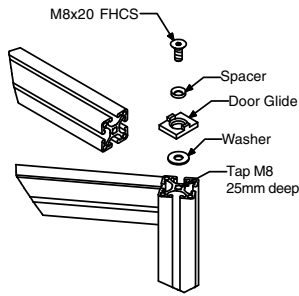
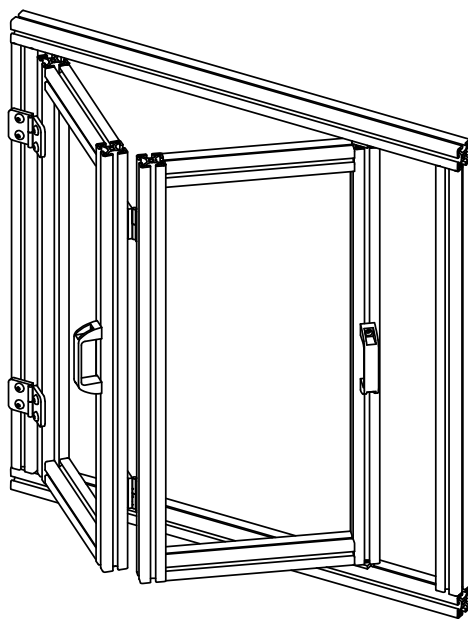
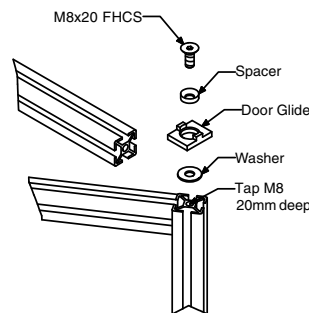


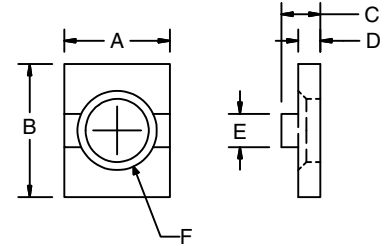
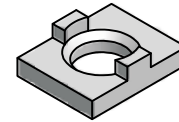
Bifold Door Glides



40 Series



30/28 Series



- 21-080**
- 21-081**
- 25-080**
- 25-082**

Application

Bifold doors are used in very confined areas. Door glides allow rotational and sliding motion at the top and bottom of a vertical member within a permitted bifold door frame. Two glides (one top and one bottom) are required per door.

Technical Data

Door Glide – UHMW
 Spacer – Steel, Zinc Plated
 Washer – Steel, Zinc Plated
 Note: Hardware and tap are SAE Standard

Use the following chart to help select the correct part for your application.

Frame Series	Door Series	Glide Part #
40 & 80 Series	40 Series	21-081
28 Series	28 Series	21-080
1.5"	1.5"	25-080
1"	1"	25-082

Ordering Information

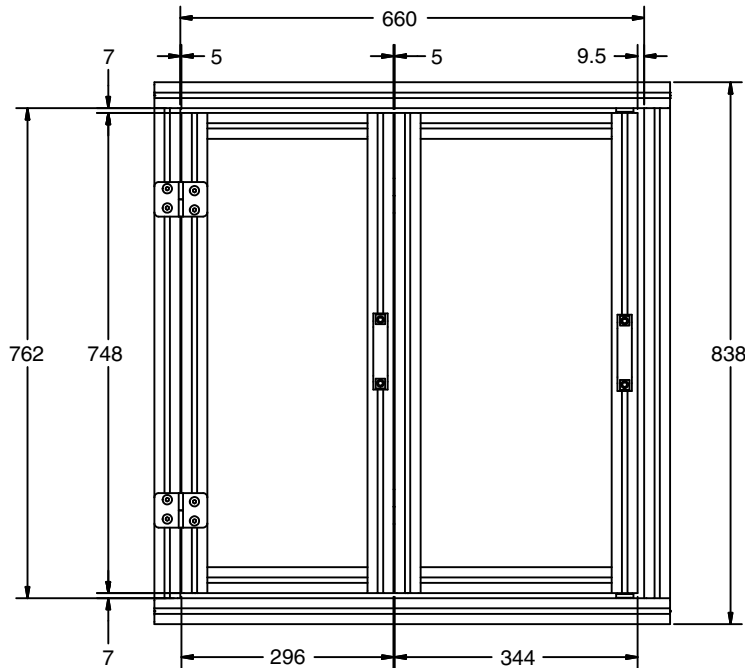
Ships complete with 2 glides, 2 screws, 2 spacers and 2 washers.

