

Packaging and code example for Brose DESADV D 07A UN

Default message rules to get a Brose conformable DESADV structure:

- Create one DESADV message for each waybill
- Different buyers delivery schedule numbers must be separated in different delivery notes

Instruction about the VDA label:

It is not necessary to marking the loading equipment (like covers) with a physical VDA label but it is necessary to transfer the information about quantity and type in the DESADV message.

Please use the PAC segment/Qualifier 37 for that matter. Loading equipment doesn't need a pack counter.

General logistic information and rules

All further rules and information regarding the Brose EDI and logistic requirements are published in the following document:

<http://brose.com> > Purchasing > Download > Handbook / Templates > "Brose manual for procurement logistics"

Section / EDI

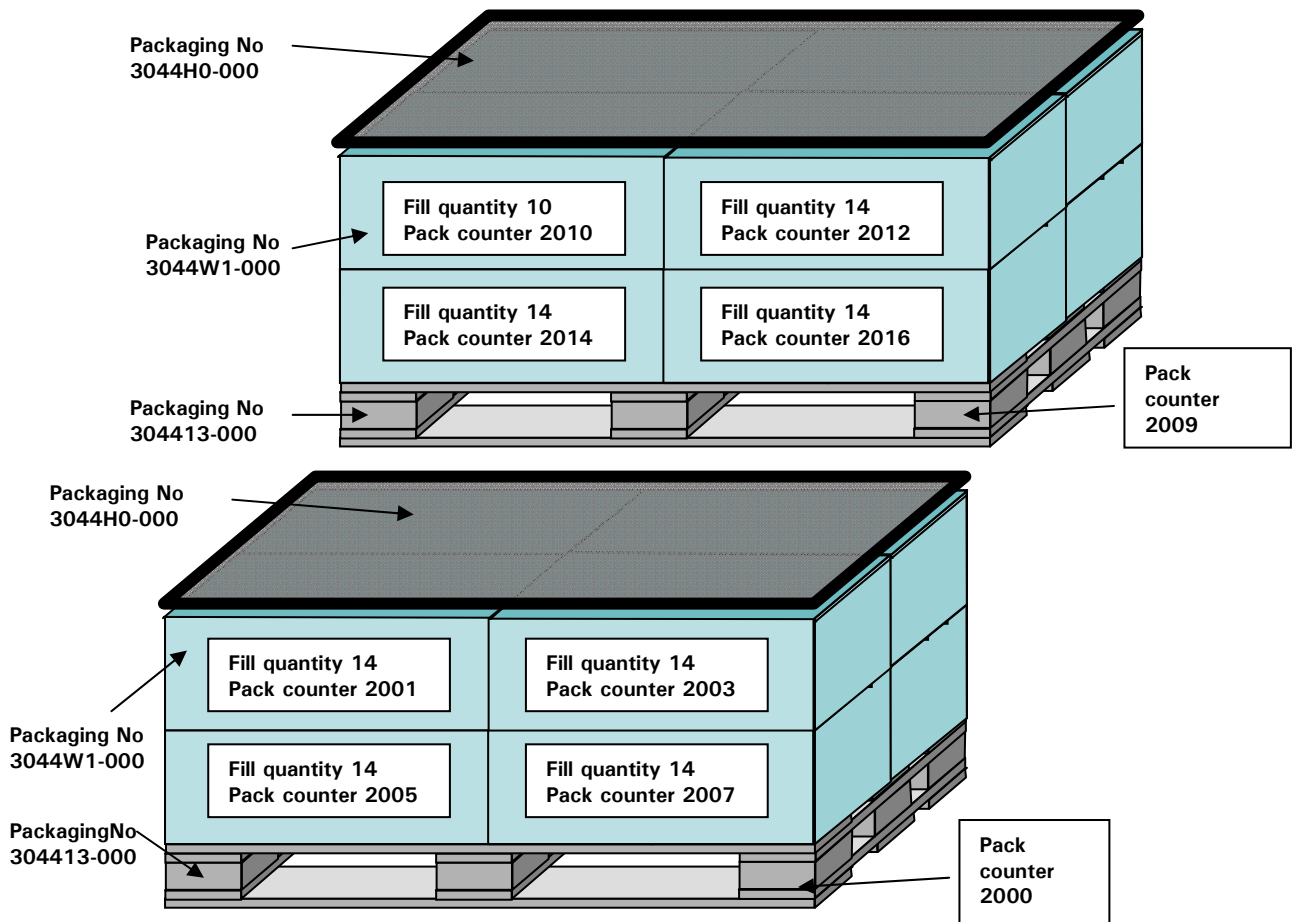
Packaging example – transport information

