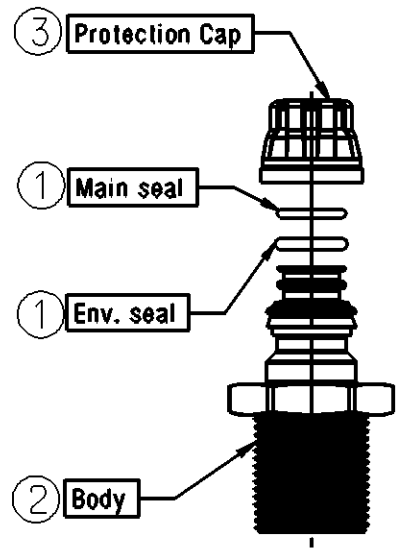
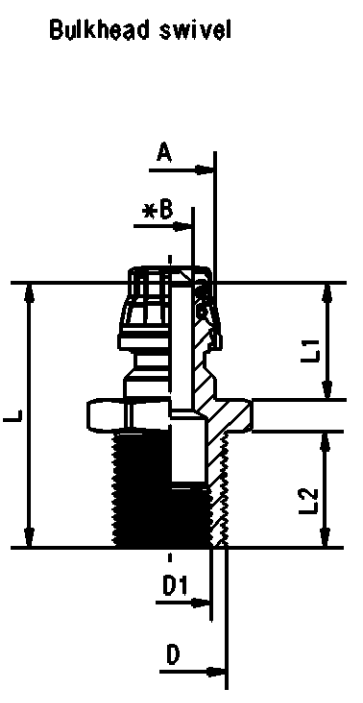
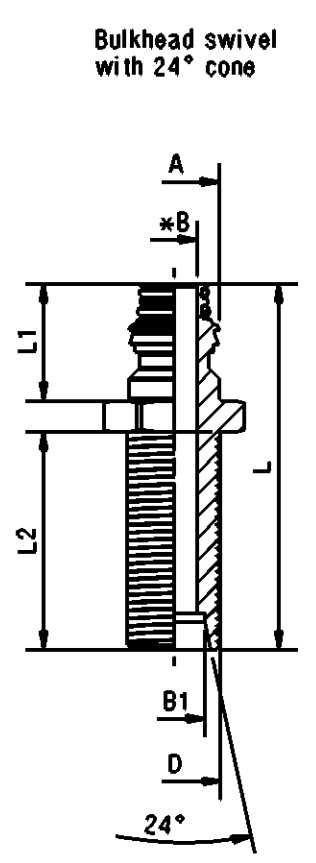
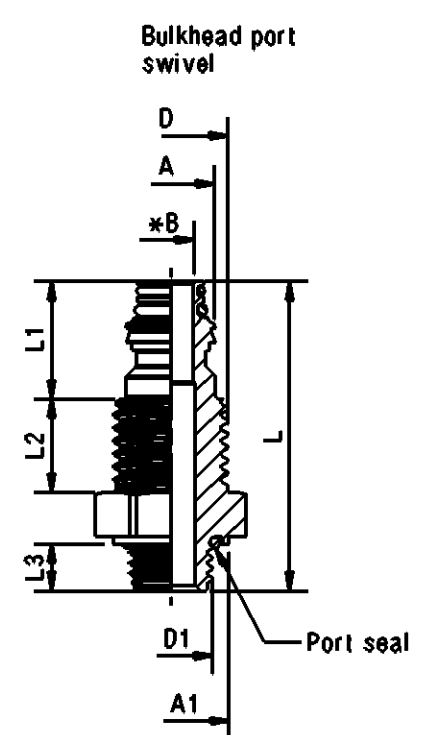
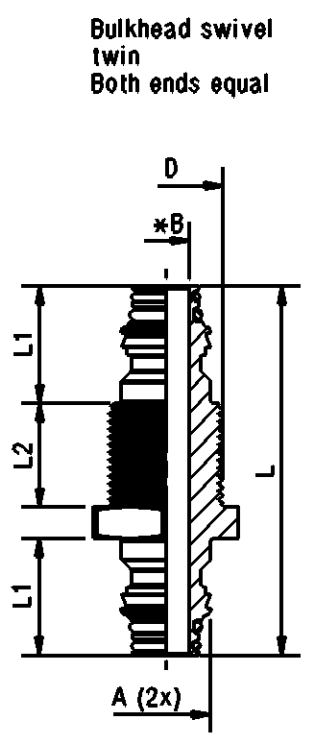


