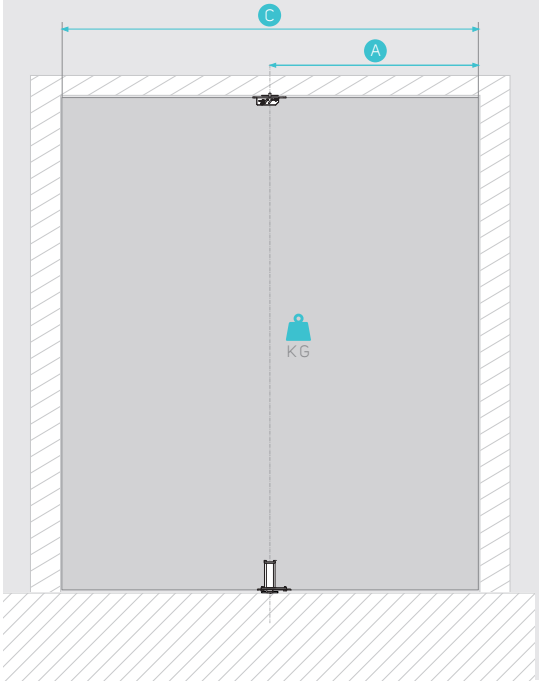
SYSTEM 3
TYPE SELECTOR

To ensure the pivot hinge provides you the appropriate door movement, FritsJurgens® has made System 3 available in four models, each tuned to the weight and the width of the door. There are no limits to the height of the door.

For the optimum operation of the pivot door in case of particularly high doors and / or pressure differences in the building, select the next heavier System 3 variant, to ensure the closing force.

If you require a system for a pivot door that does not appear here, do not hesitate to contact us. FritsJurgens® has an on-site testing facility which enables us to determine which of our systems is suitable for your specific situation.

Step 1: Determine C - width of the door
Step 2: Determine A - distance of rotation point to the latch side of the door
Step 3: Determine KG – weight of the door
Step 4: Determine which system is suitable for your door



KG ^ \ A min / max	500 / 599	600 / 699	700 / 799	800 / 899	900 / 999	1000 / 1099	1100 / 1199	1200 / 1299	1300 / 1399	1400 / 1499	1500 / 1599	1600 / 1699	1700 / 1799	1800 / 1899	1900
350	9024	9024	9024	9024	9024	9028	9028	9028							
300-349	9024	9024	9024	9024	9024	9024	9028	9028							
250-299	9020	9020	9020	9020	9024	9024	9024	9024	9028	9028	9028				
200-249	9016	9016	9020	9020	9024	9024	9024	9024	9028	9028	9028	9028	9028		
190-199	9016	9016	9020	9020	9024	9024	9024	9024	9028	9028	9028	9028	9028		
180-189	9016	9016	9020	9020	9024	9024	9024	9024	9028	9028	9028	9028	9028	9028	9028
170-179	9016	9016	9020	9020	9024	9024	9024	9024	9028	9028	9028	9028	9028	9028	9028
160-169	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
150-159	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
140-149	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
130-139	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
120-129	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
110-119	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
100-109	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
90-99	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
80-89	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
70-79	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
60-69	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
50-59	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028
40-49	9016	9016	9016	9016	9020	9020	9024	9024	9028	9028	9028	9028	9028	9028	9028

EXAMPLE

Door specifications: Door width 2400 mm, Door height 3200 mm, Weight 165 kg.

1	Check the door width C	2400 mm
2	Determine distance to pivot point A (C: 2400 mm : 2)	1200 mm
3	Cross reference the weight KG	165 kg
!	For this door you would specify model	9024