

► Hinges for aluminum frame door (Imundex code: 7173114, 7172115)



TECHNICAL SPECIFICATION

- Soft close hinge for aluminum frame doors
- 100° opening angle
- For alu frame thickness of 20-28mm
- Width of profile(P): 20-27mm
- Metal and zinc alloy material, Cu-Nickel/Cu-black nickel plated
- Integrated silent system
- Overlay adjustment 8mm
- Depth adjustment 9mm
- Boss fixing screws are included

► Hinges for aluminum frame door

OVERLAY TABLE

Full Overlay (Imundex code: 7173114)		Half Overlay (Imundex code: 7172115)		Inset																																																																																																																									
<p>H=1+P-D D: maximum value</p> <table border="1"> <tr><th>D</th><th>P</th><th>20</th><th>21</th><th>22</th><th>23</th><th>24</th><th>25</th><th>26</th><th>27</th></tr> <tr><td>0</td><td></td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>2</td><td></td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>4</td><td></td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> </table>		D	P	20	21	22	23	24	25	26	27	0		21	22	23	24	25	26	27	28	2		19	20	21	22	23	24	25	26	4		17	18	19	20	21	22	23	24	<p>H=-10+P-D D: maximum value</p> <table border="1"> <tr><th>D</th><th>P</th><th>20</th><th>21</th><th>22</th><th>23</th><th>24</th><th>25</th><th>26</th><th>27</th></tr> <tr><td>0</td><td></td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>2</td><td></td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>4</td><td></td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> </table>		D	P	20	21	22	23	24	25	26	27	0		10	11	12	13	14	15	16	17	2		12	13	14	15	16	17	18	19	4		16	17	18	19	20	21	22	23	<p>H=-20+P+A</p> <table border="1"> <tr><th>D</th><th>P</th><th>20</th><th>21</th><th>22</th><th>23</th><th>24</th><th>25</th><th>26</th><th>27</th></tr> <tr><td>0</td><td></td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td><td>-5</td><td>-6</td><td>-7</td></tr> <tr><td>2</td><td></td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td><td>-5</td></tr> <tr><td>4</td><td></td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td></tr> </table>		D	P	20	21	22	23	24	25	26	27	0		0	-1	-2	-3	-4	-5	-6	-7	2		2	1	0	-1	-2	-3	-4	-5	4		4	3	2	1	0	-1	-2	-3
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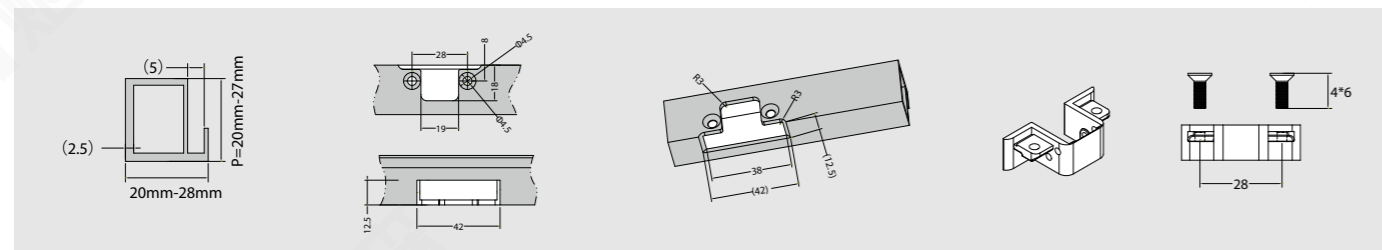
MINIMUM REVEAL TABLE

	A	T	20	21	22	23	24	25	26	27	28
	20	0.8	1.1	1.4	1.7	2.2	2.7	3.6	4.5	5.4	
	21	0.8	1.0	1.3	1.6	2.0	2.6	3.2	4.0	4.9	
	22	0.8	1.0	1.3	1.6	2.0	2.5	3.0	3.7	4.4	
	23	0.7	1.0	1.2	1.5	1.9	2.4	2.8	3.4	4.1	
	24	0.7	1.0	1.2	1.5	1.8	2.3	2.6	3.2	3.8	
	25	0.7	0.9	1.2	1.4	1.8	2.2	2.5	3.0	3.5	
	26	0.7	0.9	1.2	1.4	1.7	2.1	2.4	2.9	3.4	
	27	0.7	0.9	1.1	1.4	1.6	2.0	2.3	2.7	3.2	
		L	T	20	21	22	23	24	25	26	27
20		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24		0.0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	
25		1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	
26		2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	
27		2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	

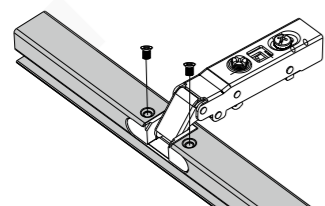
P Aluminum door frame width
K Boring distance
T Door thickness
A Minimum gap (A) for door with a door edge radius
L Gap between door and panel

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduce according to the edge size.

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT

<p>Depth Adjustment</p>	<p>Overlay Adjustment</p>	<p>Height Adjustment</p>
<p>Rotate depth screw to adjust door gap. Adjust range : 9mm (depth screw)</p>	<p>Rotate lateral screw to increase or decrease door overlay. Adjust range : 8mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height.</p>

Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.