Supplier No.:	1001630
Transport No.:	33255
Brose Plant No.:	1012
Unloading Point.:	CO210

DESADV code section – message head

```
UNB+UNOA:2+SUPPLIER:01+BROSEKG:ZZ+090828:1601+00239
UNH+00052+DESADV:D:07A:UN
BGM+700+0000033255
DTM+11:200910261200:203
DTM+132:200910271200:203
MEA+AAX+AAD+KGM:1361
MEA+AAX+AAL+KGM:687
NAD+SU+1001630::92
NAD+ST+1012::92
NAD+BY+CUSTNO::91
```

Example 1: Multipositional packaging hierarchy with homogenous article codes.

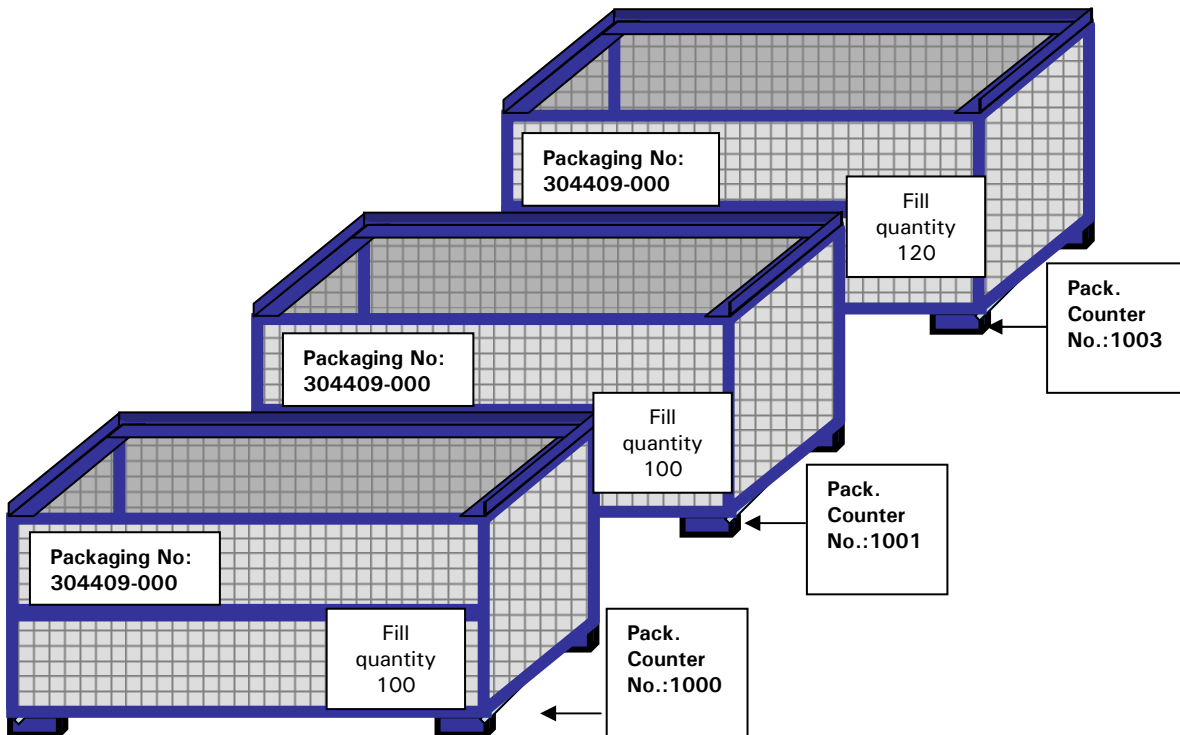


Delivery Note No. 23456789						
Brose Article Code 105919-100; Despatch Quantity: 220 ; Order Number : 5500008438						
Packaging No.:	Number of Packs	Fill quantity	Pack Counter from:	Label VDA	to:	Label VDA
304413-000	00000000000001	00000000000000	2000	M	-	M
3044W1-000	00000000000008	00000000000014	2001	S	2008	S
3044H0-000	00000000000001	00000000000000	-	-	-	-
304413-000	00000000000001	00000000000000	2009	M	-	M
3044W1-000	00000000000001	00000000000010	2010	S	-	S
3044W1-000	00000000000007	00000000000014	2011	S	2017	S
3044H0-000	00000000000001	00000000000000	-	-	-	-

