

Description	Material	Adjustment	Height (mm)						
<b>Mounting plates</b>									
Horizontal cam mounting plate – 20/32	Steel	Cam	±2.0	150		150	151	151	
Horizontal cam mounting plate – dual application – 20/32	Steel	Cam	±2.0				151		
Cruciform mounting plate – <b>INSERTA</b> – 37/32	Steel	Cam	±2.0		152				
Cruciform cam mounting plate – 37/32	Steel	Cam	±2.0	152		152			
Cruciform cam mounting plate – dual application – 37/32	Steel	Cam	±2.0			152			
Cruciform mounting plate – 37/32	Zinc	Screws (two-part)	±2.0	153			153		
Cruciform mounting plate – 37/32	Steel	Elongated hole	±2.0			153			
Cruciform mounting plate – 37/32	Steel	Elongated hole	±3.0	153			154		154
Cruciform mounting plate – dual application – 37/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 28/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 37/32	Zinc	Elongated hole	±3.0				155		
<b>Angled spacers</b>									
+5° obtuse angled spacer – 37/32	Zinc			156					
-5° acute angled spacer – 37/32	Zinc			156					

Colour		Colour	
NI	Nickel plated	ONS	Onyx black

Pictograph	
	Item available on request
	Chipboard screw fixing
	<b>INSERTA</b> fixing
	<b>EXPANDO</b> fixing
	System screw fixing
	Knock-in dowel fixing – assembly only with the insertion ram
	Knock-in dowel fixing

### Horizontal cam mounting plate – 20/32

- Fixing with chipboard screws  
Ø 3.5 mm
- With cam height adjustment ±2 mm
- Recommended screw length 17 mm
- Material: steel

#### Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI   ONS	175H3100
3	11.5	NI   ONS	175H3130

NI Nickel plated    ONS Onyx black

#### Planning

H Height  
\* Fix with additional screw if used with wide angle- and 0-protrusion hinges

### Horizontal cam mounting plate – 20/32

- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With cam height adjustment ±2 mm
- Material: steel

#### Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI   ONS	177H3100E
3	11.5	NI   ONS	177H3130E

#### Planning

H Height  
\* Fix with additional screw if used with wide angle- and 0-protrusion hinges