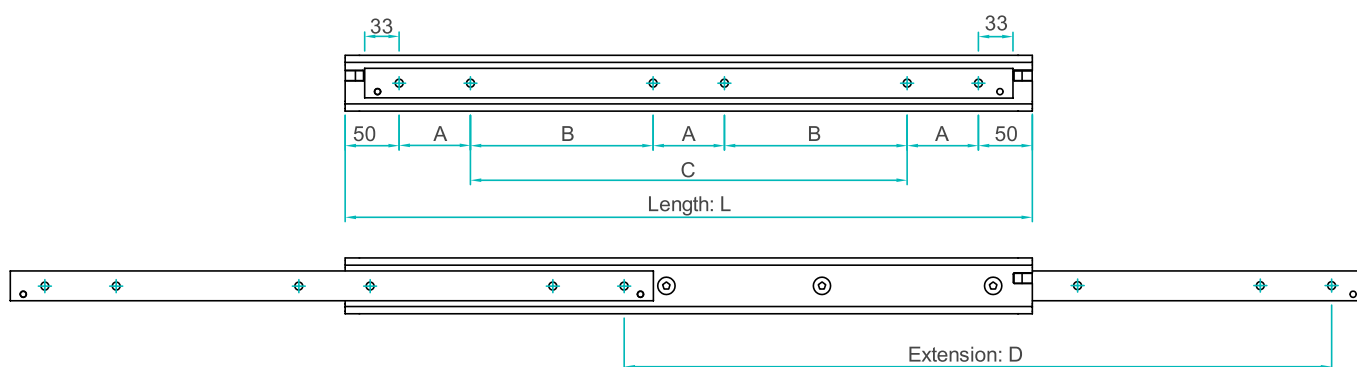
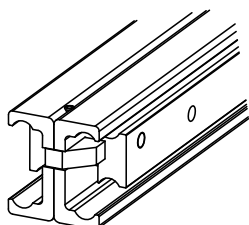
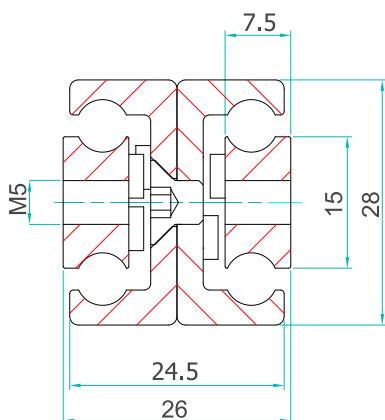




Available Options:

- * **H** – Hardened raceways
- * **V** – V-shaped channel raceways
- * **F** – one outer beam countersunk
- * **FF** – both outer beams countersunk
- * **SB** – Stainless steel ball bearings
- * **SC** – Stainless steel ball cages
- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Rocker device

NDOWSB2826-A weighs 4.3 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
NDOWSB2826-A.0200	200	200	50	50	-	-
NDOWSB2826-A.0250	250	250	60	50	-	50
NDOWSB2826-A.0300	300	300	70	50	-	100
NDOWSB2826-A.0350	350	350	80	50	-	150
NDOWSB2826-A.0400	400	400	90	50	-	200
NDOWSB2826-A.0450	450	450	120	50	-	250
NDOWSB2826-A.0500	500	500	150	50	-	300
NDOWSB2826-A.0550	550	550	175	50	150	-
NDOWSB2826-A.0600	600	600	170	50	175	-
NDOWSB2826-A.0650	650	650	165	50	200	-
NDOWSB2826-A.0700	700	700	140	50	225	-
NDOWSB2826-A.0750	750	750	135	50	250	-
NDOWSB2826-A.0800	800	800	120	50	275	-
NDOWSB2826-A.0850	850	850	110	50	300	-
NDOWSB2826-A.0900	900	900	100	50	325	-
NDOWSB2826-A.0950	950	950	95	50	350	-
NDOWSB2826-A.1000	1000	1000	90	50	375	-
NDOWSB2826-A.1050	1050	1050	80	50	400	-
NDOWSB2826-A.1100	1100	1100	70	50	425	-
NDOWSB2826-A.1150	1150	1150	60	50	450	-
NDOWSB2826-A.1200	1200	1200	50	50	475	-

