



## AVENTOS HK top

Beautifully functional

[www.blum.com](http://www.blum.com)

 **blum**®

# Optimised: the assembly

With the AVENTOS HK top, particular value has been placed on simple and precise installation and assembly. Choose between two symmetrical lift mechanism types – and two types of assembly. Thanks to the new assembly position, the drill holes are identical for every application and cabinet height.

 blum®

Further information about assembly.



➤ [www.blum.com/hktopassembly](http://www.blum.com/hktopassembly)

## Lift mechanism with positioning template

This type of lift mechanism enables precise installation in the cabinet using the cabinet top panel and front edge. No pre-drilling is necessary.

### Assembly with pre-mounted system screws

With two symmetrical system screws and two pegs, this type of lift mechanism can even be installed on the loose cabinet side. Four drill holes in the 32 mm system are required for this.



### Adjustment using TORX screws

AVENTOS HK top is based on TORX technology. This provides optimum support for precise and easy adjustment.



### Lift mechanism adjustment from the front

Lift mechanism adjustment can be carried out from the front without having to remove the cover cap. This means the lift system will stop in any desired position.

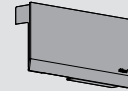
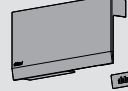



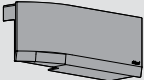


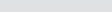
## Information utile à la commande

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>1</b>	<b>Set de réservoirs de force</b>
Symétriques avec eurovis prémontées			
<b>LF</b>	<b>OW</b>		
420–1610	107°		<b>22K2310</b>
930–2800	107°		<b>22K2510</b>
1730–5200	107°		<b>22K2710</b>
3200–9000	107°		<b>22K2910</b>
Poids de face maxi 18 kg avec deux réservoirs de force			

### Alternative

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>1</b>	<b>Set de réservoirs de force</b>
Symétriques avec vis agglo, détermination de la position incluse			
<b>LF</b>	<b>OW</b>		
420–1610	107°		<b>22K2300</b>
930–2800	107°		<b>22K2500</b>
1730–5200	107°		<b>22K2700</b>
3200–9000	107°		<b>22K2900</b>
Poids de face maxi 18 kg avec deux réservoirs de force			




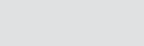
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>2</b>	<b>Set de caches</b>
  			
<b>Matériau</b>	<b>Couleur</b>		
Matière synthétique	HGR   SW   TGR		<b>22K8000.NA</b>
<b>Composé de :</b>			
1 x Cache large, gauche			
1 x Cache large, droit			
2 x Cache étroit, estampé avec logo Blum			

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>2</b>	<b>Set de caches pour SERVO-DRIVE</b>
    			
<b>Matériau</b>	<b>Couleur</b>		
Matière synthétique	HGR   SW   TGR		<b>23K8000.NA</b>
<b>Composé de :</b>			
2a   1 x Cache large SERVO-DRIVE, gauche			
2b   1 x Cache large, droit			
2c   2 x Cache étroit, estampé avec logo Blum			
2d   2 x Interrupteur SERVO-DRIVE			
2e   2 x Butée Blum, Ø 5 mm			

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>3</b>	<b>Set d'attache-façades</b>
Symétrique, nickelé			
Faces en bois et cadres alu larges*			<b>20S4200</b>
Cadres alu étroits			<b>20S4200A</b>
* Pour les faces en bois, utiliser 4 vis agglo (609.1x00) par côté. Pour les cadres alu larges, utiliser 4 vis à tôle à tête fraisée (660.0950) par côté.			

### Alternative

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Attache-façade</b>
Symétrique, nickelé		
EXPANDO T	2 x	<b>20S42T1</b>
EXPANDO T pour faces minces		

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>4</b>	<b>Set SERVO-DRIVE</b>
   			
<b>Matériau</b>	<b>Couleur</b>		
Matière synthétique	Gris poussière		<b>23KA000</b>
<b>Composé de :</b>			
4a   1 x Unité motrice			
4b   1 x Câble de distribution, 1.500 mm			
4c   1 x Nœud de connexion			
4d   2 x Protection de fin de câble			
Pour un facteur de puissance > 9.000, nous préconisons 2 unités motrices synchronisées !			

