

CAIMIEXPORT

LUXURY HARDWARE

Sfera ball bearings slides

COMPANY

QUALITY AND EXPERIENCE



Our company was founded in 1964.

In the early years of our activity we dedicated ourselves to the design and production of aluminum components exclusively for some of the most renowned companies in the world of furniture.

close collaboration with important players in the sector and the continuous drive to find original solution to customer needs have enabled us to acquire distinctive skills in designing, developing and industrializing unique components.

Today we are able to offer a wide range of patented products, designed to make exclusive: wardrobe cabinet, living room, kitchen, bathroom and office furniture.

We search for solution to guarantee innovative and exclusive products: this is the only way we can improve what we offer our customers and propose solution that use aluminum in an innovative way

CAIMI Srl

sede legale: Via Villafranca, 4/23
60122 Ancona (AN) – IT

sede produttiva: Via San Primo, 25
Lurago d'Erba (CO) – IT

sede amministrativa: Via Provinciale, 31
22060 Novedrate (CO) – IT

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Cap. Sociale: 15.000,00 int. vers.

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LUXURY HARDWARE



Sfera ball bearings slides

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LUXURY HARDWARE

Standard version

Product description



- Material: cold rolled steel
- Profile thickness 1.0x1.0x1.2mm
- Profile height 45mm
- high load capacity 35kg
- full extraction for greater accessibility
- excellent sliding guaranteed by calibrated steel balls
- wide range of lengths from 250mm to 700mm
- fixing to the drawer with self-tapping screws
- drawer profile release device
- Surface treatment: zinc plated and Electrophoretic black

Zinc Plated

Codes	Description
345F250CZ	BB SLIDE H45 FULL EXT. 250mm ZINC
345F300CZ	BB SLIDE H45 FULL EXT. 300mm ZINC
345F350CZ	BB SLIDE H45 FULL EXT. 350mm ZINC
345F400CZ	BB SLIDE H45 FULL EXT. 400mm ZINC
345F450CZ	BB SLIDE H45 FULL EXT. 450mm ZINC
345F500CZ	BB SLIDE H45 FULL EXT. 500mm ZINC
345F550CZ	BB SLIDE H45 FULL EXT. 550mm ZINC
345F600CZ	BB SLIDE H45 FULL EXT. 600mm ZINC
345F650CZ	BB SLIDE H45 FULL EXT. 650mm ZINC
345F700CZ	BB SLIDE H45 FULL EXT. 700mm ZINC
345F750CZ	BB SLIDE H45 FULL EXT. 750mm ZINC
345F800CZ	BB SLIDE H45 FULL EXT. 800mm ZINC
345F850CZ	BB SLIDE H45 FULL EXT. 850mm ZINC
345F900CZ	BB SLIDE H45 FULL EXT. 900mm ZINC

Black

Codes	Description
345F250CB	BB SLIDE H45 FULL EXT. 250mm BLACK
345F300CB	BB SLIDE H45 FULL EXT. 300mm BLACK
345F350CB	BB SLIDE H45 FULL EXT. 350mm BLACK
345F400CB	BB SLIDE H45 FULL EXT. 400mm BLACK
345F450CB	BB SLIDE H45 FULL EXT. 450mm BLACK
345F500CB	BB SLIDE H45 FULL EXT. 500mm BLACK
345F550CB	BB SLIDE H45 FULL EXT. 550mm BLACK
345F600CB	BB SLIDE H45 FULL EXT. 600mm BLACK
345F650CB	BB SLIDE H45 FULL EXT. 650mm BLACK
345F700CB	BB SLIDE H45 FULL EXT. 700mm BLACK
345F700CB	BB SLIDE H45 FULL EXT. 750mm BLACK
345F700CB	BB SLIDE H45 FULL EXT. 800mm BLACK
345F700CB	BB SLIDE H45 FULL EXT. 850mm BLACK
345F700CB	BB SLIDE H45 FULL EXT. 900mm BLACK

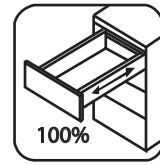


Sfera ball bearings slides

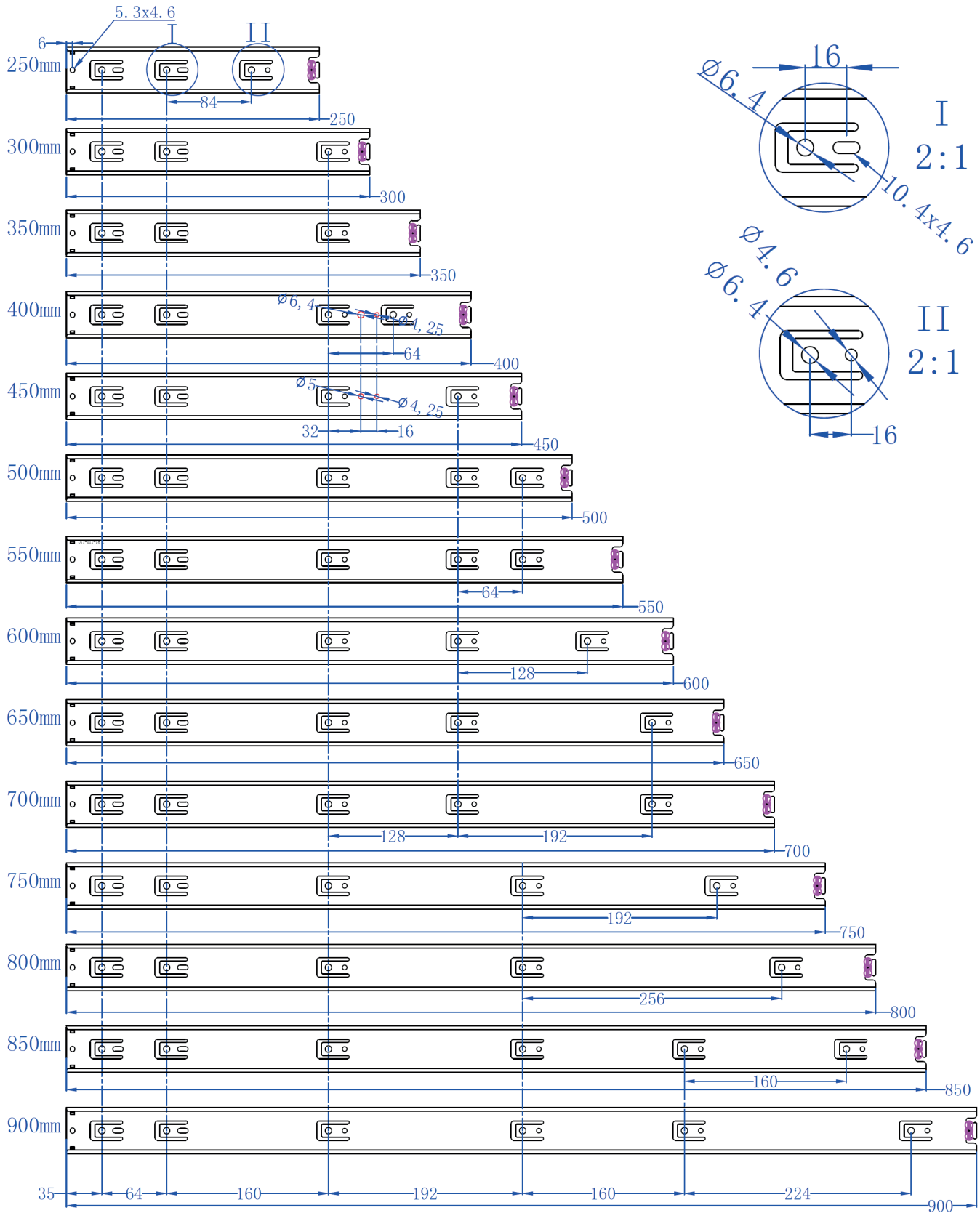
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LUXURY HARDWARE