Part #	Dimensions (mm or inch)					
	A	B	C	D	E	F
21-081	36.6	32	9.4	5.3	8	Ø15.2 thru c'sink Ø19 x 90°
21-080	25.4	32	9.4	5.3	8	Ø11.1 thru c'sink Ø14 x 90°
25-080	1.44"	1.26"	0.370"	0.210"	0.315"	Ø0.598" thru c'sink Ø0.750 x 90°
25-082	1.00"	1.00"	0.370"	0.210"	0.250"	Ø0.438" thru c'sink Ø0.563 x 82°



Bifold Door Glides

Design Example for 40 Series Bifold Door



Design Examples

Examples consider the hinges to be medium duty plastic hinges (page 137). Other hinges can be used and dimensions would only be slightly affected.

To determine the width of the narrow door, subtract the sum of the door gaps and 48mm from the frame's inside width dimension, then divide by 2.

Example:

$$660 - (5 + 5 + 9.5 + 48)$$

$$660 - 67.5 = 592.5$$

$$\frac{592.5}{2} = 296$$

To determine the width of the wide door, add 48mm to the width of the narrow door.

Example:

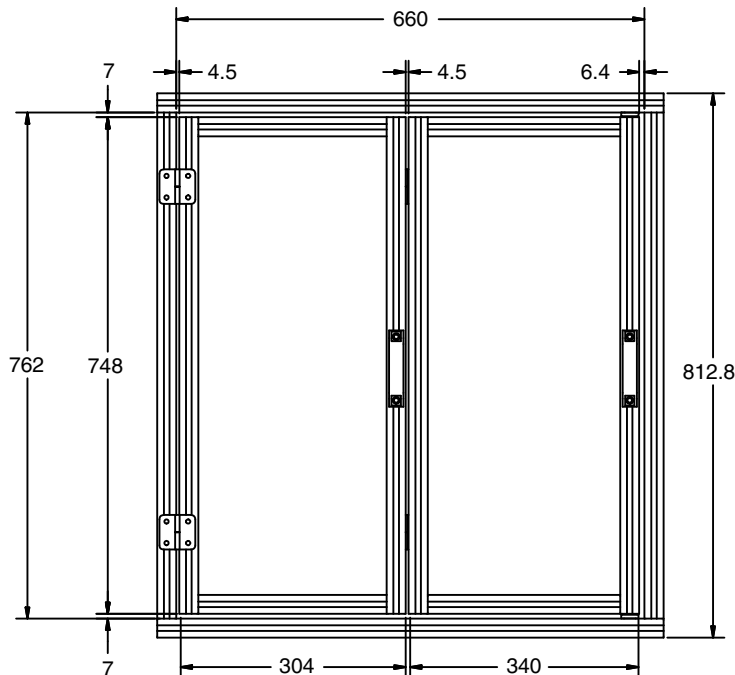
$$296 + 48 = 344$$

To determine vertical door dimension, subtract clearance required for guides and washers (14mm) from the vertical opening dimension.

Example:

$$762 - 14 = 748$$

Design Example for 28 Series Bifold Door



To determine the width of the narrow door, subtract the sum of the door gaps and 36mm from the frame's inside width dimension, then divide by 2.

Example:

$$660 - (4.5 + 4.5 + 6.4 + 36)$$

$$660 - 52 = 608$$

$$\frac{608}{2} = 304$$

To determine the width of the wide door, add 36mm to the width of the narrow door.

Example:

$$304 + 36 = 340$$

To determine vertical door dimension, subtract clearance required for guides and washers (14mm) from the vertical opening dimension.

Example:

$$762 - 14 = 748$$

*** When using 28 Series for the doors and 40 Series for the frame, use the design example for 28 Series.**

