinder since 2014)	R413000899	SPARE PART KIT PRA/TRB-040-ST

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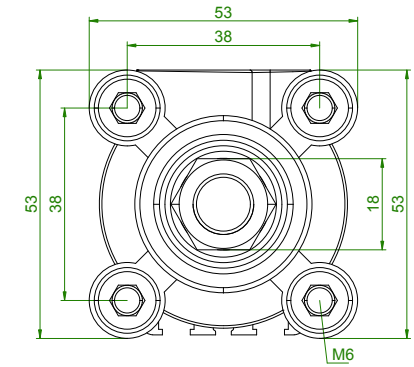
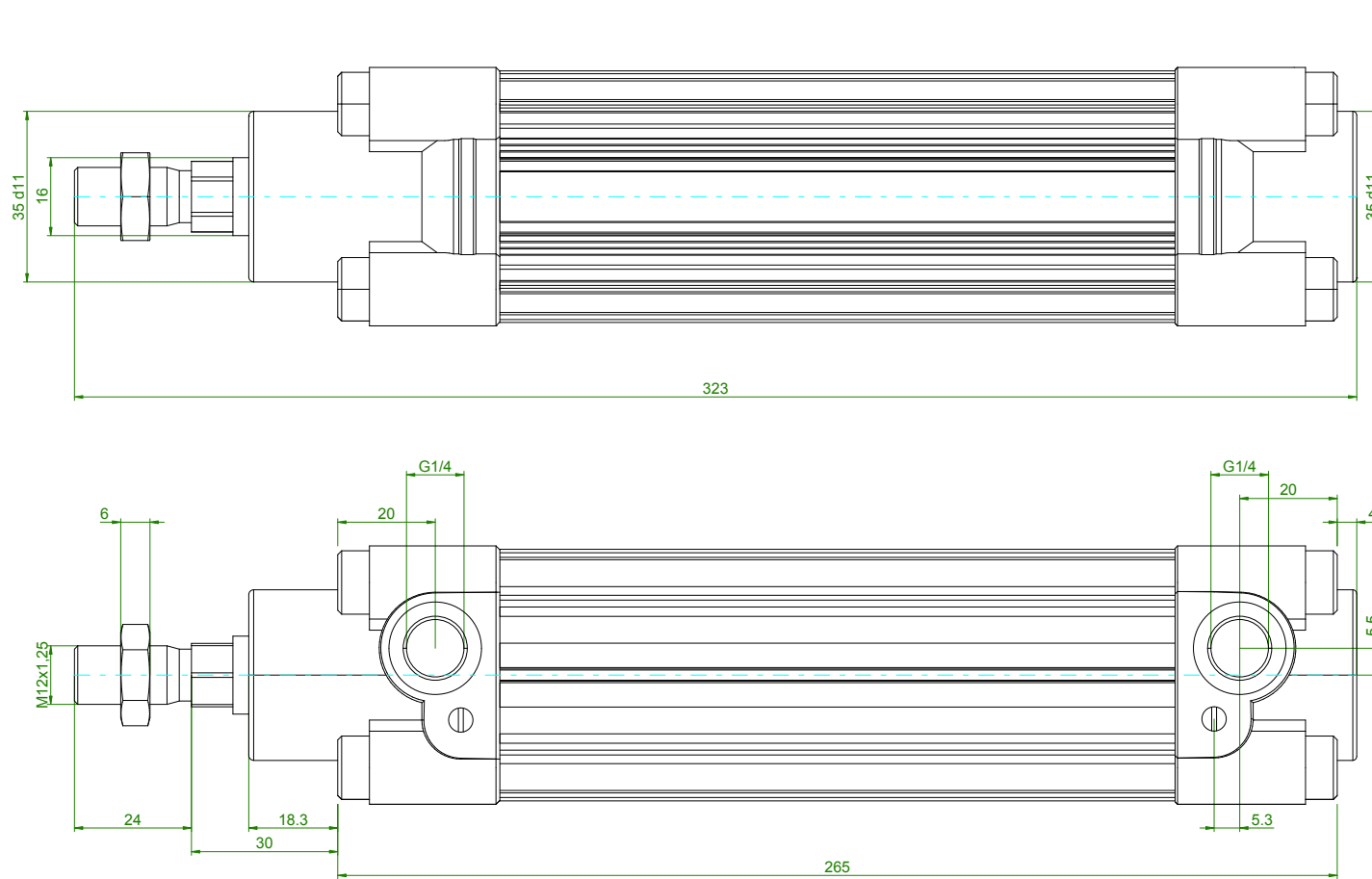
Please click on the image to activate the 3D model.
We are not liable for this 3D model since it has been generated automatically.



Pos.	Quantity	Material number	Designation	Type code
1	1	0822351006	Base cylinder	PRA-DA-040-0160-0-2-2-1-1-1-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/ Variante, Abt.		Add info / Zus. Info			
Lang/Spr.		Syst.		Weight/Gew.		AVENTICS OFFER DRAWING ANGEBOTS-ZEICHN.		PRA-DA-040-0160-0-2-2-1-1-1-BAS										Sheets/Bt. 1 / 1	
EN				kg				Doc. type MTA		0822351006 - ZUZ						P0/TD 001		Ind. AA	
				Scale/M.stab --				Repl. for						Repl. by					



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

AA	No changes	2019-06-28	Cylinder						
Ind.	Change/Rend.	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-040-0160-0-2-2-1-1-1-BAS				Sheet/Bl.	
EN		kg						1 / 1	
		Scale/M.stab	OFFER DRAWING		Doc. type	MCC		P0/TD	Ind.
		---	ANGEBOTS-ZEICHN.		Repl. for	0822351006 - AGZ		001	AA
					Repl. by		Format		
							A3		