### Accessoires

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Gabarit unique universel</b>
		<b>65.1051.02</b>

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Gabarit de pointage pour AVENTOS HK top</b>
		<b>ZML.2200</b>

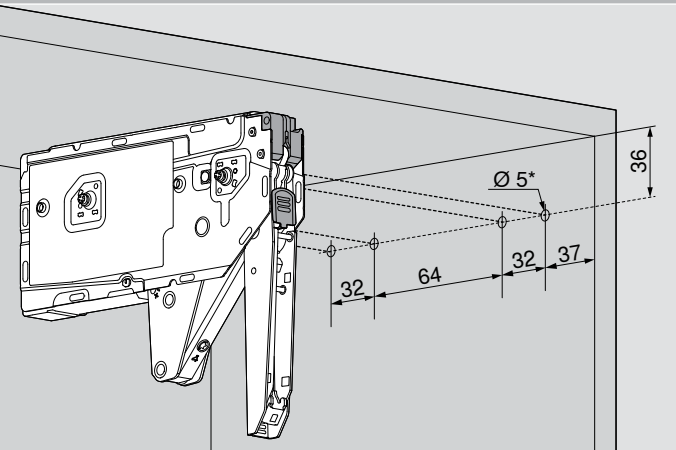
# AVENTOS HK top



## Standard, TIP-ON and SERVO-DRIVE for AVENTOS HK top

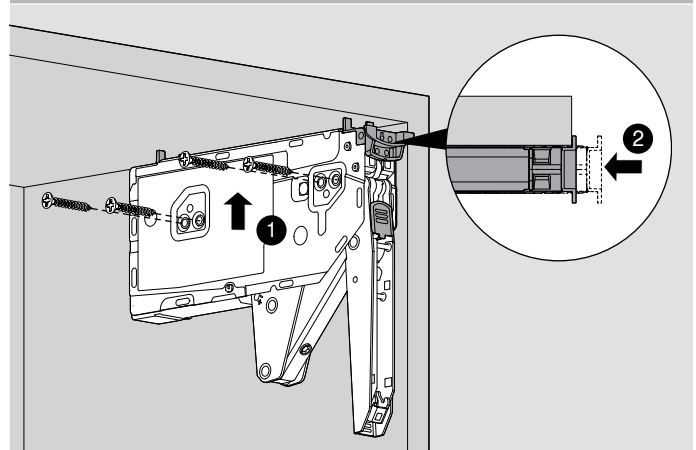
### Planning

**Fixing positions for lift mechanism with pre-mounted system screws**



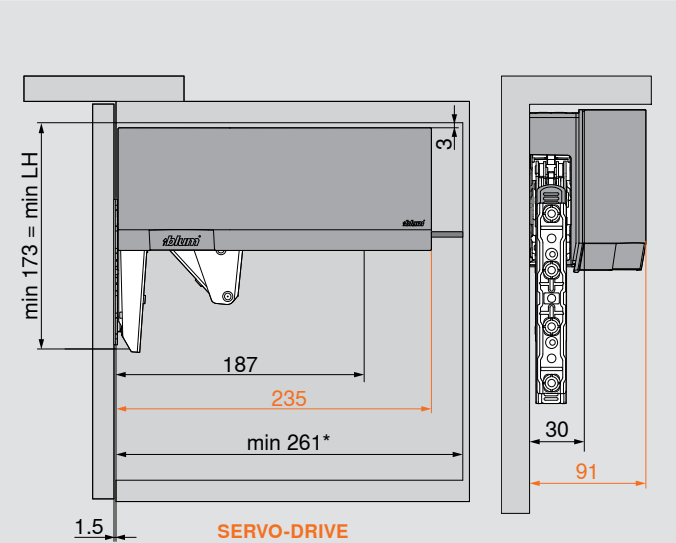
\* Drilling depth 11.5 mm

**Fixing positions for lift mechanism with chipboard screws incl. positioning template**



4 x Ø 4 x 35 mm

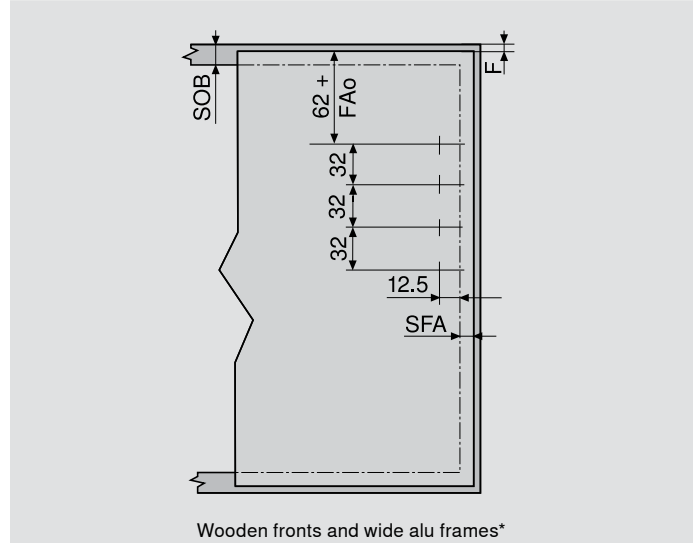
**Space requirements in the cabinet**



Note: Cabinet height max. 600 mm

\* min. 261 mm with visible wall hanging bracket

**Front assembly**



Wooden fronts and wide alu frames\*

The upper front overlay (FAo) is no more than 25.4 mm

Wall application: Requires 5 mm minimum gap

\* Use 4 chipboard screws (609.1x00) for wooden fronts. Use 4 countersunk self-tapping screws (660.0950) for wide alu frames.

Standard

TIP-ON

SERVO-DRIVE

F Gap

FAo Upper front overlay

LH Internal cabinet height

SFA Front overlay of the side panel

SOB Top panel thickness

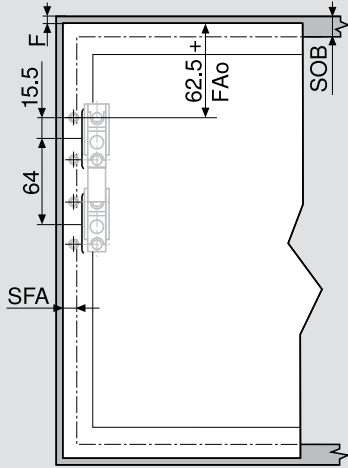
Standard, TIP-ON and  
SERVO-DRIVE for AVENTOS HK top