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

Indirect Axis (Flat) Mounting: When mounting as shown in the image above, reduce the load capacity by approximately 60–80% and account for increased deflection. For precise calculations, please contact our engineering team to request a detailed FEA load analysis tailored for OEM projects. Our standard load ratings are based on fully extended pairs of slides positioned upright (direct axis), uniformly loaded across beams spaced 1,000 mm apart. If higher load capacities are required or slides are intended for extra-wide drawers, please consult our technical support team for further guidance.

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Material: All steel components.

Beams: Cold-drawn carbon steel C45E+C (EN 10277), featuring precision-milled raceways.

Ball Cages: Zinc-plated steel sheet, laser-cut profiles.

Ball Bearings: C85, G100 according to DIN 5401 standards (chromed).

End Bolts: ASTM A307 compliant.

Surface Protection: Electrolytic alkaline zinc coating (10–12 microns), compliant with DIN EN ISO 9227 neutral salt spray testing—no white rust appearance within 250 hours and no red rust appearance within 1,100 hours.

Temperature Range: Suitable for temperatures from -20°C to +250°C, provided proper lubricants are applied and beams are mounted freely to accommodate thermal expansion.

Lubrication: We apply and recommend lithium-based EP3 grease for standard applications. Special high- or low-temperature greases are available upon request.

Clean Room Requirements: Slides can be delivered unlubricated, allowing customers to perform sterilization and apply specialized greases post-production.

Thread Pitches: Coarse, as specified in the end profile image.

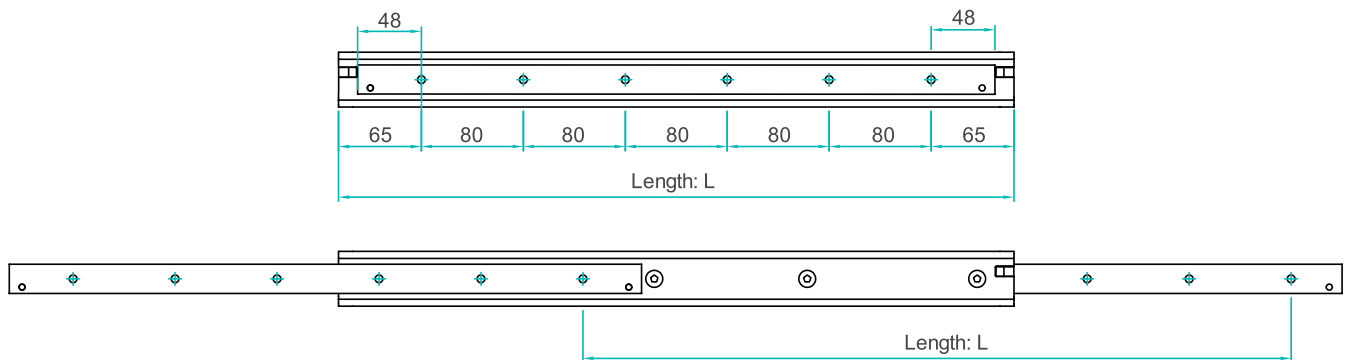


Important Safety Notice

Do not disassemble the slide!

