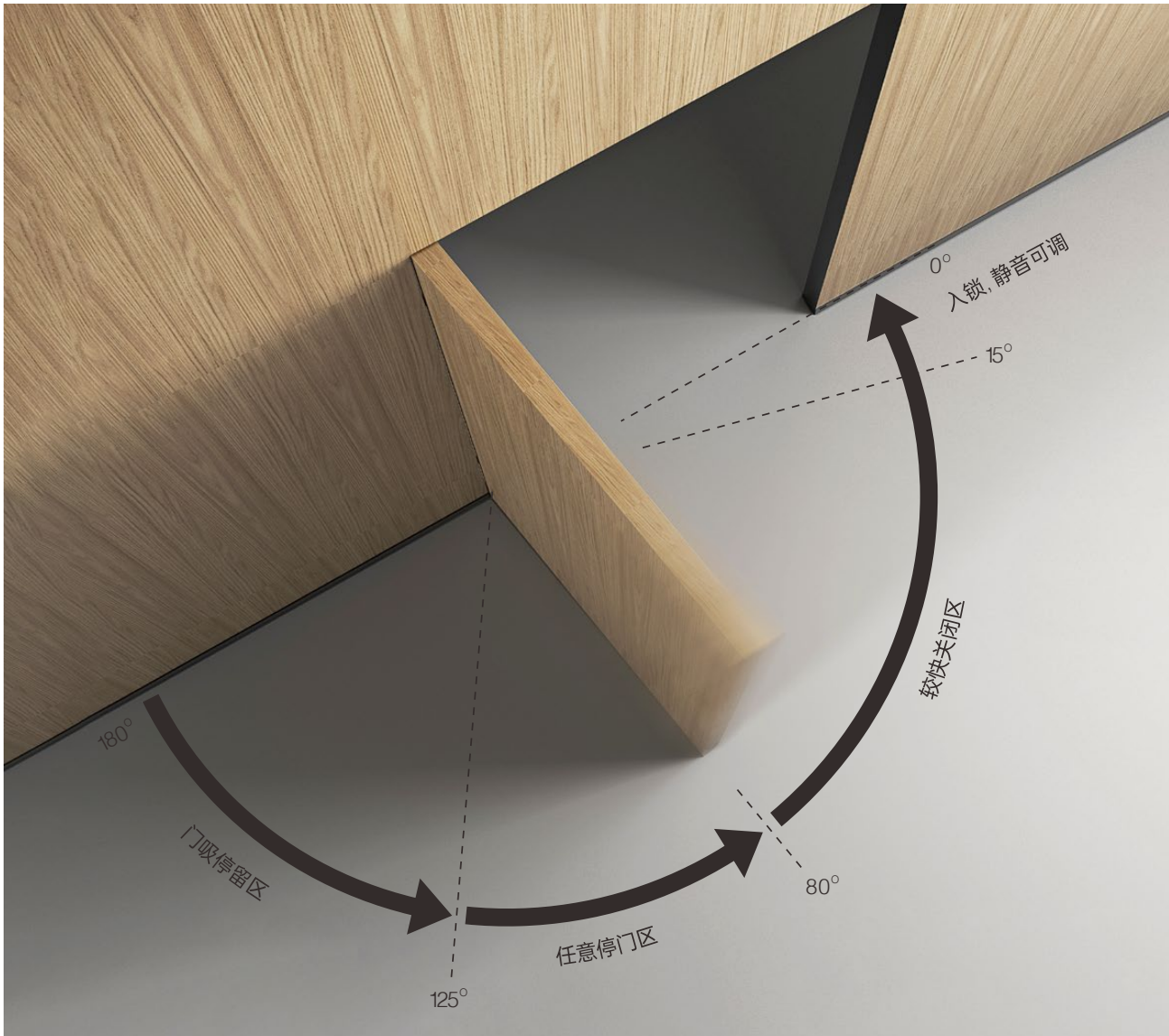


Concealed Self-closing Hinge System

隐形自闭铰链系统



In the era of concealed doors, designers always aspire for door hardware to be not only invisible but also capable of self-closing. CANOVO's hydraulic self-closing concealed hinge fulfills this desire of designers.

Once installed, it is completely hidden; the door leaf not only closes itself but also allows for speed adjustment and 90-degree positioning. This product integrates the functions of traditional hinges, concealed door closers, and door stops into one.

