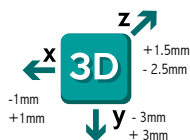


MODEL SELECTOR

To ensure the desired concealed look and door movement, CEAM hinges are available in multiple versions depending upon the weight & width of the door. Using the charts below you can easily select which model best matches your door specifications.

H x W	Door Height and Width in mm Door Weight in Kg								Qty	Location
	Model	700	800	900	1000	1100	1200	1300		
3000mm	BAC1430	65	65	65	65	65	65	65	4 Hinges Required	Suitable for Internal & External (under cover use)
	BAC1131S	120	120	120	120	120	120	120		
	BAC1431	135	135	135	135	135	135	135		
	BAC1432	215	215	215	215	215	215	215		
2900mm	BAC1430	65	65	65	65	65	65	65		
	BAC1131S	120	120	120	120	120	120	120		
	BAC1431	135	135	135	135	135	135	135		
	BAC1432	215	215	215	215	215	215	215		
2800mm	BAC1430	65	65	65	65	65	65	61		
	BAC1131S	120	120	120	120	120	120	112		
	BAC1431	135	135	135	135	135	135	126		
	BAC1432	215	215	215	215	215	215	210		
2700mm	BAC1430	65	65	65	65	65	65	57		
	BAC1131S	120	120	120	120	120	120	105		
	BAC1431	135	135	135	135	135	135	118		
	BAC1432	215	215	215	215	215	215	188		
2600mm	BAC1430	65	65	65	65	65	61	53		
	BAC1131S	120	120	120	120	120	114	98		
	BAC1431	135	135	135	135	135	128	110		
	BAC1432	215	215	215	215	215	204	176		
2500mm	BAC1129	38	38	38	38	38	33	29		
	BAC1430	65	65	65	65	65	57	50		
	BAC1131S	120	120	120	120	120	105	92		
	BAC1431	135	135	135	135	135	119	104		
	BAC1432	215	215	215	215	215	189	165		
2400mm	BAC1129	38	38	38	38	37	31	28		
	BAC1430	65	65	65	65	62	53	47		
	BAC1131S	120	120	120	120	115	98	87		
	BAC1431	135	135	135	135	130	110	98		
	BAC1432	215	215	215	215	207	176	156		
2300mm	BAC1129	38	38	38	38	34	29	26		
	BAC1430	65	65	65	65	57	50	45		
	BAC1131S	120	120	120	120	106	92	83		
	BAC1431	135	135	135	135	119	103	93		
	BAC1432	215	215	215	215	190	165	148		
2200mm	BAC1129	38	38	38	37	31	27	25		
	BAC1430	65	65	65	63	53	47	42		
	BAC1131S	120	120	120	117	98	86	78		
	BAC1431	135	135	135	132	110	97	88		
	BAC1432	215	215	215	210	176	155	141		
2100mm	BAC1129	38	38	38	34	29	26	24		
	BAC1430	65	65	65	58	49	44	40		
	BAC1131S	120	120	120	107	91	82	75		
	BAC1431	135	135	135	120	103	97	84		
	BAC1432	215	215	215	192	164	146	134		
2000mm	BAC1129	38	38	38	31	27	24	23		
	BAC1430	65	65	65	53	46	42	39		
	BAC1131S	120	120	120	98	85	77	71		
	BAC1431	135	135	135	110	96	87	80		
	BAC1432	215	215	215	176	153	138	128		

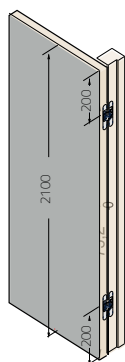
If used with a door closer, double the door weight. A higher hinge class may be required - see page 58.



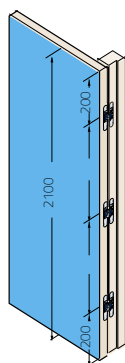
MODEL SELECTOR

Door Closers: Installing a door closer increases the load exerted on the hinges.