DESADV Code Section for Example 1

```
CPS+1++5
LIN+++105919-100:IN
PIA++SUP919-100:SA
QTY+12:220:PCE
RFF+ON:5500008438
RFF+AAK:23456789
LOC+11+CO210
CPS+2+1+3
PAC+1++304413-000::92
PAC+1++SUP413-000::91
PAC+1+37+3044H0-000::92
PAC+1+37+SUPPH0-000::91
PCI+17
RFF+AAT:2000
CPS+3+2+1
PAC+8++3044W1-000::92
PAC+8++SUP4W1-000::91
QTY+52:14:PCE
PCI+17
GIR+3+2001:ML
GIR+3+2002:ML
GIR+3+2003:ML
GIR+3+2004:ML
GIR+3+2005:ML
GIR+3+2006:ML
GIR+3+2007:ML
GIR+3+2008:ML
CPS+4+1+3
PAC+1++304413-000::92
PAC+1++SUP413-000::91
PAC+1+37+3044H0-000::92
PAC+1+37+SUPPH0-000::91
PCI+17
RFF+AAT:2009
CPS+5+4+1
PAC+1++3044W1-000::92
PAC+1++SUP4W1-000::91
QTY+52:10:PCE
PCI+17
GIR+3+2010:ML
CPS+6+4+1
PAC+7++3044W1-000::92
PAC+7++SUP4W1-000::91
QTY+52:14:PCE
PCI+17
GIR+3+2011:ML
GIR+3+2012:ML
GIR+3+2013:ML
GIR+3+2014:ML
GIR+3+2015:ML
GIR+3+2016:ML
GIR+3+2017:ML
```

Example 2: Single positional packaging / different fill quantity
e.g. iron bared boxes or non-returnable carton with ,homogenous article code'



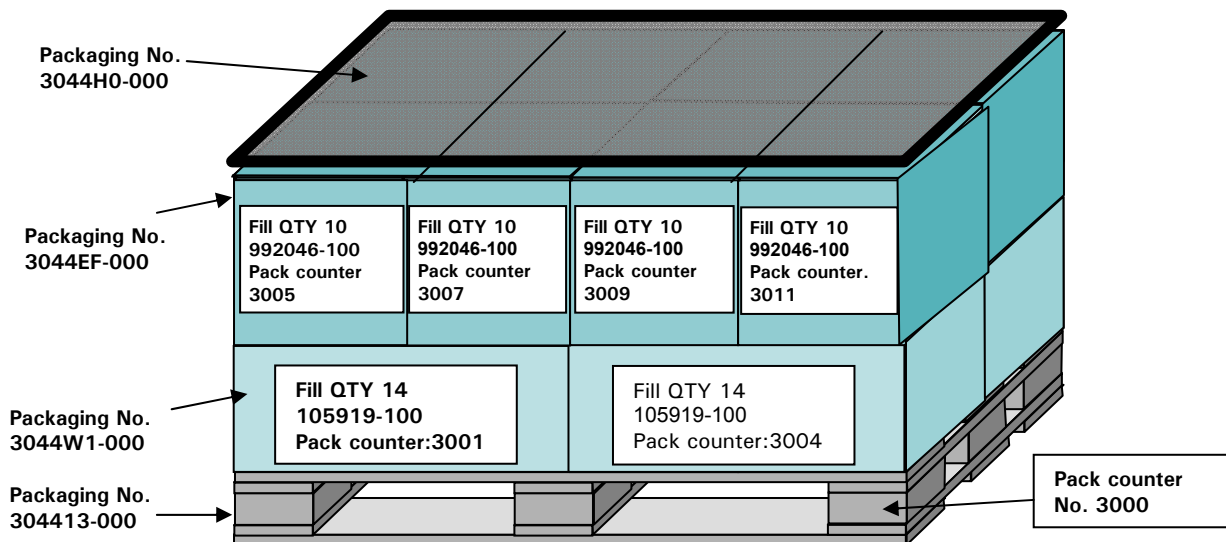
Delivery Note No. 12345678					
Brose Article Code 105918-100; Despatch Quantity: 320 ; Order Number : 5500081636					
Packaging No.:	Number of Packs	Fill quantity	Pack Counter from:	to:	Label VDA
304409-000	0000000000002	0000000000100	1000	1001	S
304409-000	0000000000001	0000000000120	1003	-	S