AVENTOS HK top



Planning

Front assembly

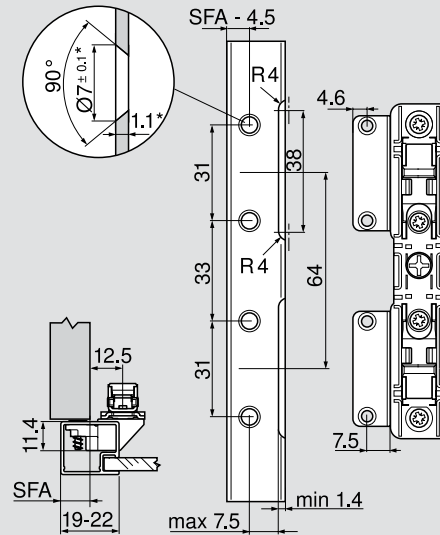


Narrow alu frames

The upper front overlay (FAo) is no more than 25.4 mm

Wall application: Requires 5 mm minimum gap

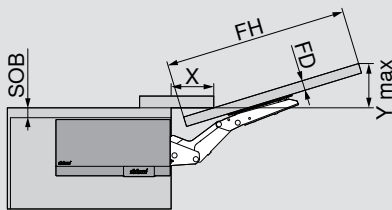
Planning for narrow alu frames



For frame width 19 mm: SFA of 11–18 mm possible

\* When changing material thickness, adjust the assembly dimensions accordingly

Cornice and crown moulding space requirement

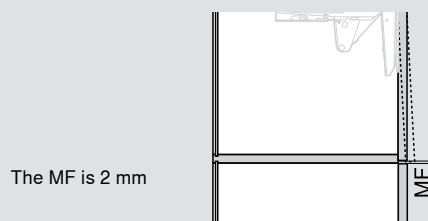


FD (mm)	16	19	22	26	28
X (mm)	68	57	47	33	27

Maximum top panel thickness 25.4 mm

$$Y = FH \times 0.29 + FD - SOB$$

Minimum gap



The MF is 2 mm

FD Front thickness  
FH Front height

MF Minimum gap for opening  
SFA Front overlay of the side panel

SOB Top panel thickness

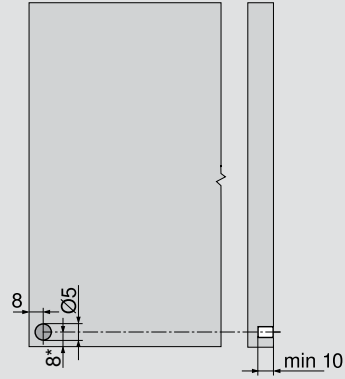
## AVENTOS HK top



## Standard, TIP-ON and SERVO-DRIVE for AVENTOS HK top

### Planning

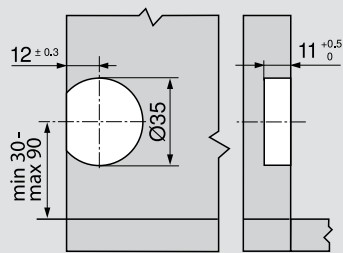
#### Blum distance bumper drilling position



Recommendation for aluminium frames: Provide drill hole for the Blum distance bumper in the cabinet side. A trial application must be carried out when fixing the Blum distance bumper to the front.

Do not glue Blum distance bumper.

#### SERVO-DRIVE switch



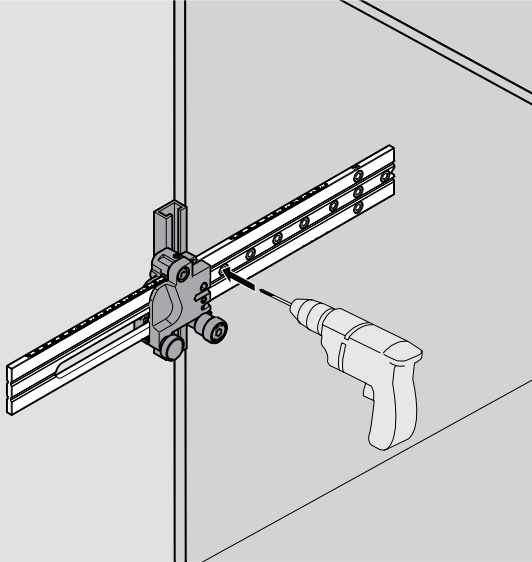
Standard, TIP-ON and  
SERVO-DRIVE for AVENTOS HK top

