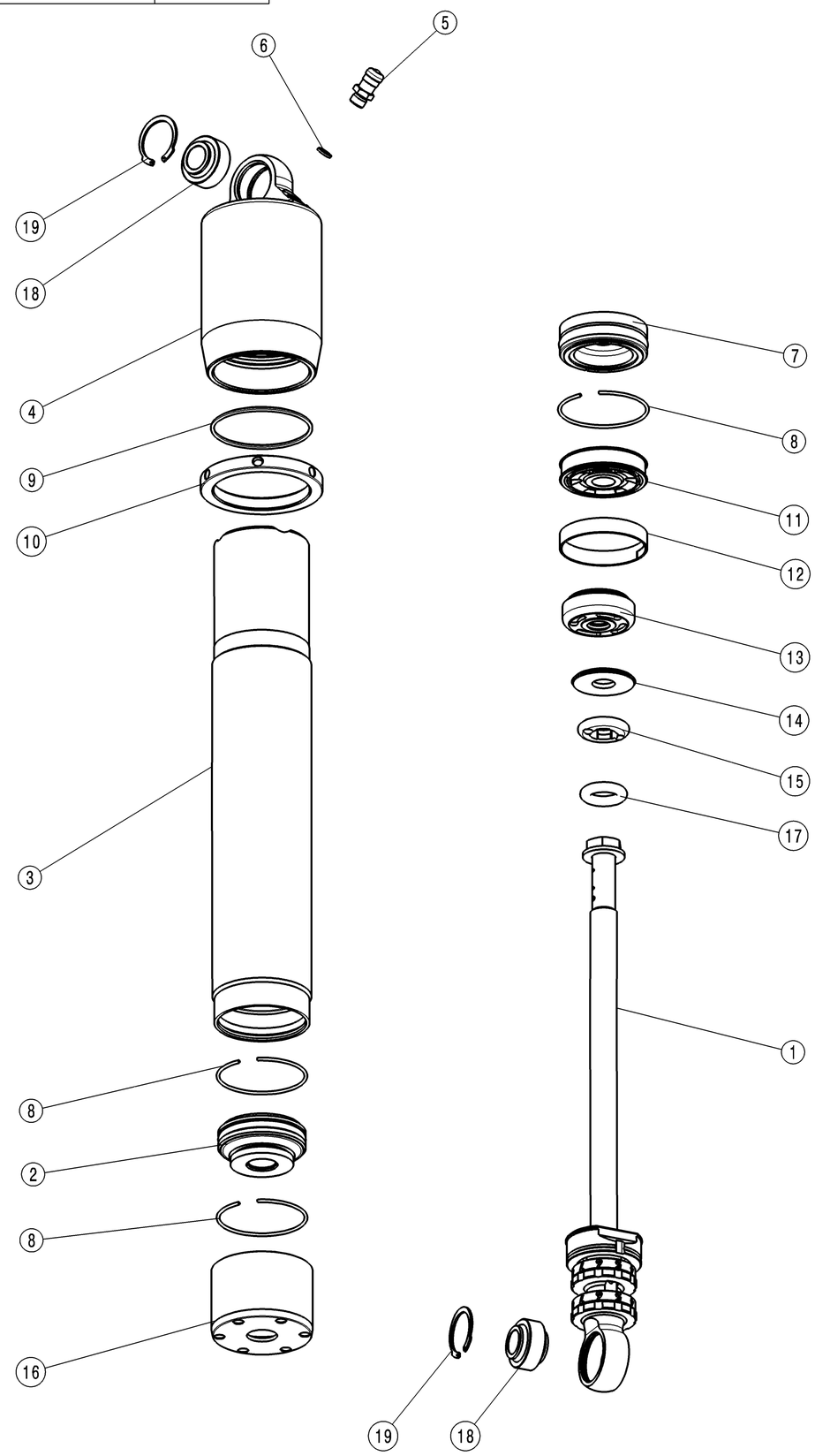
technical data

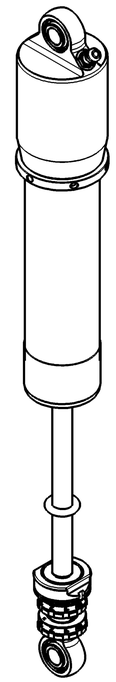
stick out	2 mm



Stocklist: F4-BOA-0001223

Number	Part Number	Component Description
1	See Chart	Shaft Assy
2	B4-BOA-0000119	seal package
3	See Chart	Tube,46mm,Alum. Threaded Body
4	E4-LG0-Z016A02	Endcap, Internal Thread, XVA, 46mm
5	B4-XD0-Z015A00	Filling valve
6	E4-DI6-Z110A00	O-Ring 6x1.2 NBR 70
7	B4-B46-U160	Dividing Piston, 46mm, Aluminum
8	E4-B46-26	snap ring
9	E4-DI6-Z111A00	O-Ring 49.0 x 2.0 P583/NBR 70
10	E4-FT4-Z058A00	jam nut
11	E4-AK1-Z024A01	piston
12	E4-KR2-X001A02	piston banding
13	B4-AK0-Z003A00	Bypass Valvestack
14	E4-SB1-Z030A01	brake
15	E4-AP1-Z023A03	bumper
16	E4-XD0-Z071A00	Jounce Cap
17	2568310	O-ring, 12.01x5.33 Travel Indicator
18	E4-GL1-Z020A00	spherical bearing
19	E4-BOA-0000440	Spring Clip

Part Number	Customer Number	Item Number 1	Item Number 3
33-255378	XVA-D50D0	B4-SAM-001BBAAA	E4-R03-Z120A03
33-255385	XVA-D60D0	B4-SAM-001CBAAA	E4-R03-Z120A04
33-255392	XVA-D70D0	B4-SAM-001DBAAA	E4-R03-Z120A00
33-255408	XVA-D80D0	B4-SAM-001EBAAA	E4-R03-Z120A05
33-255415	XVA-D90D0	B4-SAM-001FBAAA	E4-R03-Z120A01



Scale 1:3

Part Number	Customer Number	Oil volume [cc]
33-255378	XVA-D50D0	229.7
33-255385	XVA-D60D0	268.7