DESADV Code Section for Example 2

```
CPS+7++5  
LIN+++105918-100:IN  
PIA++SUP918-100:SA  
QTY+12:320:PCE  
RFF+ON:5500081636  
RFF+AAK:12345678  
LOC+11+CO210  
CPS+8+7+4  
PAC+2++304409-000::92  
PAC+2++SUP409-000::91  
QTY+52:100:PCE  
PCI+17  
GIR+3+1000:ML  
GIR+3+1001:ML  
CPS+9+7+4  
PAC+1++304409-000::92  
PAC+1++SUP409-000::91  
QTY+52:120:PCE  
PCI+17  
GIR+3+1003:ML
```

Example 3:

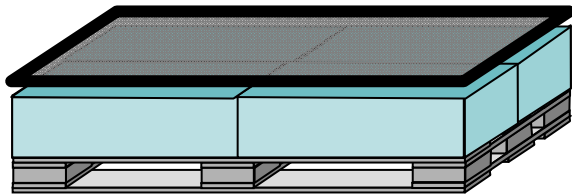
**Physical despatch: Multipositional Packaging with 2 different article codes.
Handling units are filled with ‚homogenous article codes‘**



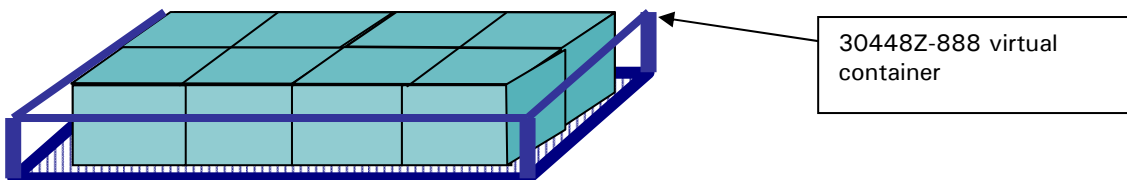
Logical data implementation:

Despatch must be split on two delivery notes. For each article code / ordering number one delivery note. It is only possible to place one article number on each delivery note segment (CPS + + + 5)
The first delivery note segment contains the physical pallet, the first pair of handling units with homogenous article code and the loading equipment.

All further logical handling unit should be assigned to a virtual container (Brose article code **30448Z-888**)



Delivery Note No. 34567890					
Brose Article Code 105919-100; Despatch Quantity: 56 ; Order Number : 55000001336					
Packaging No.:	Number of Packs	Fill quantity	Pack Counter from:	to:	Label VDA
304413-000	0000000000001	0000000000000	3000	-	M
3044W1000	0000000000004	0000000000014	3001	3004	S
3044H0-000	0000000000001	0000000000000	-	-	-



