

# Hinges with BCOR surface protection

Specially coated, highly protected



## Surface protection for hinges

Warm, damp air or vapours from chemical substances (e.g. cleaning agents or assembly aids such as silicon) can damage the surface finish of your fittings. With BCOR the surface is protected more effectively against causes of severe corrosion.

## Proven quality

Our hinges can withstand even the most stringent test methods, e.g. a 48 h NSS test (neutral salt spray) and a 24 h AASS test (acetic acid salt spray), both according to DIN EN ISO 9227. That is how we guarantee such high quality. This has also been certified by independent, international testing institutes.

## Broad BCOR programme

The high quality BCOR surface protection is available for all main hinge types, including CLIP top BLUMOTION, CLIP top and CLIP. This means you can guarantee ease of motion in a range of different applications – regardless of door thickness or overlay applications.

i

Quality down to the last detail



The galvanically refined coat covers the hinge like a protective seal



Special test methods simulate use under extreme conditions



This programme comprises several main hinge types and relevant accessories



Continuous development of high quality hinges – for more reliable functionality every day

# BCOR hinges



# Programme overview

Hinge	Boss Fixing	Overlay application	Dual application	Inset application	Blind corner	Angled
110° special hinge	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
	Knock-in					
	Screw-on					
	Screw-on					
	Knock-in					
95°-profile door hinge	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
Blind corner, inset application	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
+45° I – angled hinge	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
+45° II – angled hinge	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
-15° III – angled hinge	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
<b>CLIP top with spring</b>						
Profile door	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
	Screw-on					
	Knock-in					
	Screw-on					
	Screw-on					
Blind corner, inset application	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
<b>CLIP top unsprung</b>						
Profile door	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
	Screw-on					
	Screw-on					
	Screw-on	[Orange]	[Orange]	[Orange]	[Orange]	[Orange]
	Knock-in					

Mounting plates	Fixing	Spacing	Inline 20/32	Cruciform 37/32
Height adjustable mounting plate with cam	Screw-on	0 mm	[Orange]	[Orange]
	Screw-on	0 mm	[Orange]	
Height adjustable mounting plate with elongated hole	Screw-on	0 mm	[Orange]	[Orange]
	Screw-on	3 mm	[Orange]	
		0 mm	[Orange]	
	Knock-in	0 mm	[Orange]	
<b>Accessories</b>				
	<b>Hinge type</b>			
Hinge arm cover caps, stamped with Blum logo	Overlay application			
	Dual application			
	Inset application			
Hinge arm cover caps, stamped with Blum logo	110°, 110° special hinge and 107° (Straight hinge arm) +45° II and blind corner			
	110°, 107°, 95° (Cranked and double cranked arm) CLIP 100° (Straight hinge arm)			
Hinge arm cover caps, plain	95° (Straight hinge arm) +45° II und -15° III			
Hinge boss cover caps for screw-on and knock-in				