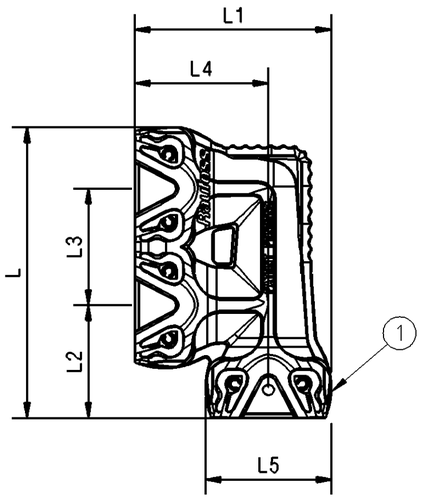
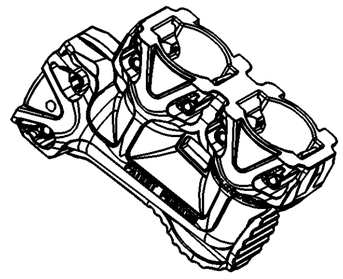
RA DAK/CAD UG	Symb.	Rute/ Sgr.	Forandring/Revision	Em.nr./ECO.no.	Dato/Date/Sign.	Gkj./App.
	A		Established KA-standard	3201792	2011-01-17/EvMo	GeLi



WABCO PART NUMBER	RAUFOSS CODE	SIZE	L	L1	L2	L3	L4	L5	WEIGHT [g]
	Tolerance		± 0,75	± 0,75		± 0,3	± 0,3		
8939977944	92040015	Small	57,7	39,1	(22,4)	23,1	26,6	(25)	16
8939977954	92050015	Regular	67,3	45,6	(26,1)	27	31	(29,2)	25
8939977964	92060015	Heavy Duty	79,1	53,4	(30,6)	31,4	36,5	(34,2)	40



WORKING TEMPERATURE: -40°C/+100°C
WORKING PRESSURE: 0 - 12,5 bar
OPERATING MEDIUM: COMPRESSED AIR

Cleanliness requirement:

Class: K00 according JED-593

Area: for the whole part (Special agreements possible; to be agreed with Product Engineering)

No	Part	Material
1	BODY	PA

Raufoss ABC couplings can be used with polyamide (PA 6.10, PA 10.10, PA 10.12, PA 11, PA 12) or Hytrel tubing to one of the following standards:
- ISO 7628
- DIN 74324
- DIN 73378
- SAE J844

Peak-temperature up to +130 °C (pressure less, for a period of approximately 2 hours.)

Please take into consideration the max allowed tube operation pressure.

Raufoss ABC couplings from Kongsberg Automotive is approved and certified by: TÜV Nord

For any further specific requirements, applications of our product or support for technical solutions, please ask for individual consultation from Kongsberg Automotive, our subsidiary Kongsberg Raufoss Distribution SAS.

Suitable for use in air brake systems for commercial vehicles

General Specification : JED-762 ; JED-622 ; JED-271 ; JED-220

Engineering related agreements with Supplier have to be mentioned in the "Release of Supplier"

Stk.nr./ Pos.no.	Gjenstand/Object/Dim.	Ant./No pr.sett	Matr.	Dim./Vekt av emne/ Materialweight	Norm nr./no.	Anmerkning/Note
Tgn./Drw. EvMo 2010-11-23	Proj.	Gen. ruhet/ roughness	Gen. toler.	Målestokk/ Scale	Ref. tegn./Ref. drawing	
Ktrl./Ctrl. JMD 2010-11-23						
Klr./Clr.	Erstatning/Replacement for:		Erstattet av/Replaced by:			
Gkj./App. GeKr 2010-11-23						

RAUFOSS ABC
Union F
Design record

Raufoss
001-1432-A
Arkiv nr./File no. Sign.

General Specification: JED-334-O , Size ISO 14405-1 E						
Further Technical Data: 893 000 001 0						
Doc. Code: 035		Sheet: To				
General Tolerances JED-261						
Class 1)		Range of Nominal Dimensions (± mm) ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢
Fine	X	0.5	1.0	1.5	2.0	±3°
Medium		1.0	2.0	3.0	4.0	
Coarse		2.0	3.5	5.0	6.5	
Tapped Holes acc.						
1) Tolerance Class Applied Crossmarked						

Copyright WABCO®		WABCO
Date	Signature	
Drawn: 2013-08-28 Saravanan		Adapter
Checked: 2013-09-12 Kaufmann		
Expert: Kaufmann		

Mass	Scale	Material No.	Date of first issue:		
- KG	-	893 997 797 4	Doc.Code	Language	Sheet
			053	EN	1/1
Size	CAD System				
A 2	Pro/E	ECN-No. - Revision - - - Techn. Resp. 5790	Replacement for		

100mm

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