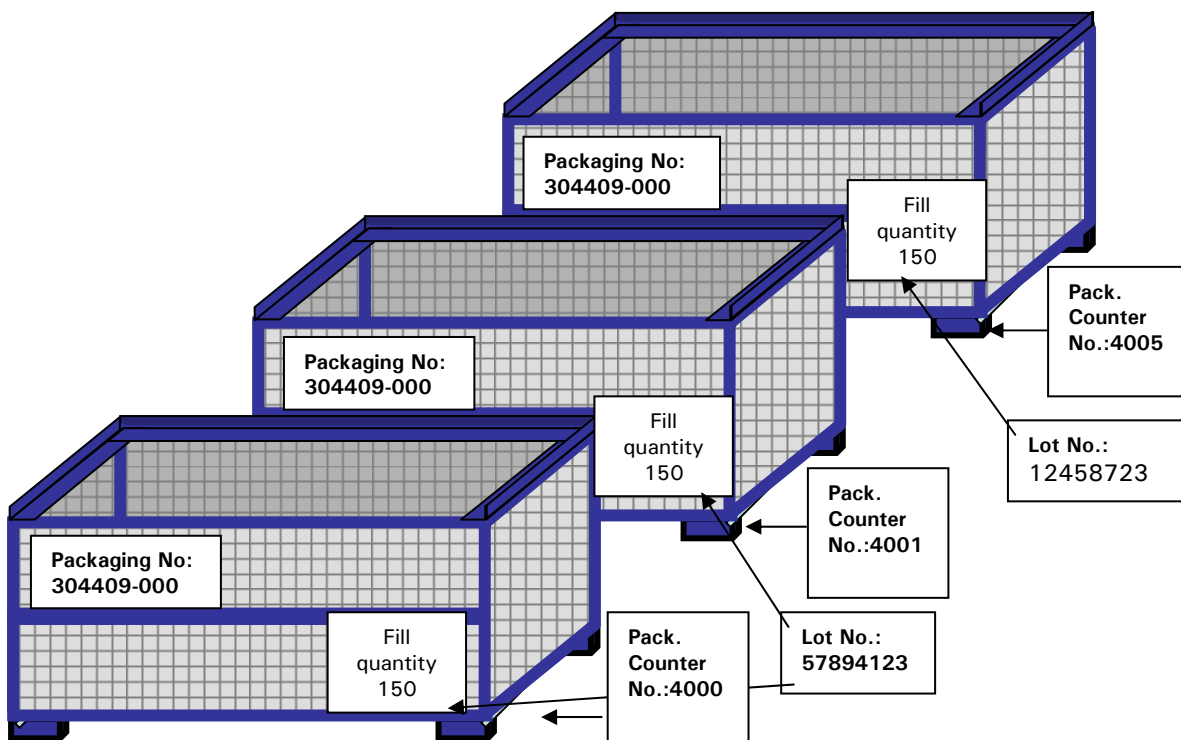
30448Z-888 virtual container

Delivery Note No. 45678901					
Brose Article Code 992046-100; Despatch Quantity: 80 ; Order Number : 55000001437					
Packaging No.:	Number of Packs	Fill quantity	Pack Counter from:	to:	Label VDA
30448Z-888	0000000000001	0000000000000	3013	-	M
3044EF-000	0000000000008	0000000000010	3005	3012	S

DESADV Code Section for Example 3

```
CPS+10++5
LIN+++105919-100:IN
PIA++SUP919-100:SA
QTY+12:56:PCE
RFF+ON:55000001336
RFF+AAK:34567890
LOC+11+CO210
CPS+11+10+3
PAC+1++304413-000::92
PAC+1++SUPP13-000::91
PAC+1+37+3044H0-000::92
PAC+1+37+SUPPH0-000::91
PCI+17
RFF+AAT:3000
CPS+12+11+1
PAC+4++3044W1-000::92
PAC+4++SUP4W1-000::91
QTY+52:14:PCE
PCI+17
GIR+3+3001:ML
GIR+3+3002:ML
GIR+3+3003:ML
GIR+3+3004:ML
CPS+13++5
LIN+++992046-100:IN
PIA++SUP046-100:SA
QTY+12:80:PCE
RFF+ON:55000001437
RFF+AAK:45678901
LOC+11+CO210
CPS+14+13+3
PAC+1++30448Z-888::92
PAC+1++SUP48Z-888::91
PCI+17
RFF+AAT:3013
CPS+15+14+1
PAC+8++3044EF-000::92
PAC+8++SUP4EF-000::91
QTY+52:10:PCE
PCI+17
GIR+3+3005:ML
GIR+3+3006:ML
GIR+3+3007:ML
GIR+3+3008:ML
GIR+3+3009:ML
GIR+3+3010:ML
GIR+3+3011:ML
GIR+3+3012:ML
```


Example 4: Single positional packaging / different lot number
f.e. iron bared boxes or non-returnable carton with ‚homogenous article code‘



Depatch Information:

Delivery Note No. 45678123						
Brose Article Code 106919-100; Despatch Quantity: 450 ; 55000001336						
Packaging No.:	Number of Packs	Fill quantity	Pack Counter from:	to:	Label VDA	Lot Number
304409-000	0000000000002	0000000000150	4000	4001	S	57894123
304409-000	0000000000001	0000000000150	4005	-	S	12458723

DESADV Code Section for Example 4

```
CPS+16++5  
LIN+++106919-100:IN  
PIA++SUPPL-ART-CODE5:SA  
QTY+12:450:PCE  
RFF+ON:55000001336  
RFF+AAK:45678123  
LOC+11+CO210  
CPS+17+16+4  
PAC+2++304409-000::92  
PAC+2++SUP409-000::91  
QTY+52:150:PCE  
PCI+17  
RFF+BT:57894123  
GIR+3+4000:ML  
GIR+3+4001:ML  
CPS+18+16+4  
PAC+1++304409-000::92  
PAC+1++SUP409-000::91  
QTY+52:150:PCE  
PCI+17  
RFF+BT:12458723  
GIR+3+4005:ML
```

DESADV Code Section for the Message Tail

```
UNT+198+00052  
UNZ+1+00239
```