Technical specification

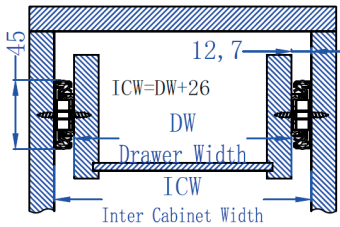
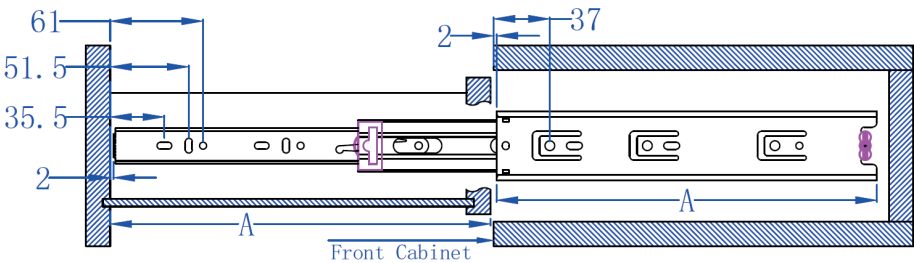
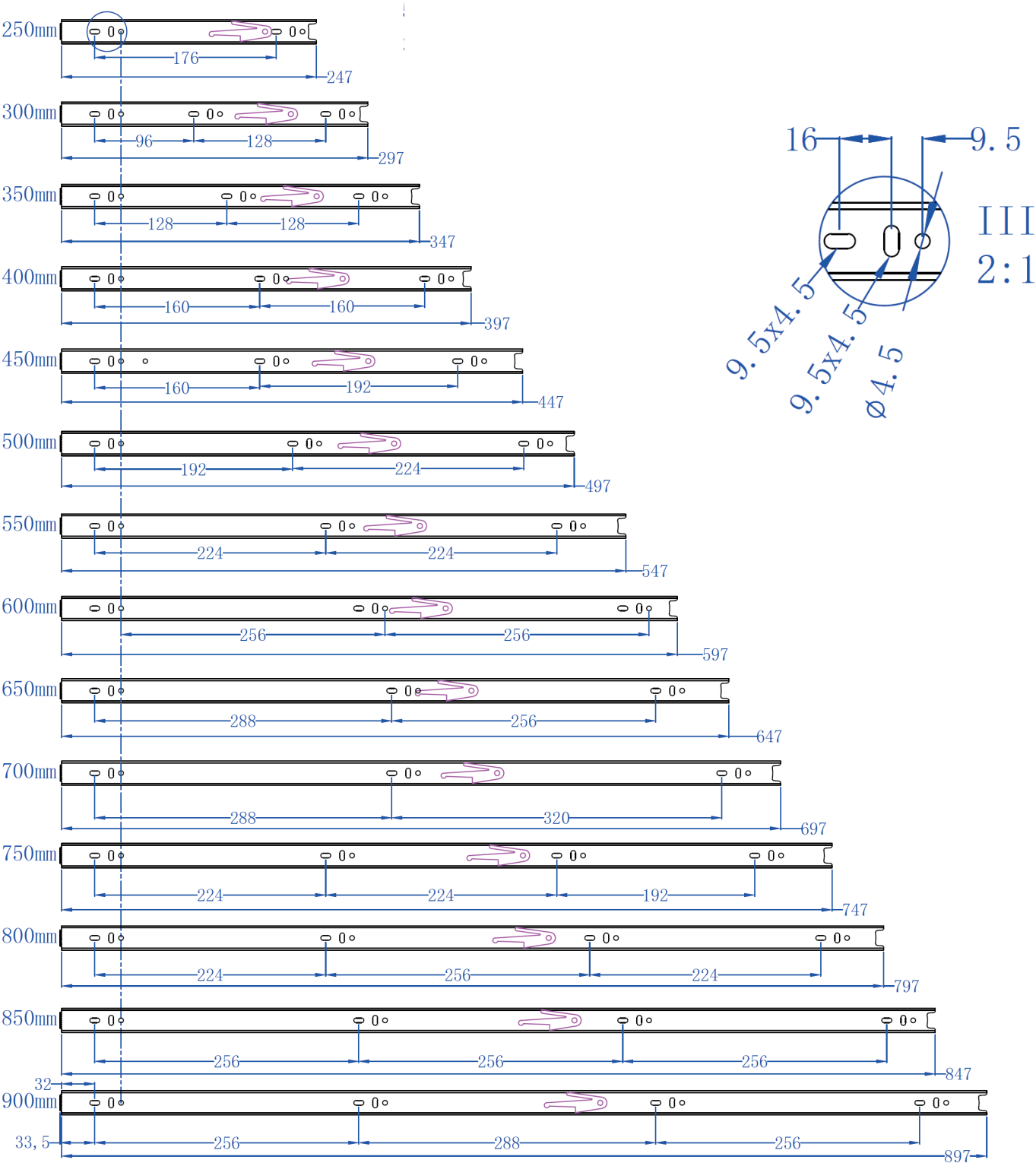


CABINET PROFILE



Sfera ball bearings slides

DRAWER PROFILE



Sfera ball bearings slides

CAIMIEXPORT

LUXURY HARDWARE

Soft close version



Product description

- Material: cold rolled steel
- Profile thickness 1.0x1.0x1.2mm
- Profile height 45mm
- high load capacity 25kg
- push open system for elegant handleless doors
- excellent sliding guaranteed by calibrated steel balls
- wide range of lengths from 250mm to 700mm
- fixing to the drawer with self-tapping screws
- drawer profile release device
- Surface treatment: zinc plated and Electrophoretic black

Zinc Plated

Codes	Description
345F250SZ	BB SLIDE H45 FULL EXT. 250mm SOFT-CLOSE
345F300SZ	BB SLIDE H45 FULL EXT. 300mm SOFT-CLOSE
345F350SZ	BB SLIDE H45 FULL EXT. 350mm SOFT-CLOSE
345F400SZ	BB SLIDE H45 FULL EXT. 400mm SOFT-CLOSE
345F450SZ	BB SLIDE H45 FULL EXT. 450mm SOFT-CLOSE
345F500SZ	BB SLIDE H45 FULL EXT. 500mm SOFT-CLOSE
345F550SZ	BB SLIDE H45 FULL EXT. 550mm SOFT-CLOSE
345F600SZ	BB SLIDE H45 FULL EXT. 600mm SOFT-CLOSE
345F650SZ	BB SLIDE H45 FULL EXT. 650mm SOFT-CLOSE
345F700SZ	BB SLIDE H45 FULL EXT. 700mm SOFT-CLOSE
345F700SZ	BB SLIDE H45 FULL EXT. 750mm SOFT-CLOSE
345F700SZ	BB SLIDE H45 FULL EXT. 800mm SOFT-CLOSE
345F700SZ	BB SLIDE H45 FULL EXT. 850mm SOFT-CLOSE
345F700SZ	BB SLIDE H45 FULL EXT. 900mm SOFT-CLOSE