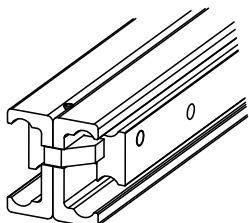
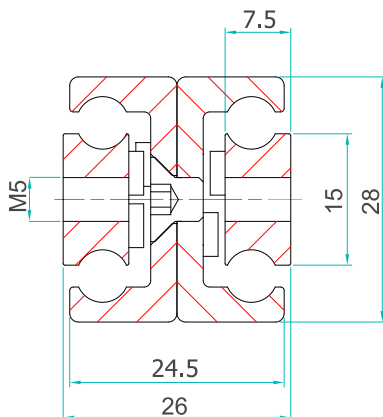
The stated maximum safe working load applies to a fully extended pair of slides mounted in the upright position. Ensure all provided fixing holes are utilized, and distribute the load evenly along the inner beam. Slide deflection is calculated at a maximum of 2% of the slide's closed length when operating at or near full load capacity.





Available Options:

- * **H** – Hardened raceways
- * **V** – V-shaped channel raceways
- * **F** – one outer beam countersunk
- * **FF** – both outer beams countersunk
- * **SB** – Stainless steel ball bearings
- * **SC** – Stainless steel ball cages
- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Rocker device

NDOWSB2826 - B weighs 4.3 kg/m				No. of holes
Article number	Installation length: L	Extension length: D	Load per pair: kg	
NDOWSB2826-B.0130	130	148	40	2
NDOWSB2826-B.0210	210	232	55	3
NDOWSB2826-B.0290	290	296	65	4
NDOWSB2826-B.0370	370	382	80	5
NDOWSB2826-B.0450	450	464	120	6
NDOWSB2826-B.0530	530	548	170	7
NDOWSB2826-B.0610	610	633	160	8
NDOWSB2826-B.0690	690	717	150	9
NDOWSB2826-B.0770	770	801	130	10
NDOWSB2826-B.0850	850	866	110	11
NDOWSB2826-B.0930	930	950	100	12
NDOWSB2826-B.1010	1010	1034	85	13
NDOWSB2826-B.1090	1090	1118	75	14
NDOWSB2826-B.1170	1170	1202	60	15

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

Indirect Axis (Flat) Mounting: When mounting as shown in the image above, reduce the load capacity by approximately 60–80% and account for increased deflection. For precise calculations, please contact our engineering team to request a detailed FEA load analysis tailored for OEM projects. Our standard load ratings are based on fully extended pairs of slides positioned upright (direct axis), uniformly loaded across beams spaced 1,000 mm apart. If higher load capacities are required or slides are intended for extra-wide drawers, please consult our technical support team for further guidance.

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Material: All steel components.

Beams: Cold-drawn carbon steel C45E+C (EN 10277), featuring precision-milled raceways.

Ball Cages: Zinc-plated steel sheet, laser-cut profiles.

Ball Bearings: C85, G100 according to DIN 5401 standards (chromed).

End Bolts: ASTM A307 compliant.

Surface Protection: Electrolytic alkaline zinc coating (10–12 microns), compliant with DIN EN ISO 9227 neutral salt spray testing—no white rust appearance within 250 hours and no red rust appearance within 1,100 hours.

Temperature Range: Suitable for temperatures from -20°C to +250°C, provided proper lubricants are applied and beams are mounted freely to accommodate thermal expansion.

Lubrication: We apply and recommend lithium-based EP3 grease for standard applications. Special high- or low-temperature greases are available upon request.

Clean Room Requirements: Slides can be delivered unlubricated, allowing customers to perform sterilization and apply specialized greases post-production.

Thread Pitches: Coarse, as specified in the end profile image.

