

► Hinges for aluminum frame door



TECHNICAL SPECIFICATION

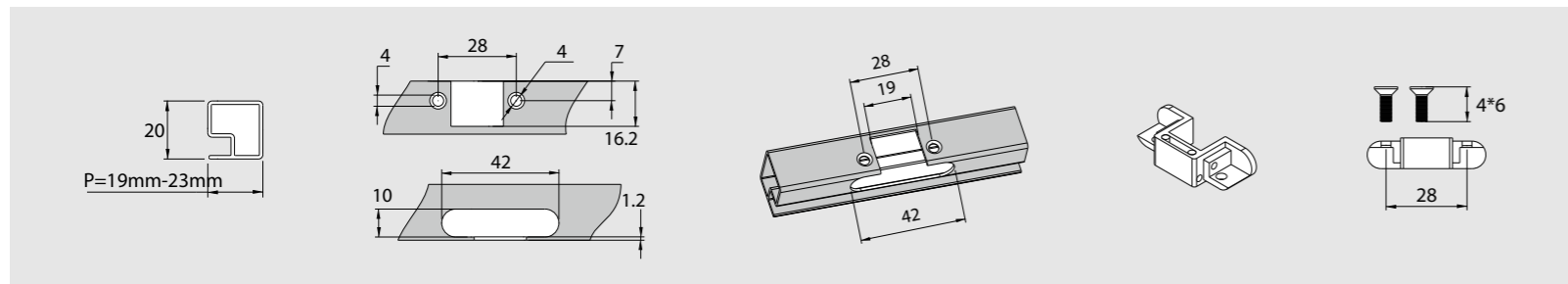
- Soft close hinge for aluminum frame doors
- 105° opening angle
- For alu frame thickness of 14-23mm
- Width of profile(P): 20-27mm
- Metal and zinc alloy material, Cu-Nickel/Cu-black nickel plated
- Integrated silent system
- Boss fixing screws are included

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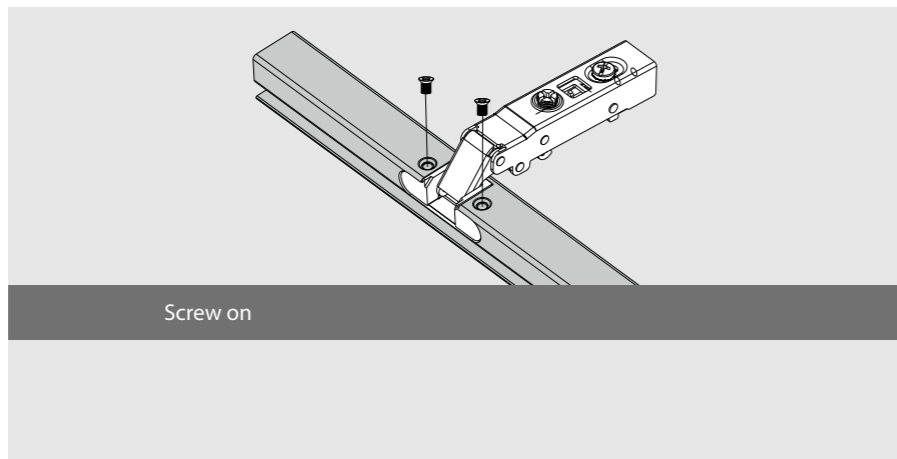
OVERLAY TABLE

Full Overlay - 7173107	Half Overlay - 7172108	Inset - 7171109																																										
<p>$H=14+K-D$</p> <table border="1"> <thead> <tr> <th>D</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td></td> </tr> </tbody> </table>	D	K	3	4	5	6	7	0	17	18	19	20	21		<p>$H=4+K-D$</p> <table border="1"> <thead> <tr> <th>D</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td></td> </tr> </tbody> </table>	D	K	3	4	5	6	7	0	7	8	9	10	11		<p>$H=-4+K+A$</p> <table border="1"> <thead> <tr> <th>A</th> <th>K</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>0</td> <td>-1</td> <td>-2</td> <td>-3</td> <td></td> </tr> </tbody> </table>	A	K	3	4	5	6	7	0	1	0	-1	-2	-3	
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DRILLING FOR CUP



CUP INSTALLATION



MINIMUM REVEAL TABLE

	<table border="1"> <thead> <tr> <th>A</th> <th>T</th> <th>14</th> <th>15</th> <th>16</th> <th>17</th> <th>18</th> <th>19</th> <th>20</th> <th>21</th> <th>22</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>0.3</td> <td>0.5</td> <td>0.7</td> <td>0.9</td> <td>1.2</td> <td>1.5</td> <td>1.8</td> <td>2.2</td> <td>2.6</td> <td></td> </tr> <tr> <td>4</td> <td>0.3</td> <td>0.5</td> <td>0.7</td> <td>0.9</td> <td>1.1</td> <td>1.4</td> <td>1.8</td> <td>2.1</td> <td>2.5</td> <td></td> </tr> <tr> <td>5</td> <td>0.2</td> <td>0.4</td> <td>0.6</td> <td>0.9</td> <td>1.1</td> <td>1.4</td> <td>1.7</td> <td>2.0</td> <td>2.4</td> <td></td> </tr> <tr> <td>6</td> <td>0.2</td> <td>0.4</td> <td>0.6</td> <td>0.8</td> <td>1.1</td> <td>1.3</td> <td>1.6</td> <td>2.0</td> <td>2.4</td> <td></td> </tr> <tr> <td>7</td> <td>0.2</td> <td>0.4</td> <td>0.5</td> <td>0.8</td> <td>1.0</td> <td>1.3</td> <td>1.6</td> <td>1.9</td> <td>2.3</td> <td></td> </tr> </tbody> </table>	A	T	14	15	16	17	18	19	20	21	22	3	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6		4	0.3	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5		5	0.2	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4		6	0.2	0.4	0.6	0.8	1.1	1.3	1.6	2.0	2.4		7	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3		<p>K Boring distance</p> <p>T Door thickness</p> <p>A Minimum gap (A) for door with a door edge radius</p> <p>L Gap between door and panel</p>
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HINGE ADJUSTMENT

<p>Depth Adjustment</p>	<p>Overlay Adjustment</p>	<p>Height Adjustment</p>
<p>Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw) 5mm (depth screw)</p>	<p>Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height.</p>
<p>Notice: Above adjustment size based on hinge body R series, if application on other hinge body, please contact Jusen Hardware.</p>		