Black

Codes	Description
345F250SB	BB SLIDE H45 FULL EXT. 250mm SOFT-CLOSE
345F300SB	BB SLIDE H45 FULL EXT. 300mm SOFT-CLOSE
345F350SB	BB SLIDE H45 FULL EXT. 350mm SOFT-CLOSE
345F400SB	BB SLIDE H45 FULL EXT. 400mm SOFT-CLOSE
345F450SB	BB SLIDE H45 FULL EXT. 450mm SOFT-CLOSE
345F500SB	BB SLIDE H45 FULL EXT. 500mm SOFT-CLOSE
345F550SB	BB SLIDE H45 FULL EXT. 550mm SOFT-CLOSE
345F600SB	BB SLIDE H45 FULL EXT. 600mm SOFT-CLOSE
345F650SB	BB SLIDE H45 FULL EXT. 650mm SOFT-CLOSE
345F700SB	BB SLIDE H45 FULL EXT. 700mm SOFT-CLOSE
345F700SB	BB SLIDE H45 FULL EXT. 750mm SOFT-CLOSE
345F700SB	BB SLIDE H45 FULL EXT. 800mm SOFT-CLOSE
345F700SB	BB SLIDE H45 FULL EXT. 850mm SOFT-CLOSE
345F700SB	BB SLIDE H45 FULL EXT. 900mm SOFT-CLOSE

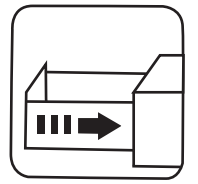
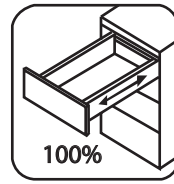


Sfera ball bearings slides

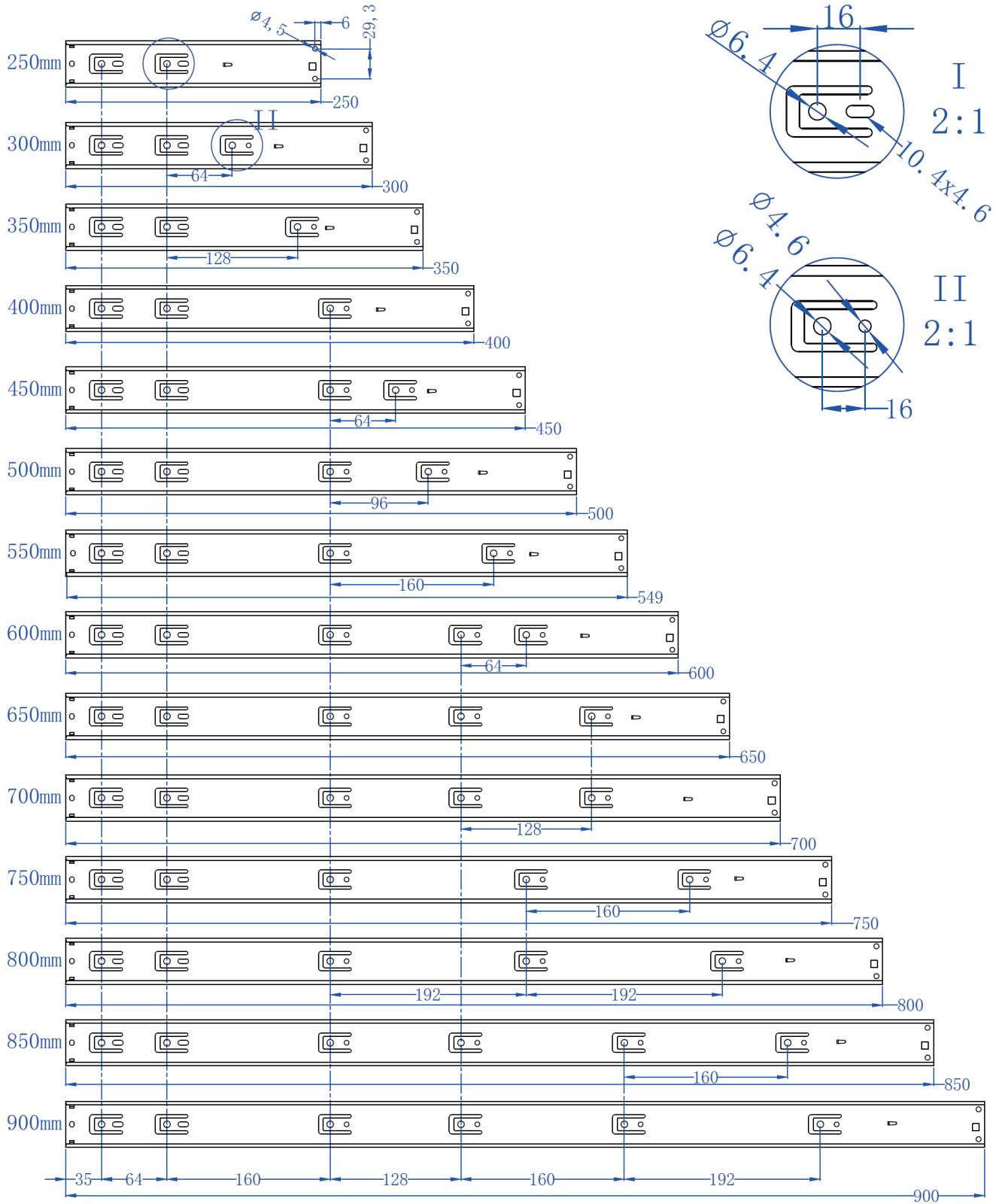
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LUXURY HARDWARE