在隐形门时代，设计总是希望门扇五金不仅隐形，而且门扇要能自己关闭。CANOVO的液压自闭暗铰链就达成设计师的这一心愿。

安装之后完全隐形，门扇不仅可以自闭，速度可以调节，还可以90度定位，一个产品集成过去铰链，暗藏式闭门器，门止三大产品的功能。

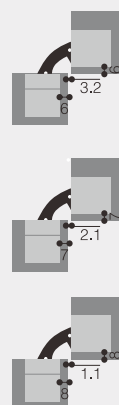
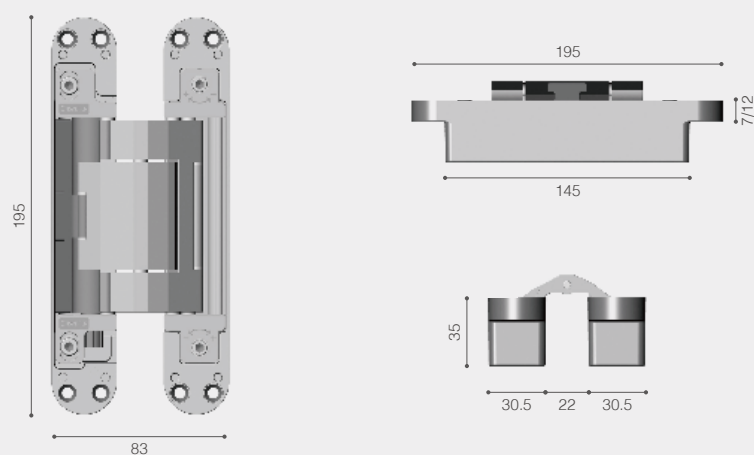
Built-in hydraulic function axis
内置液压功能轴



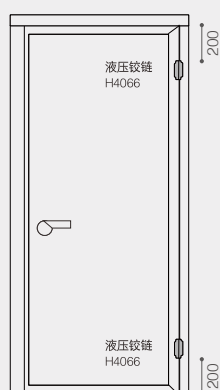
Concealed Adjustable Hydraulic Hinge

隐藏式可调液压铰链

H4066 / 4065



60KG



80KG



100KG



H4066 Hydraulic Hinge /
H4065 Heavy-duty Hinge

H4066液压铰链 / H4065承重铰链

Material: 材质	Zinc Alloy 锌合金
Maximum load capacity for door weight: 可承重最大门重	60KG
Maximum opening angle: 最大开启角度	180°
Stop position for door: 定位停门	85°-125° Freely adjustable 85°-125°自由停门
Single closing torque: 单只闭门力矩	6N.m
Applicable temperature range: 适用温度范围	-5℃-45℃
Service life: 使用寿命	200,000 cycles 20万次
Two-dimensional adjustable parameters: 二维可调参数	Left-right direction: ±2.0 mm Up-down direction: ±2.5 mm 左右方向±2.0mm 上下方向±2.5mm

Hinge Configuration 合页配备	Maximum Load Capacity 最大承重	Door Dimensions 门外形尺寸
2 Hydraulic Hinges 2只液压	60KG	门厚 (Thickness) ≥42mm 门高 (Height) ≤2000mm 门宽 (Width) ≤800mm
1 Load-bearing Hinge 2 hydraulic Hinges 1只承重 2只液压	80KG	门厚 (Thickness) ≥45mm 门高 (Height) ≤2200mm 门宽 (Width) ≤900mm
3 Hydraulic Hinges 3只液压	100KG	门厚 (Thickness) ≥50mm 门高 (Height) ≤2400mm 门宽 (Width) ≤950mm

