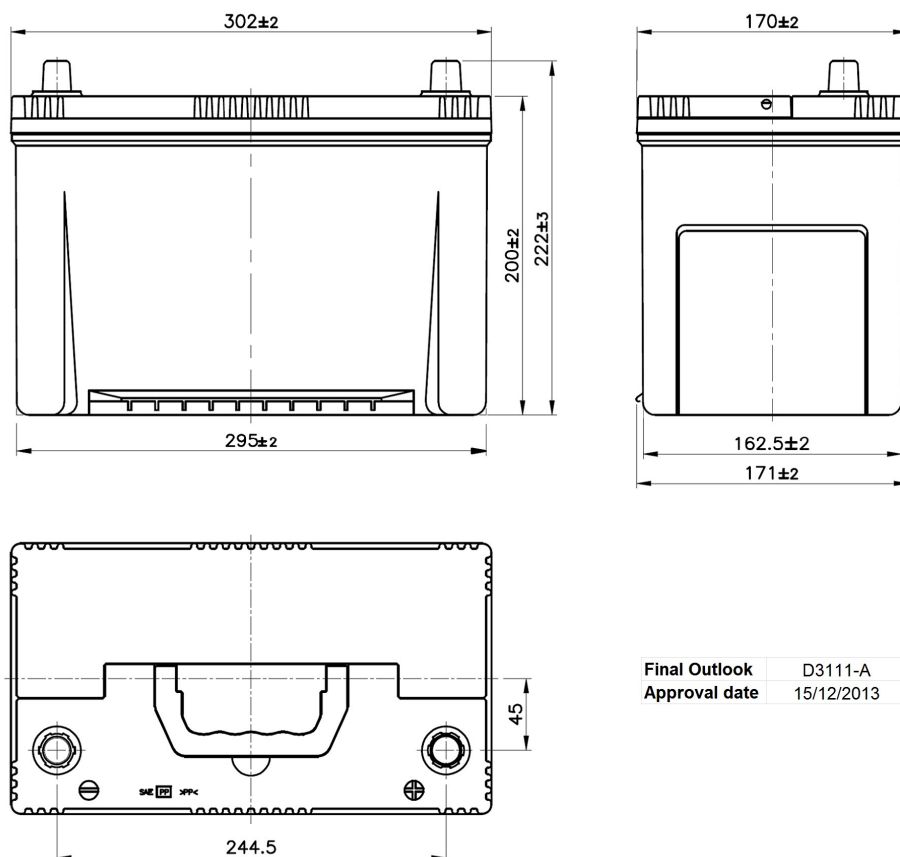


Central Article Code: D31080C11-A

ETN Code or Other:

Created: 11/11/2013

Modified: 04/03/2014



Final Outlook	D3111-A
Approval date	15/12/2013

PERFORMANCES

Voltage (V):	12 V
C20 (Ah):	95.0 20 h
Rc (min):	0
Cranking (A):	800 EN
Vibration:	V1 (35Hz/3g/2h)
Endurance:	E1 (180 cycles@25%)
Charge:	WET
Technology:	Vented/Flooded
Grid:	Ca/Ca

WEIGHT AND STD. DIMENSIONS

Battery Weight (kg ± 5%):	23.6
Volume acid (l ± 5%):	5.6
Length (mm ± 2):	306
Width (mm ± 2):	173
Height (mm ± 2):	222

All figures show nominal values. Tolerances are according to EN50342 and applicable European Regulations.