Technical specification



CABINET PROFILE

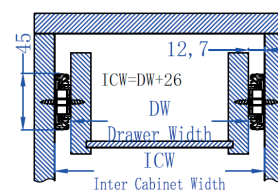
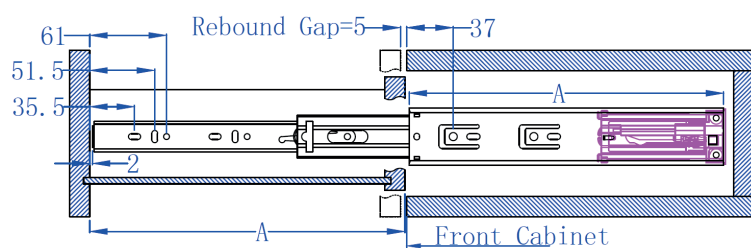
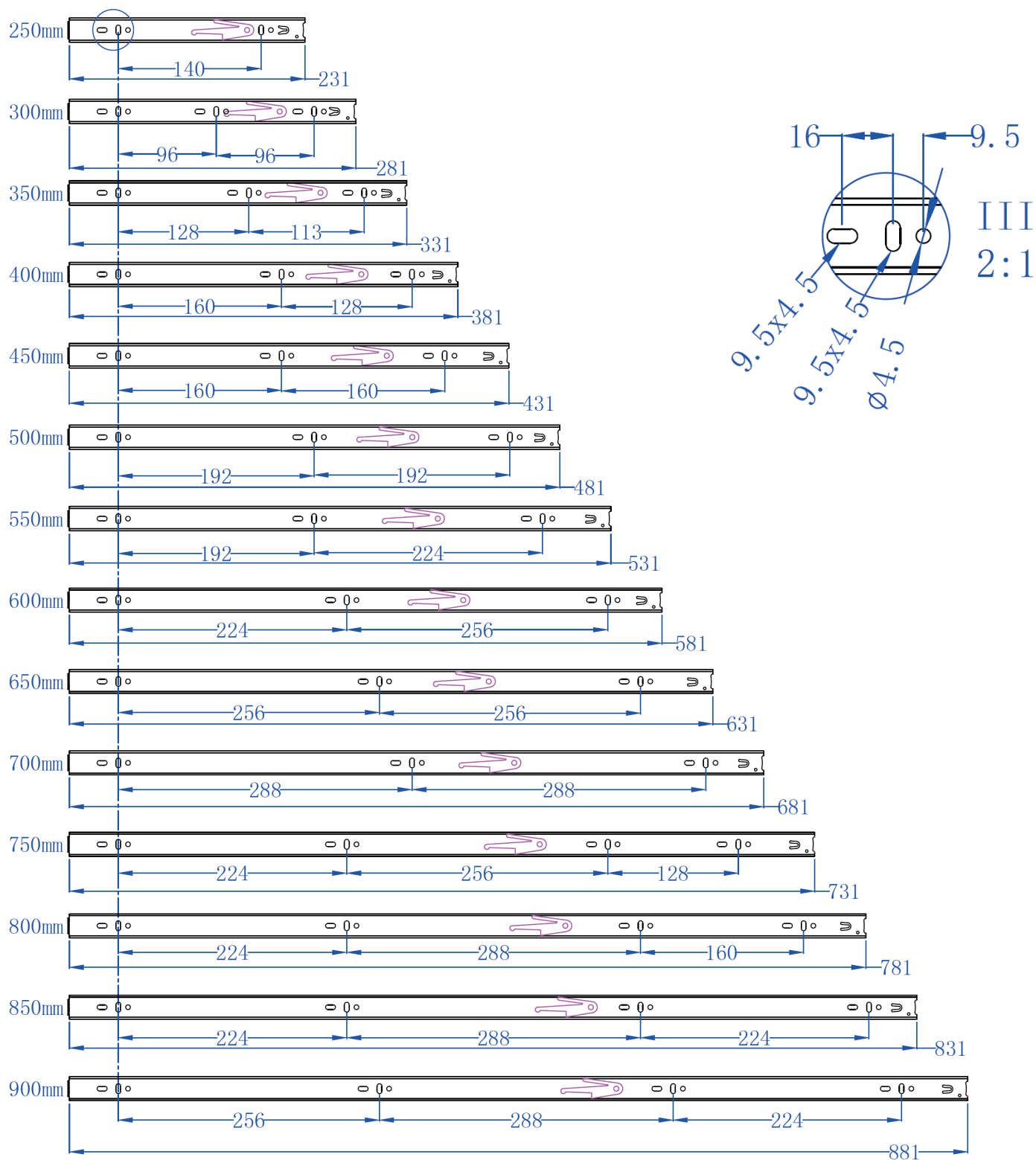


Sfera ball bearings slides

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LUXURY HARDWARE

DRAWER PROFILE



Sfera ball bearings slides

Push open version



Product description

- Material: cold rolled steel
- Profile thickness 1.0x1.0x1.2mm
- Profile height 45mm
- high load capacity 25kg
- push open system for elegant handleless doors
- excelent sliding guaranteed by calibrated steel balls
- wide range of lenghts from 250mm to 700mm
- fixing to the drawer with self-tapping screws
- drawer profile release device
- Surface treatment: zinc plated and Electrophoretic black

Zinc Plated

Codes	Description
345F250PZ	BB SLIDE H45 FULL EXT. 250mm PUSH OPEN
345F300PZ	BB SLIDE H45 FULL EXT. 300mm PUSH OPEN
345F350PZ	BB SLIDE H45 FULL EXT. 350mm PUSH OPEN
345F400PZ	BB SLIDE H45 FULL EXT. 400mm PUSH OPEN
345F450PZ	BB SLIDE H45 FULL EXT. 450mm PUSH OPEN
345F500PZ	BB SLIDE H45 FULL EXT. 500mm PUSH OPEN
345F550PZ	BB SLIDE H45 FULL EXT. 550mm PUSH OPEN
345F600PZ	BB SLIDE H45 FULL EXT. 600mm PUSH OPEN
345F650PZ	BB SLIDE H45 FULL EXT. 650mm PUSH OPEN
345F700PZ	BB SLIDE H45 FULL EXT. 700mm PUSH OPEN
345F700PZ	BB SLIDE H45 FULL EXT. 750mm PUSH OPEN
345F700PZ	BB SLIDE H45 FULL EXT. 800mm PUSH OPEN
345F700PZ	BB SLIDE H45 FULL EXT. 850mm PUSH OPEN
345F700PZ	BB SLIDE H45 FULL FXT. 900mm PUSH OPEN

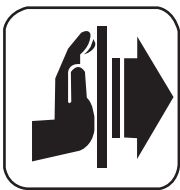
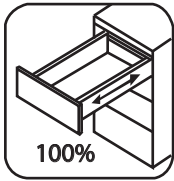
Black

Codes	Description
345F250PB	BB SLIDE H45 FULL EXT. 250mm PUSH OPEN
345F300PB	BB SLIDE H45 FULL EXT. 300mm PUSH OPEN
345F350PB	BB SLIDE H45 FULL EXT. 350mm PUSH OPEN
345F400PB	BB SLIDE H45 FULL EXT. 400mm PUSH OPEN
345F450PB	BB SLIDE H45 FULL EXT. 450mm PUSH OPEN
345F500PB	BB SLIDE H45 FULL EXT. 500mm PUSH OPEN
345F550PB	BB SLIDE H45 FULL EXT. 550mm PUSH OPEN
345F600PB	BB SLIDE H45 FULL EXT. 600mm PUSH OPEN
345F650PB	BB SLIDE H45 FULL EXT. 650mm PUSH OPEN
345F700PB	BB SLIDE H45 FULL EXT. 700mm PUSH OPEN
345F700PB	BB SLIDE H45 FULL EXT. 750mm PUSH OPEN
345F700PB	BB SLIDE H45 FULL EXT. 800mm PUSH OPEN
345F700PB	BB SLIDE H45 FULL EXT. 850mm PUSH OPEN
345F700PB	BB SLIDE H45 FULL EXT. 900mm PUSH OPEN