AVENTOS HK top



Planning

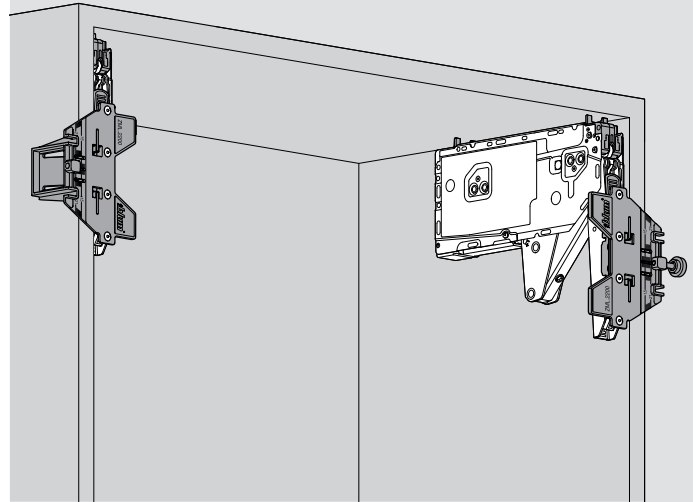
Cabinet assembly



Universal individual template  
can be used for all lift systems

65.1051.02

Front assembly template

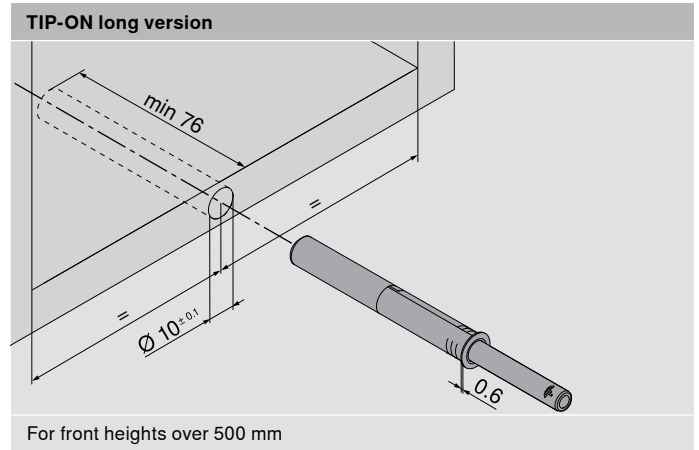
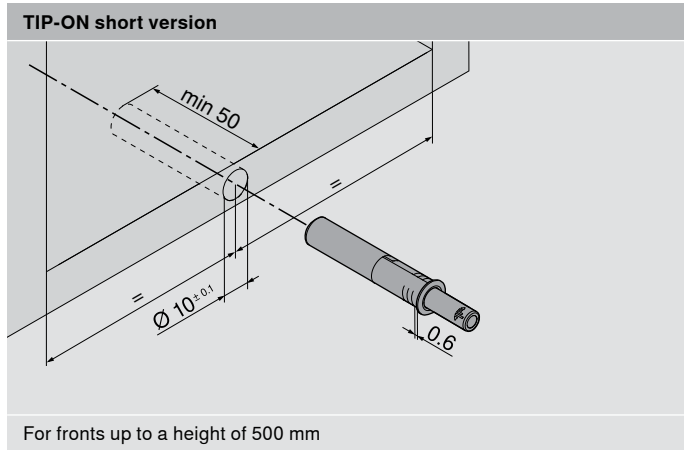


Marking template for AVENTOS HK top  
for front fixing

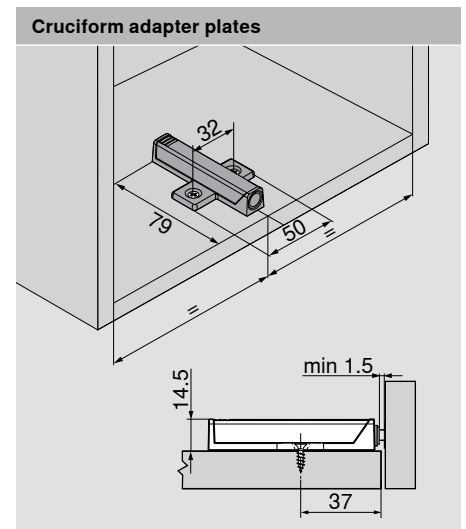
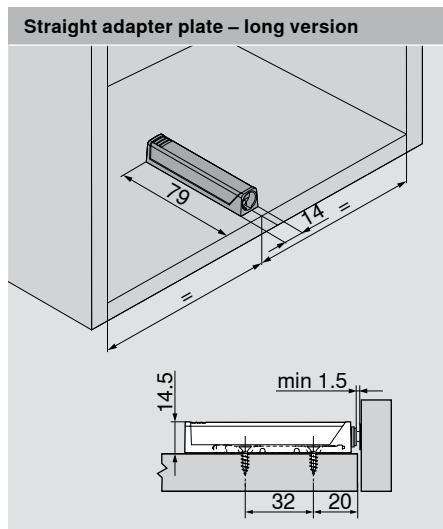
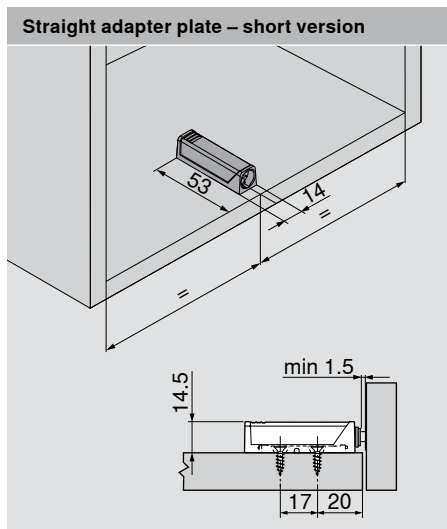
ZML.2200