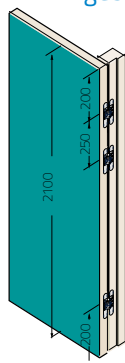
For hinge selection purposes, the door should be treated as twice its actual weight. Select a hinge model with sufficient capacity to accommodate this increased load and maintain reliable performance.



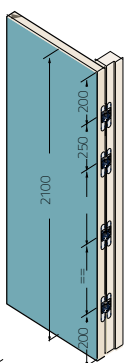
2 hinges



3 symmetrical hinges



3 asymmetrical hinges



4 hinges

H x W	Door Height and Width in mm Door Weight in Kg								Qty	Location
	Model	700	800	900	1000	1100	1200	1300		
3000mm	BAC1230S	70	70	70	70	70	70	70	4 Hinges Required	Suits Cladded Doors See hinge for max cladding thickness
	BAC1418	100	100	100	100	100	100	100		
	BAC1432W	195	195	195	195	195	195	195		
2900mm	BAC1230S	70	70	70	70	70	70	70		
	BAC1418	100	100	100	100	100	100	100		
	BAC1432W	195	195	195	195	195	195	195		
2800mm	BAC1230S	70	70	70	70	70	70	65		
	BAC1418	100	100	100	100	100	100	94		
	BAC1432W	195	195	195	195	195	195	183		
2700mm	BAC1230S	70	70	70	70	70	70	61		
	BAC1418	100	100	100	100	100	100	88		
	BAC1432W	195	195	195	195	195	195	170		
2600mm	BAC1230S	70	70	70	70	70	66	57		
	BAC1418	100	100	100	100	100	95	82		
	BAC1432W	195	195	195	195	195	185	160		
2500mm	BAC1230S	70	70	70	70	70	61	54		
	BAC1418	100	100	100	100	100	88	77		
	BAC1432W	195	195	195	195	195	171	150		
2400mm	BAC1230S	70	70	70	70	67	57	51		
	BAC1418	100	100	100	100	97	82	73		
	BAC1432W	195	195	195	195	187	160	142		
2300mm	BAC1230S	70	70	70	70	62	54	48		
	BAC1418	100	100	100	100	89	77	69		
	BAC1432W	195	195	195	195	172	149	134		
2200mm	BAC1230S	70	70	70	68	57	50	46		
	BAC1418	100	100	100	98	82	72	66		
	BAC1432W	195	195	195	191	160	140	127		
2100mm	BAC1230S	70	70	70	62	53	47	44		
	BAC1418	100	100	100	90	76	68	63		
	BAC1432W	195	195	195	174	149	132	121		
2000mm	BAC1230S	70	70	70	57	50	45	42		
	BAC1418	100	100	100	82	72	65	60		
	BAC1432W	195	195	195	160	139	125	116		

H x W	Door height and Width in mm Door weight in Kg									Qty	Location
	Model	700	800	900	1000	1100	1200	1300			
3000mm	BAC1130 Stainless Steel	70	70	70	70	70	70	70	4 Hinges	Stainless Steel Suitable for External Use	
2900mm		70	70	70	70	70	70	70			
2800mm		70	70	70	70	70	70	65			
2700mm		70	70	70	70	70	70	61			
2600mm		70	70	70	70	70	66	57	3 Hinges Required		
2500mm		70	70	70	70	70	61	54			
2400mm		70	70	70	70	67	57	51			
2300mm		70	70	70	70	62	54	48			
2200mm		70	70	70	68	57	50	46			
2100mm		70	70	70	62	53	47	44			
2000mm		70	70	70	57	50	45	42			

POSITION OF HINGES

- 2 hinges per door
- 3 symmetrical hinges per door
- 3 asymmetrical hinges per door
- 4 hinges per door

For heavy use or commercial applications, use **Asymmetric** hinge configuration.

For normal applications, use **Symmetric** hinge configuration.