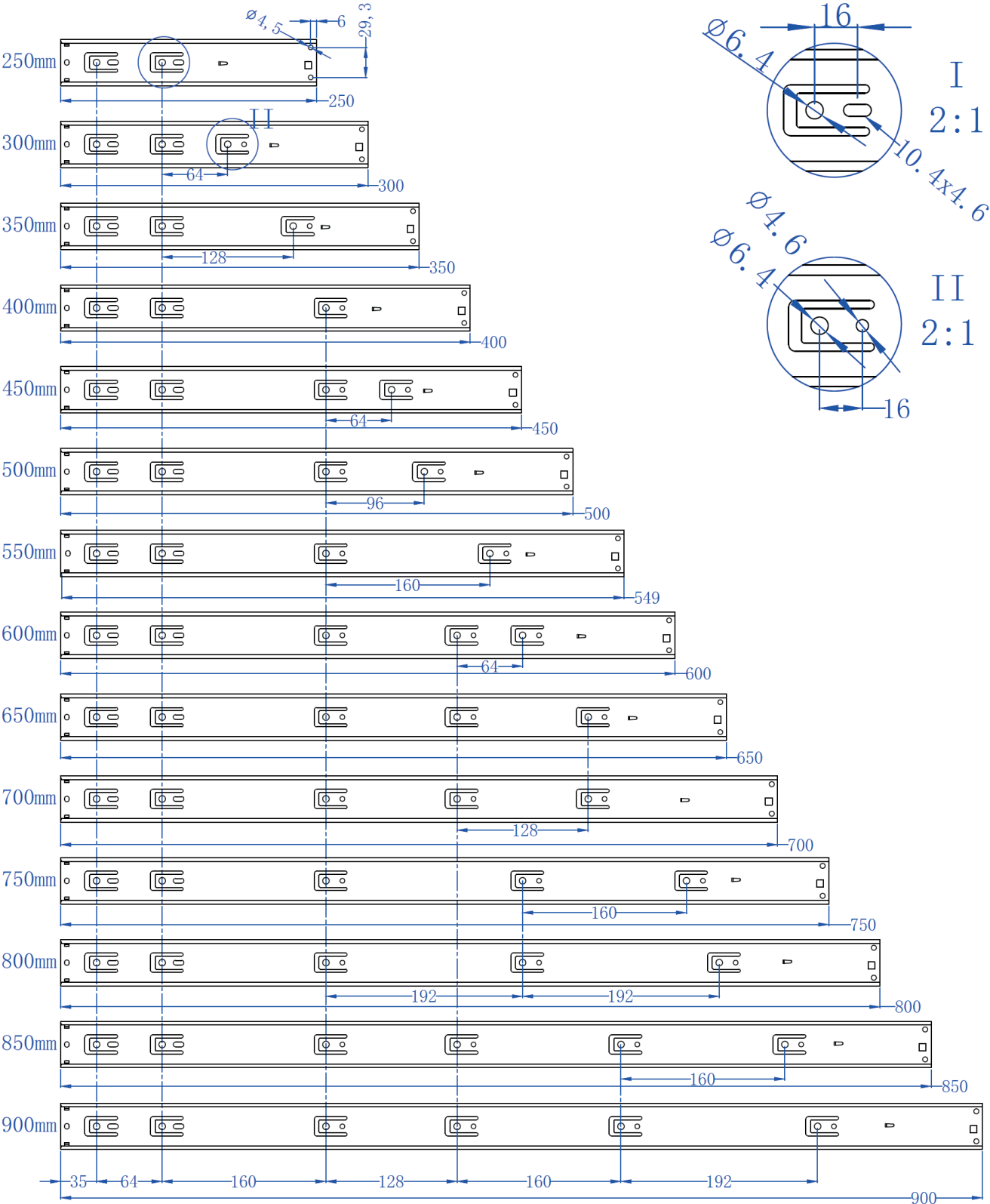


Sfera ball bearings slides

Tecnical specification



CABINET PROFILE

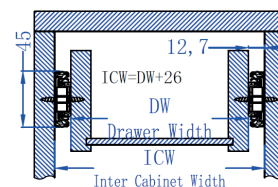
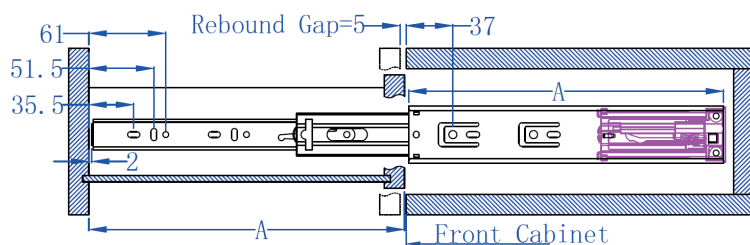
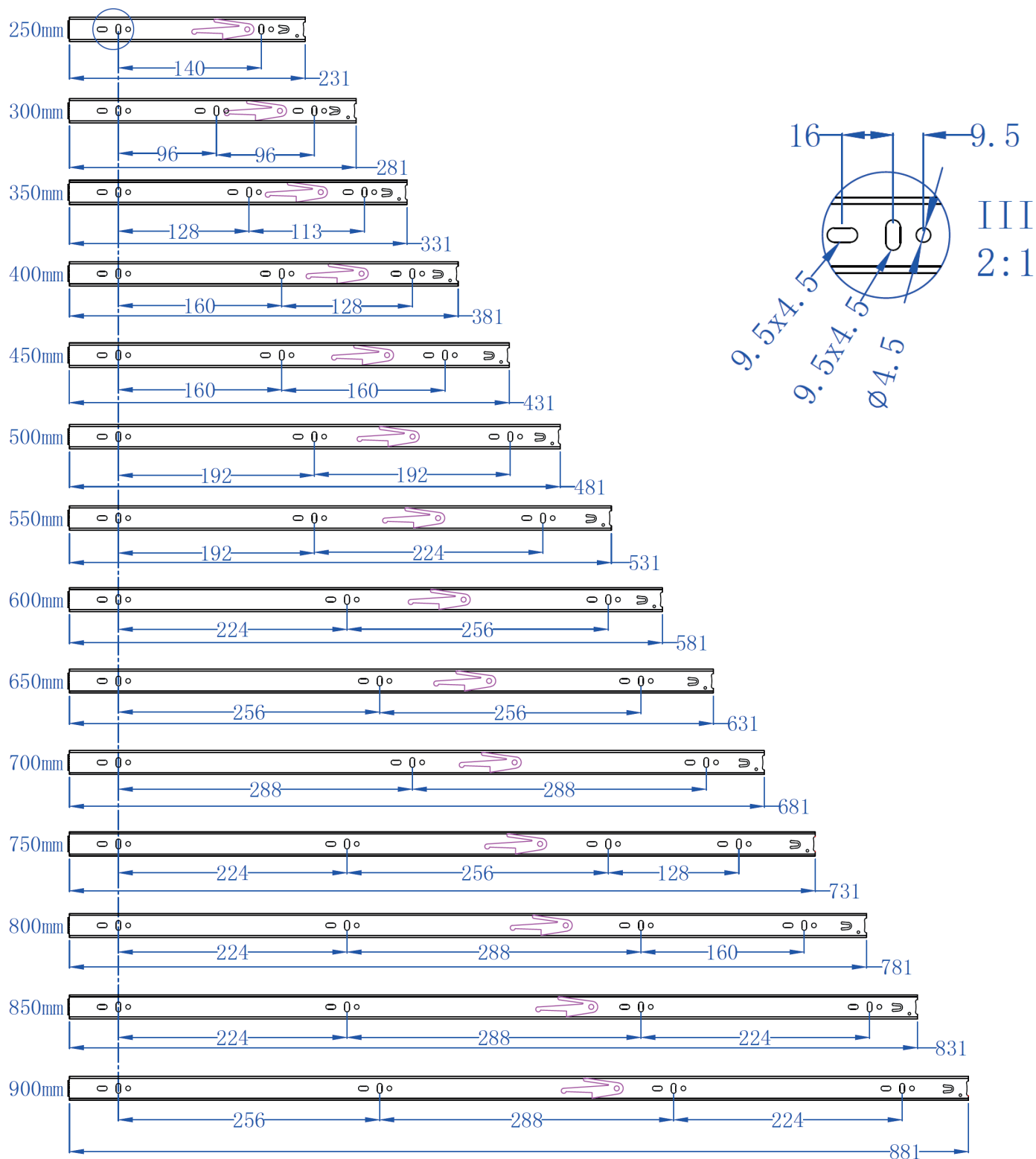


Sfera ball bearings slides

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LUXURY HARDWARE

DRAWER PROFILE



Sfera Pesante high-capacity BB slide

CAIMIEXPORT**LUXURY HARDWARE**

Standard version



Product description

- Material: cold rolled steel
- Profile thickness 2.0 x 2.0 x 2.0mm
- Profile height 53mm
- High load capacity 60kg
- Full extension for excellent accessibility
- Excellent glide with calibrated balls
- Wide length range from 250mm to 1200mm
- Fixing to the drawer with self-tapping screws
- Drawer profile release device
- Surface treatment: zinc plated and Electrophoretic black