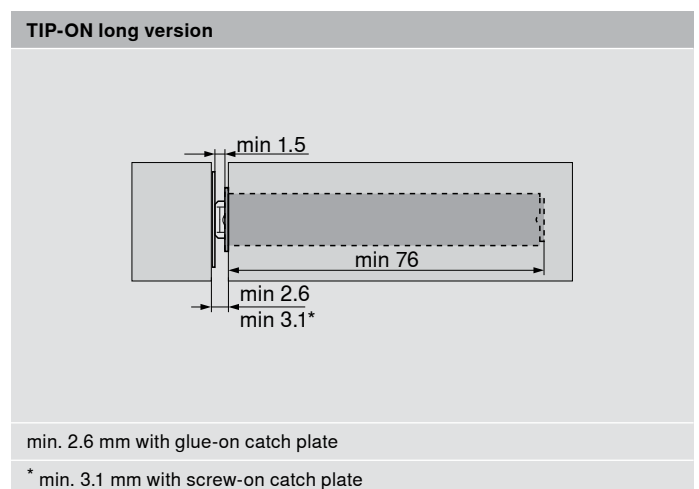
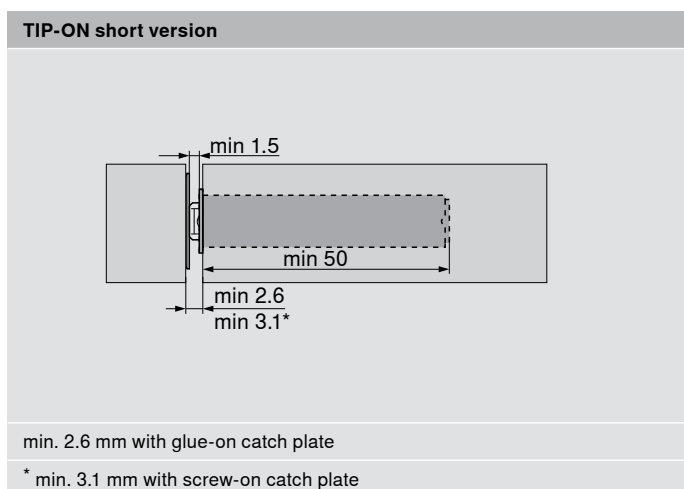
TIP-ON for drilling fixing position



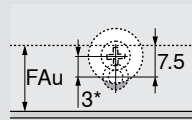
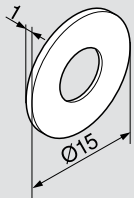
TIP-ON adapter plate fixing position



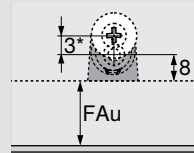
Installation dimensions for front gap



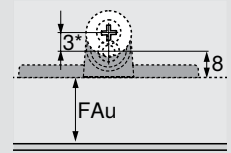
Screw-on catch plate planning



For drilling



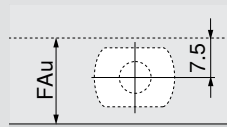
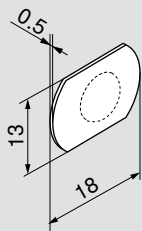
Straight adapter plate



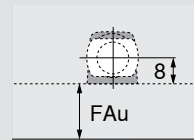
Cruciform adapter plates

\* We recommend off-setting the positioning of TIP-ON by 3 mm for the screw-on catch plate.

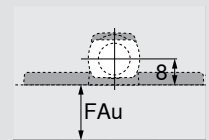
Glue-on catch plate planning



For drilling



Straight adapter plate



Cruciform adapter plates

Blum Canada Ltd.  
7135 Pacific Circle  
Mississauga, ON, L5T 2A8  
Tel.: 905-670-7920  
Fax: 905-670-7929  
Long Dist.: 1-800-670-9254  
E-Mail: [info.ca@blum.com](mailto:info.ca@blum.com)  
[www.blum.com](http://www.blum.com)



All content is copyrighted by Blum.  
Subject to technical modifications and changes to the range without notice.  
Printed in Canada · IDNR: 05347439-EP-456/1EN-CA AVE HK TOP/03-19