H4066



SG I 雾影灰

H4065



MB I 极夜墨

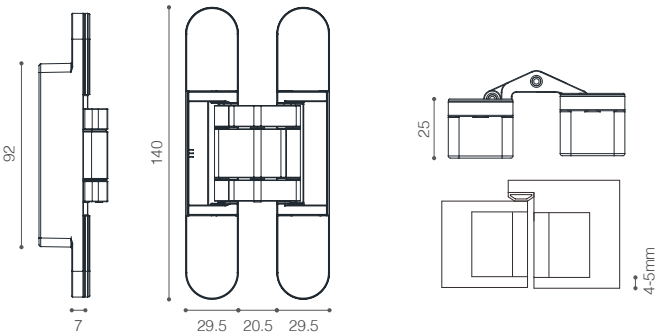


SCI 丝绒银

H4032 Concealed Hinge

H4032隐藏式铰链

Material: 材质	Zinc Alloy 锌合金
Maximum load capacity for door weight: 可承重最大门重	60KG (2个 (Pieces))
Opening angle: 开启角度	≤180°
Door Width: 门宽	≤940mm
Door Heigh: 门高	≤2286mm
Door Thickness: 门厚	≥40mm
3D adjustable parameters: 三维可调参数	Front-back direction: ±1.0mm Up-down direction: ±2.5 mm Left-right direction: ±1.5 mm 前后方向±1.0mm 上下方向±2.5mm 左右方向±1.5mm



H4032



SC I 丝绒银



MSB I 青古铜



SG I 雾影灰



MB I 极夜墨

H4034 Concealed Hinge

H4034隐藏式铰链

Material: 材质	Zinc Alloy 锌合金
Maximum load capacity for door weight: 可承重最大门重	80KG (2个 (Pieces))
Opening angle: 开启角度	≤180°
Door Width: 门宽	≤940mm
Door Heigh: 门高	≤2286mm
Door Thickness: 门厚	≥40mm
3D adjustable parameters: 三维可调参数	Front-back direction: ±1.0mm Up-down direction: ±2.0 mm Left-right direction: ±1.5 mm 前后方向±1.0mm 上下方向±2.0mm 左右方向±1.5mm

H4034



SC I 丝绒银



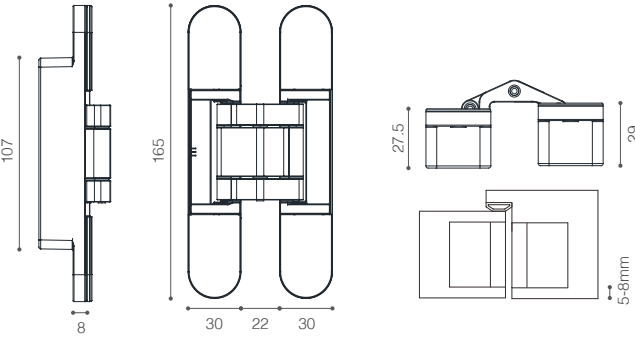
MSB I 青古铜



SG I 雾影灰

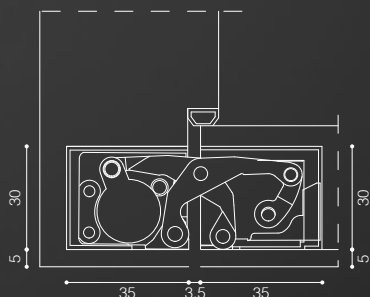
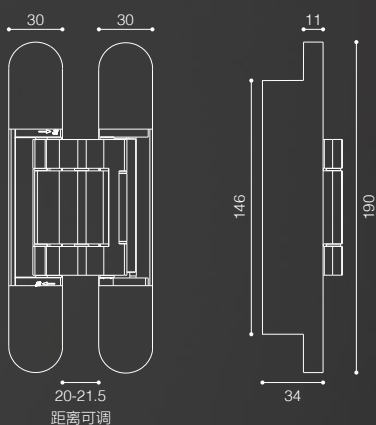