Zinc Plated

Codice	Descrizione
353F250CZ	BB SLIDE H53 FULL EXT. 250mm ZINC
353F300CZ	BB SLIDE H53 FULL EXT. 300mm ZINC
353F350CZ	BB SLIDE H53 FULL EXT. 350mm ZINC
353F400CZ	BB SLIDE H53 FULL EXT. 400mm ZINC
353F450CZ	BB SLIDE H53 FULL EXT. 450mm ZINC
353F500CZ	BB SLIDE H53 FULL EXT. 500mm ZINC
353F550CZ	BB SLIDE H53 FULL EXT. 550mm ZINC
353F600CZ	BB SLIDE H53 FULL EXT. 600mm ZINC
353F650CZ	BB SLIDE H53 FULL EXT. 650mm ZINC
353F700CZ	BB SLIDE H53 FULL EXT. 700mm ZINC
353F750CZ	BB SLIDE H53 FULL EXT. 750mm ZINC
353F800CZ	BB SLIDE H53 FULL EXT. 800mm ZINC
353F850CZ	BB SLIDE H53 FULL EXT. 850mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 900mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 950mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 1000mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 1050mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 1100mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 1150mm ZINC
353F900CZ	BB SLIDE H53 FULL EXT. 1200mm ZINC



Black

Codice	Descrizione
353F250CB	BB SLIDE H53 FULL EXT. 250mm BLACK
353F300CB	BB SLIDE H53 FULL EXT. 300mm BLACK
353F350CB	BB SLIDE H53 FULL EXT. 350mm BLACK
353F400CB	BB SLIDE H53 FULL EXT. 400mm BLACK
353F450CB	BB SLIDE H53 FULL EXT. 450mm BLACK
353F500CB	BB SLIDE H53 FULL EXT. 500mm BLACK
353F550CB	BB SLIDE H53 FULL EXT. 550mm BLACK
353F600CB	BB SLIDE H53 FULL EXT. 600mm BLACK
353F650CB	BB SLIDE H53 FULL EXT. 650mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 700mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 750mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 800mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 850mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 900mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 950mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 1000mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 1050mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 1100mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 1150mm BLACK
353F700CB	BB SLIDE H53 FULL EXT. 1200mm BLACK



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Technical specification



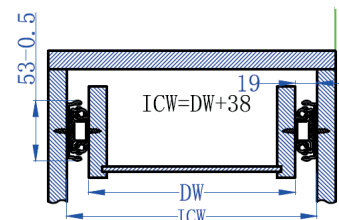
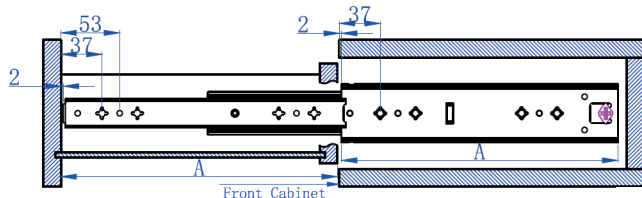
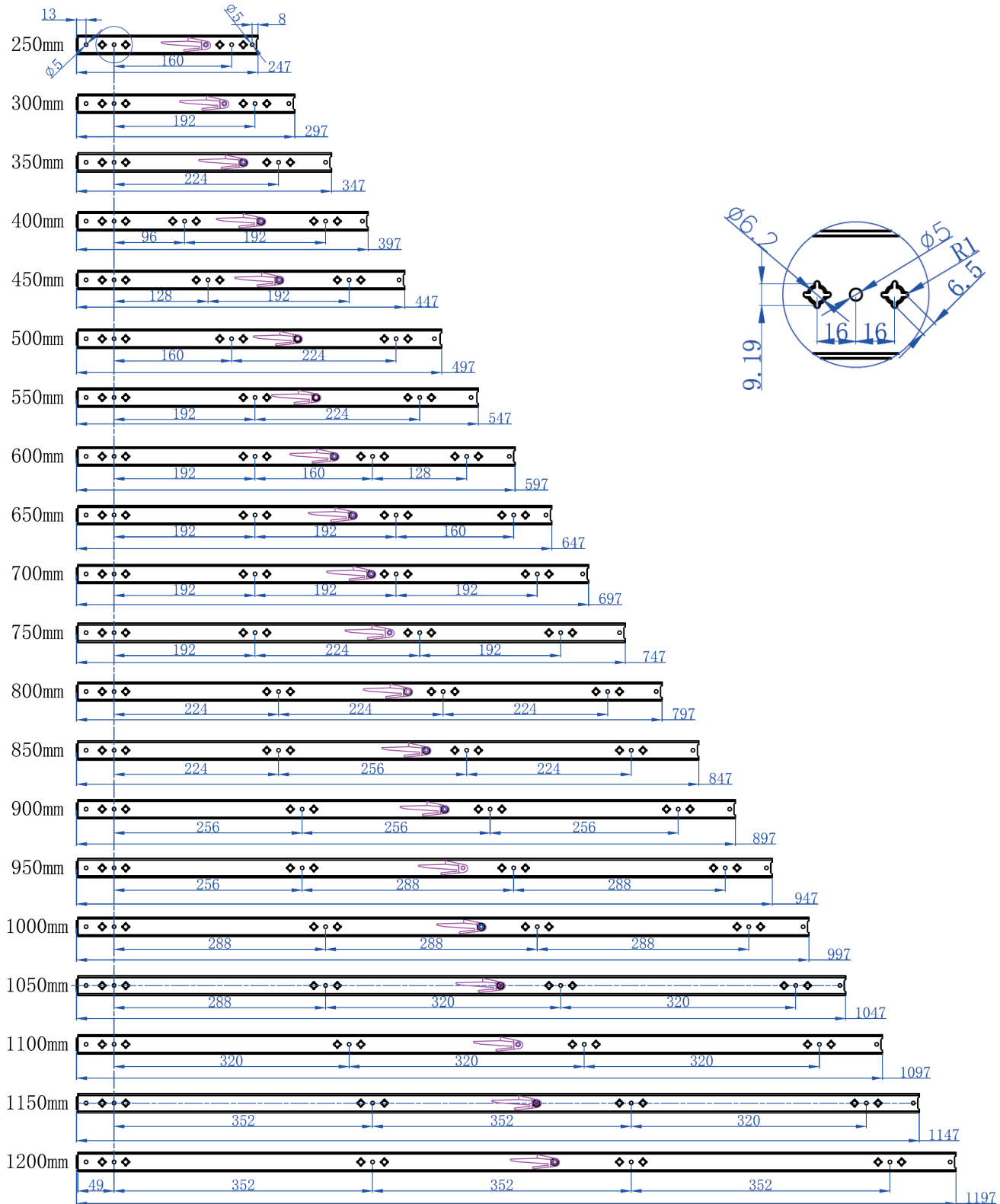
Figure 1 illustrates the design of a 1200mm long, 12mm thick, and 12mm wide plate. The diagram shows 16 horizontal cross-sections of the plate, each with a different width (from 250mm to 1200mm) and a different thickness (from 12mm to 1200mm). The cross-sections are labeled with their dimensions and the number of holes. A detailed view of a hole is shown on the right, indicating a diameter of 6.2mm, a thickness of 6.5mm, and a radius of R1. The holes are arranged in a grid pattern, with the number of holes increasing as the plate dimensions increase.