CONTAINER

Type:	D31	GREY DARK
Hold Down:	Korean B1	
H.D. Adapter:	No	

COVER

Type:	Double with	GREY DARK
Polarity:	ETN 0	
Terminals:	EN taper post	
Terminal Adapter:	No	
SOCI:	No	
Ventilation:	Central	
Filter:	2 Filters	
Lateral Plug:	No	

PLUGS

Type:	1 x Vent Sealed (JIS)	GREY DARK
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HANDLES

Type:	1 x Integrated	GREY DARK
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OTHERS

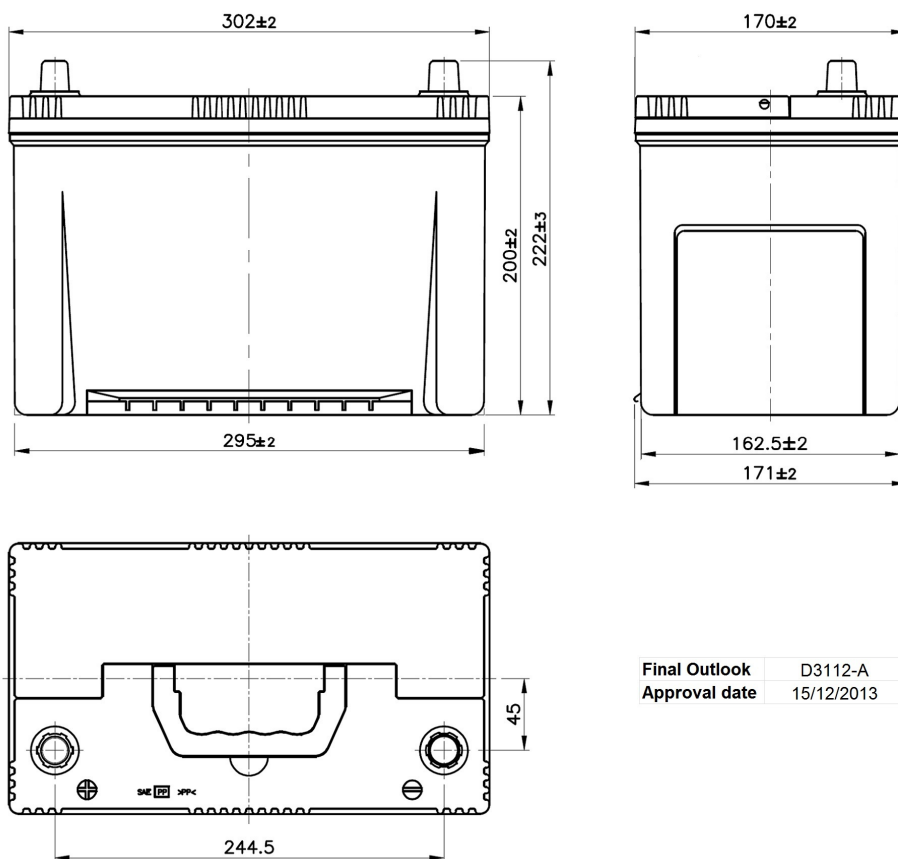
Degassing Tube:	No
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Central Article Code: D31080C12-A

ETN Code or Other:

Created: 11/11/2013

Modified: 04/03/2014



Final Outlook	D3112-A
Approval date	15/12/2013

PERFORMANCES

Voltage (V):	12 V	
C20 (Ah):	95.0	20 h
Rc (min):	0	
Cranking (A):	800	EN
Vibration:	V1 (35Hz/3g/2h)	
Endurance:	E1 (180 cycles@25%)	
Charge:	WET	
Technology:	Vented/Flooded	
Grid:	Ca/Ca	

WEIGHT AND STD. DIMENSIONS

Battery Weight (kg ± 5%):	23.6
Volume acid (l ± 5%):	5.6
Length (mm ± 2):	306
Width (mm ± 2):	173
Height (mm ± 2):	222

All figures show nominal values. Tolerances are according to EN50342 and applicable European Regulations.

CONTAINER

Type:	D31	GREY DARK
Hold Down:	Korean B1	
H.D. Adapter:	No	

COVER

Type:	Double with	GREY DARK
Polarity:	ETN 1	
Terminals:	EN taper post	
Terminal Adapter:	No	
SOCI:	No	
Ventilation:	Central	
Filter:	2 Filters	
Lateral Plug:	No	

PLUGS

Type:	1 x Vent Sealed (JIS)	GREY DARK
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HANDLES

Type:	1 x Integrated	GREY DARK
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OTHERS

Degassing Tube:	No
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