MB I 极夜墨





3D
ADJUSTMENT
HINGES



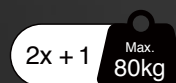
内置液压功能轴



静音模式 / 入锁模式
可调节



2只液压承重60KG



2只液压+1空页承重80KG

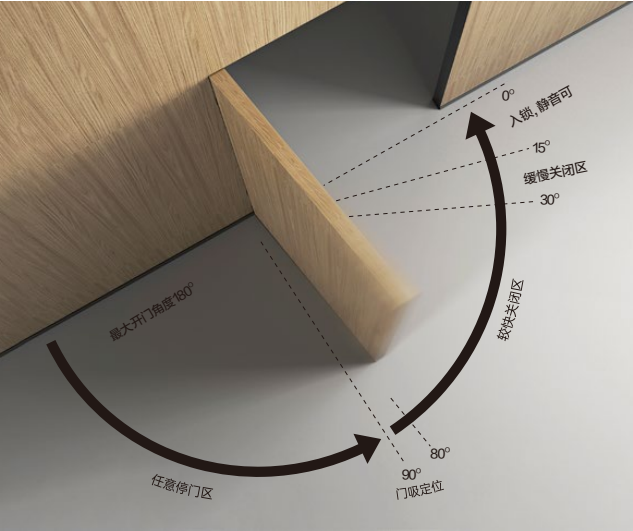


3只液压承重90KG

H4086 Hydraulic Hinge /
H4085 Heavy-duty Hinge

H4086液压铰链 / H4085承重铰链

Material 材质	Zinc Alloy + Aircraft Aluminium 锌合金 + 航空铝
Suitable for door thickness 适合门厚	45-60mm
Slotting distance 开槽边距	Door leaf 5mm Door frame 5mm 门扇5mm 门框5mm
Load capability 承重	2 hydraulic load 60KG 2 hydraulic + 1 empty page load 80KG 3 Hydraulic 90KG 2只液压承重 60KG 2只液压+1空页承重 80KG 3只液压承重 90KG
Function 功能	1. 3D adjustable 2. Self-closing buffer 3. 90°-180° arbitrary angle positioning 1. 三维可调 2. 自闭缓冲 3. 90° -180° 任意角度定位
Product features 特征	1. 3D adjustable 2. Silent locking adjustable, no tools required 3. Shallow slots, no hydraulic tailstock. 4. 80°-180° positioning at any angle. 5. Maximum opening angle 180°. 1. 三维可调 2. 静音入锁可调节，无需借助工具调节 3. 开槽浅，无液压尾杆 4. 80° - 180° 任意角度定位 5. 最大开启角度180°
Three-dimensional adjustable parameters 三维可调参数	Left-right direction: 1-4.5 mm Up-down direction: ±2.5 mm Forward-backward direction: ±1.0 mm 左右方向1-4.5mm 上下方向±2.5mm 前后方向±1.0mm
Opening and closing times 开合次数	200,000 times. 20万次



H4086/H4085



MW | 雅致白



MG | 流沙金



SG | 雾影灰



MB | 极夜墨

Only 22mm in Depth

仅22mm的深度



Same size, different load-bearing capacities (60/80KG)

22mm shallow hole design for door frames. Reduces slot depth by 35% compared to conventional products, avoiding risks to wall structure. Same-size modules enable seamless switching between 60kg and 80kg.

Door manufacturers do not need to adjust slot parameters, a single size fits all product lines.

Supports ± 2 mm precision calibration in vertical, horizontal, and depth dimensions.

相同尺寸，不同承重（60/80KG）

较常规产品缩减35%开槽深度，规避墙体结构风险；
22mm门套浅孔设计；同尺寸模组实现60kg/80kg无缝切换；

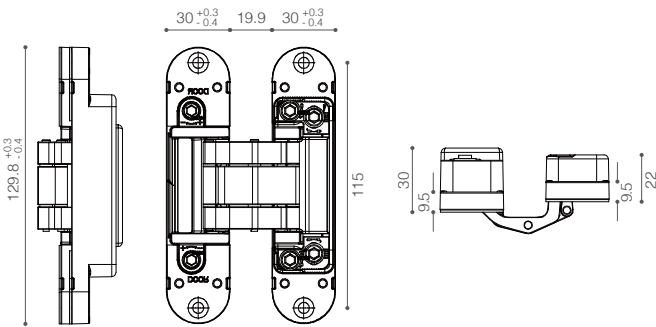
门厂无需调整开槽参数，单尺寸通配全系产品；

支持 ± 2 mm垂直/水平/深度精密校准。

H4038 / H4039 Concealed Hinge

H4038隐藏式铰链 / H4039隐藏式铰链

Model: 型号	H4038	H4039
Material: 材质	Zinc Alloy 锌合金	
Maximum load capacity for door weight: 可承重最大门重	60KG (2个(Pieces))	80KG (2个(Pieces))
Door Thickness: 门厚	38-55mm	
Door Size: 门尺寸	Width under 900mm Heightt under 2100mm 宽900mm以下 高2100mm以下	
3D adjustable parameters: 三维可调参数	Up-down direction: ±2.0mm Left-right direction: -2.0mm±1.5mm Front-back direction: ±1.0mm 前后方向±1.0mm 上下方向±2.0mm 左右方向±1.5mm	



H4038/H4039



SC I 丝绒银



GPI 亮光金



SG I 雾影灰



MW I 雅致白



MB I 极夜墨