Sfera Pesante high-capacity BB slide

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LUXURY HARDWARE

DRAWER PROFILE



Sfera Pesante high-capacity BB slide

CAIMIEXPORT**LUXURY HARDWARE**

Soft close version



Descrizione prodotto

- Material: cold rolled steel
- Profile thickness 2.0 x 2.0 x 2.0mm
- Profile height 53mm
- High load capacity 50kg
- Full extension for excellent accessibility
- Excellent glide with calibrated balls
- Wide length range from 250mm to 1200mm
- Fixing to the drawer with self-tapping screws
- Drawer profile release device
- Surface treatment: zinc plated and Electrophoretic black
- Shock absorber for smooth and silent closing

Zinc Plated

Codice	Descrizione
353F250SZ	BB SLIDE H53 FULL EXT. 250mm ZINC
353F300SZ	BB SLIDE H53 FULL EXT. 300mm ZINC
353F350SZ	BB SLIDE H53 FULL EXT. 350mm ZINC
353F400SZ	BB SLIDE H53 FULL EXT. 400mm ZINC
353F450SZ	BB SLIDE H53 FULL EXT. 450mm ZINC
353F500SZ	BB SLIDE H53 FULL EXT. 500mm ZINC
353F550SZ	BB SLIDE H53 FULL EXT. 550mm ZINC
353F600SZ	BB SLIDE H53 FULL EXT. 600mm ZINC
353F650SZ	BB SLIDE H53 FULL EXT. 650mm ZINC
353F700SZ	BB SLIDE H53 FULL EXT. 700mm ZINC
353F750SZ	BB SLIDE H53 FULL EXT. 750mm ZINC
353F800SZ	BB SLIDE H53 FULL EXT. 800mm ZINC
353F850SZ	BB SLIDE H53 FULL EXT. 850mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 900mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 950mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 1000mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 1050mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 1100mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 1150mm ZINC
353F900SZ	BB SLIDE H53 FULL EXT. 1200mm ZINC

Black

Codice	Descrizione
353F250SB	BB SLIDE H53 FULL EXT. 250mm BLACK
353F300SB	BB SLIDE H53 FULL EXT. 300mm BLACK
353F350SB	BB SLIDE H53 FULL EXT. 350mm BLACK
353F400SB	BB SLIDE H53 FULL EXT. 400mm BLACK
353F450SB	BB SLIDE H53 FULL EXT. 450mm BLACK
353F500SB	BB SLIDE H53 FULL EXT. 500mm BLACK
353F550SB	BB SLIDE H53 FULL EXT. 550mm BLACK
353F600SB	BB SLIDE H53 FULL EXT. 600mm BLACK
353F650SB	BB SLIDE H53 FULL EXT. 650mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 700mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 750mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 800mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 850mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 900mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 950mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 1000mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 1050mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 1100mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 1150mm BLACK
353F700SB	BB SLIDE H53 FULL EXT. 1200mm BLACK

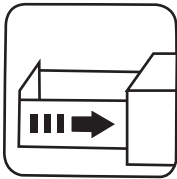
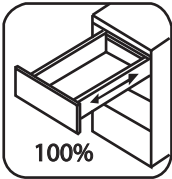