33-255392	XVA-D70D0	306.5
33-255408	XVA-D80D0	344.4
33-255415	XVA-D90D0	372.5

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tightening torques

Fitted Components	Torques [Nm]	Additional Lock
Filling Valve - Ventil Insert	0.8	-
Filling Valve - Endcap	8.0	Loctite 272
Endcap - Jam Nut	120.0	-
Tube - Jounce Cap	35.0	-
Tenon - Piston Tenon Nut	30.0	-
Rod End - Piston Rod	1.0	-
Rod End - Jam Nut	40.0	-

Passmass/fit tolerance	Abmass/applied tolerance				
		Feld/Section	Aenderung/Revision		
Gezeichnet/Drawn	Datum/Date	Geprueft/checked	Datum/Date	Standardgeprueft/standards checked	Datum/Date
Freimasstoleranzen nach General tolerances according to	Projektion :	Ersatz fuer Replacement for		Normgeprueft/Standards	Datum/Date
		ersetzt durch replaced by			
			Datum/Date	Name	Werkstoff/Material
Gewicht Weight		Gezeichnet/Drawn	27.11.15	Pieper	
		Geprueft/Checked	24.02.16	Dvorak	
Massstab/Scale	1:1	Standardsgeprueft Standard checked			Standard-Bauteil standard part ---
CAD-System:	CATIA_V5	Normgeprueft/Standards			Blatt-Nr./page no. 01 / Index 0
Format :	A2	Benennung/Name			Zeichnungs-Nr./Drawing no.

ThyssenKrupp
Bilstein of America
Aftermarket & Motorsport

Motorsport
XVA Digressive dbl-adjust.
W/O Base Valve

F4-BOA-0001223