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WABCO PART NUMBER	RAUFOSS CODE	TYPE	SIZE	A	*B	B1	D	D1	L	L1	L2	L3	HEXAGON WIDTH	PORT SEAL	WEIGHT [g]			
	Tolerance:			± 0,1	± 0,15		6g		± 0,5	± 0,25	± 0,4	± 0,25	h11					
8937700172	93351218	Bulkhead short	Regular	17,3	8,8	-	M18x1,5	M12x1,5 6H	42,6	22,6	14	-	22	-	58			
8937701452	93351622	Bulkhead					M22x1,5	M16x1,5 6H	51,5		22,5		28		84			
-	93352217	Bulkhead short					M22x1,5	M16x1,5 6H	42,6		14		63					
8937701512	93362228	Bulkhead	Heavy Duty	20,25	10,4	-	M28x1,5	M22x1,5 6H	56,5	26,5	24	9	34	3579088	137			
8937701472	93352216	Bulkhead, port	Regular	17,3	8,8		M22x1,5	M16x1,5 6g	59,6	22,6	18		26		115			
8937701482	93352222						M22x1,5 6g		28		3579088		102					
8937700162	93352416	24° cone	Regular	17,3	8,8	10	M16x1,5	-	63,6	22,6	35	-	22	-	79			
8937701492	93352418					Heavy Duty	20,25		10,4		12		M18x1,5		70,6	42	24	98
-	93362418														74,5	26,5		111
8937701462	93352205	Twin	Regular	17,3	8,8	-	M22x1,5	-	71,2	22,6	20	-	28	-	120			
8937701502	93362206		Heavy Duty	20,25	10,4				-	79	26,5					140		
-	93362216															101	42	



WORKING TEMPERATURE:
WORKING PRESSURE:
OPERATING MEDIUM:

-40°C/+100°C
0 - 12,5 bar
COMPRESSED AIR

* - Min. inside diameter

RAUFOSS ABC
Bulkhead swivel
Design record - General

001-1423-B
Art. nr./File no.

Rev./Pos. nr.	Opportunità/Opport./Dim.	Aut. Mod. pr. app.	Matr.	Dim./Vel. av. omes/ Material weight	Mem. nr./rev.	Formet A2
Typ./Draw. Evolo	2019-07-08	Prep.	Con. rules/ roughness	Con. toler.	Mat. stock/ Scale	Rel. sign./Rel. drawing
Rel./Ch.						
Rev./Ch.	2019-07-08	Gratifying/Replacement for:	Gratified and replaced by:			
Rev./App.	2019-07-08					

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	SEALS	EPDM
2	BODY	CuZn
3	PROTECTION CAP	PP

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"

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.

General Specification: JED-334-0 , Size ISO 14405-1 E		Copyright WABCO®		WABCO Swivel Bulkhead	
Further Technical Data: 893 000 001 0		Date Signature			
Doc. Code: 035 Sheet: To		2013-08-28 Saravanan			
General Tolerances JED-261		2013-09-12 Kaufmann			
Range of Nominal Dimensions (± mm)		Checked		Expert	
Class 1) ≤ 50 > 50 ≤ 180 > 180 ≤ 400 > 400		Kaufmann			
Fine X 0.5 1.0 1.5 2.0		Mass Scale		Material No.	
Medium 1.0 2.0 3.0 4.0		- KG		893 770 152 2	
Coarse 2.0 3.5 5.0 6.5		Size CAD System		Date of first issue: Doc. Code Language Sheet	
Tapped Holes acc.		A 2 Pro/E		053 EN 1/1	
1) Tolerance Class Applied Crossmarked		EQN-No. Revision Techn. Resp.		Replacement for	
		- - -		-	

100mm