Sfera Pesante high-capacity BB slide

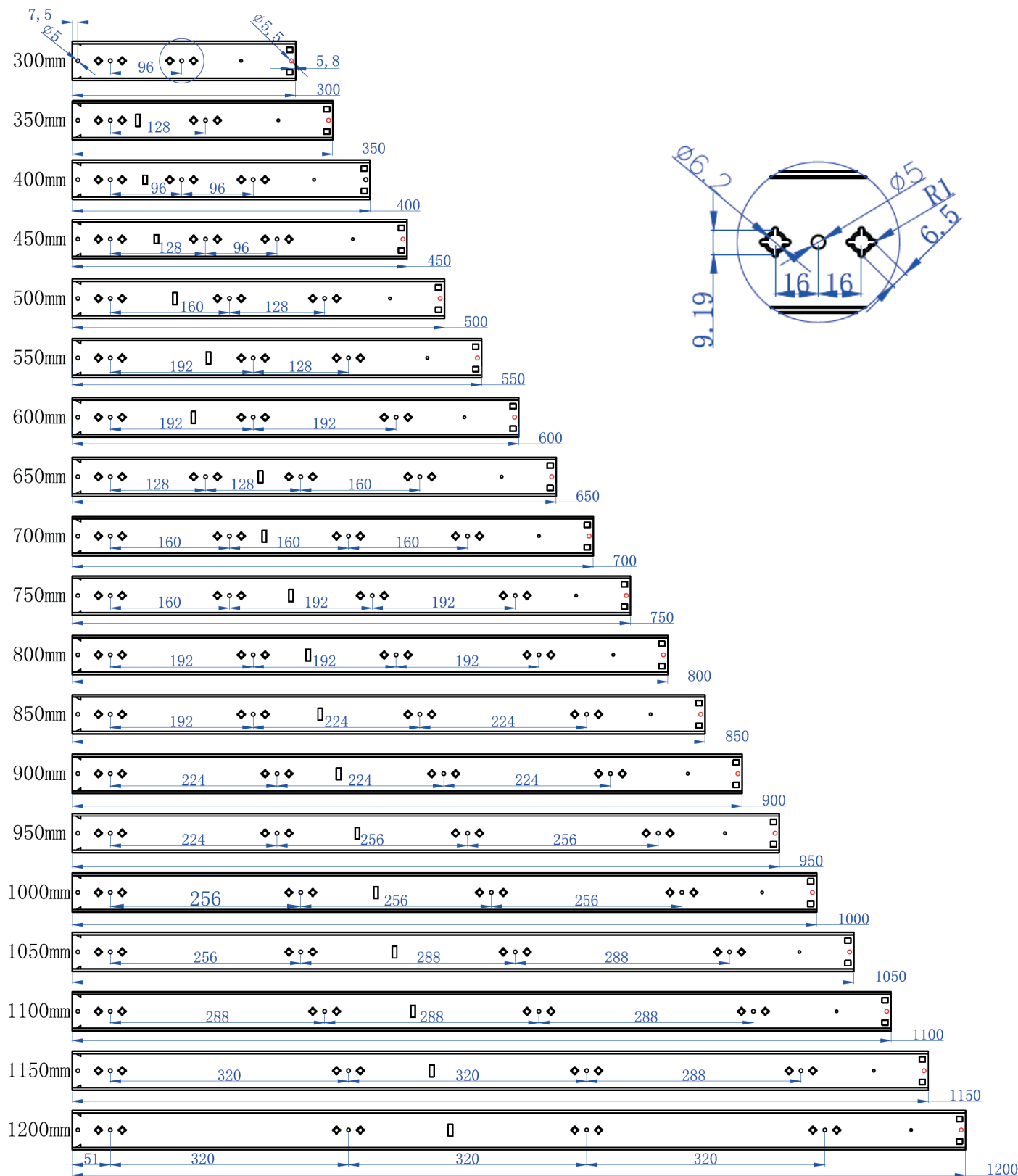
CAIMIEXPORT

LUXURY HARDWARE

Tecnical specification



CABINET PROFILE

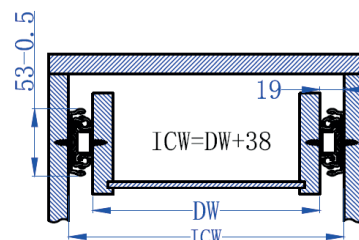
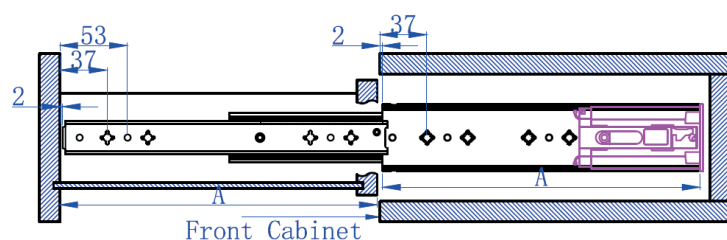
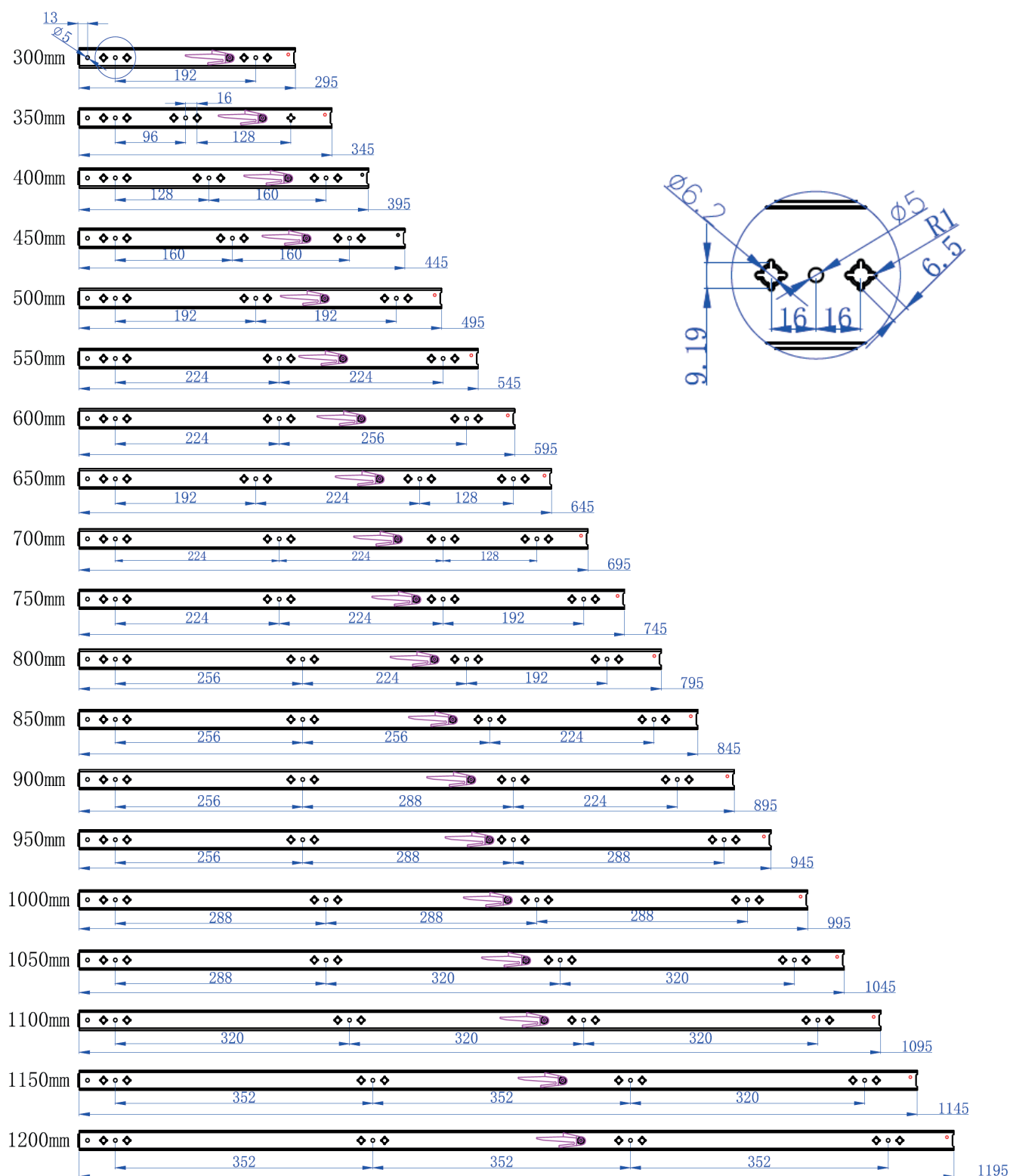


Sfera Pesante high-capacity BB slide

CAIMIEXPORT

LUXURY HARDWARE

DRAWER PROFILE



General packaging information Sfera H45

Length (mm)	Set/Box.	box weight (Kg)	Box dimention (cm)	box./tier	n° tiers	box./pallet	Pallet weight (Kg)	Pallet dimention (cm)
250	10	6	27* 24* 7	18	8	144	944	120* 100* 66
300	10	8	32* 24* 7	15	8	120	944	120* 100* 66
350	10	9	37* 24* 7	13	8	104	954	120* 100* 66
400	10	10	42* 24* 7	10	9	90	944	120* 100* 73
450	10	12	47* 24* 7	10	8	80	944	120* 100* 66
500	10	13	52* 24* 7	9	8	72	944	120* 100* 66
550	10	14	57* 24* 7	8	9	72	1.036	120* 100* 73
600	10	15	62* 24* 7	6	10	60	944	120* 100* 79
650	6	10	67* 16* 7	9	10	90	921	120* 100* 79
700	6	11	72* 16* 7	8	10	80	882	120* 100* 79
750	6	12	77* 16* 7	8	10	80	944	120* 100* 79
800	6	12	82* 16* 7	8	10	80	1.005	120* 100* 79
850	6	13	87* 16* 7	8	9	72	962	120* 100* 73
900	6	14	92* 16* 7	7	10	70	990	120* 100* 79

General packaging information Sfera Pesante H53

Length (mm)	Set/Box	box weight (Kg)	Box dimention (cm)	box./tier	n° tiers	box./pallet	Pallet weight (Kg)	Pallet dimention (cm)
250	10	14	26* 21* 12	18	4	72	994	120* 100* 62
300	10	16	31* 21* 12	17	3	51	848	120* 100* 50
350	10	19	36* 21* 12	13	4	52	1.005	120* 100* 62
400	10	22	41* 21* 12	12	4	48	1.059	120* 100* 62
450	10	24	46* 21* 12	12	3	36	897	120* 100* 50
500	10	27	51* 21* 12	9	4	36	994	120* 100* 62
550	10	30	56* 21* 12	9	4	36	1.091	120* 100* 62
600	10	32	61* 21* 12	6	5	30	994	120* 100* 74
650	6	21	67* 18* 9	7	6	42	907	120* 100* 69
700	6	23	72* 18* 9	7	6	42	975	120* 100* 69
750	6	24	77* 18* 9	7	6	42	1.043	120* 100* 69
800	6	26	82* 18* 9	7	5	35	929	120* 100* 60
850	6	28	87* 18* 9	6	6	36	1.013	120* 100* 69
900	6	29	92* 18* 9	6	6	36	1.072	120* 100* 69
950	6	31	97* 18* 9	6	5	30	945	120* 100* 60
1000	6	32	102* 18* 9	5	6	30	994	120* 100* 69
1050	4	23	106* 17* 7	6	7	42	975	120* 100* 60
1100	4	24	111* 17* 7	6	6	36	877	120* 100* 53
1150	4	25	116* 17* 7	6	6	36	916	120* 100* 53
1200	4	26	121* 17* 7	6	6	36	955	120* 100* 53

CAIMIEXPORT

LUXURY HARDWARE



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