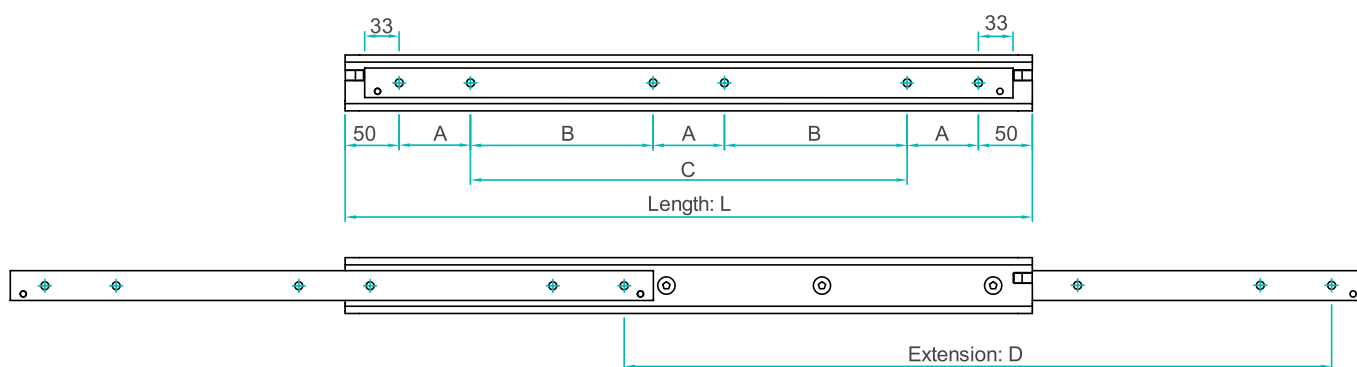


Important Safety Notice

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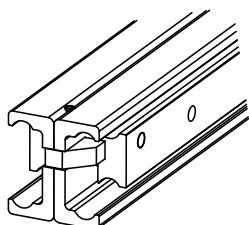
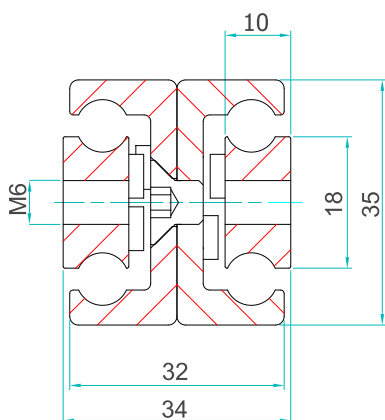
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Available Options:

- * **H** – Hardened raceways
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- * **F** – one outer beam countersunk
- * **FF** – both outer beams countersunk
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- * **SC** – Stainless steel ball cages
- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Rocker device

NDOWSB3534-A weighs 6.8 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
NDOWSB3534-A.0200	200	200	90	50	-	-
NDOWSB3534-A.0250	250	250	150	50	-	50
NDOWSB3534-A.0300	300	300	180	50	-	100
NDOWSB3534-A.0350	350	350	200	50	-	150
NDOWSB3534-A.0400	400	400	230	50	-	200
NDOWSB3534-A.0450	450	450	250	50	-	250
NDOWSB3534-A.0500	500	500	320	50	-	300
NDOWSB3534-A.0550	550	550	360	50	150	-
NDOWSB3534-A.0600	600	600	380	50	175	-
NDOWSB3534-A.0650	650	650	350	50	200	-
NDOWSB3534-A.0700	700	700	330	50	225	-
NDOWSB3534-A.0750	750	750	310	50	250	-
NDOWSB3534-A.0800	800	800	290	50	275	-
NDOWSB3534-A.0850	850	850	270	50	300	-
NDOWSB3534-A.0900	900	900	250	50	325	-
NDOWSB3534-A.0950	950	950	230	50	350	-
NDOWSB3534-A.1000	1000	1000	210	50	375	-
NDOWSB3534-A.1050	1050	1050	190	50	400	-
NDOWSB3534-A.1100	1100	1100	170	50	425	-
NDOWSB3534-A.1150	1150	1150	165	50	450	-
NDOWSB3534-A.1200	1200	1200	160	50	475	-

NDOWSB3534-A weighs 6.8 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
NDOWSB3534-A.01250	1250	1250	155	50	500	-
NDOWSB3534-A.01300	1300	1300	140	50	525	-
NDOWSB3534-A.01350	1350	1350	130	50	550	-
NDOWSB3534-A.01400	1400	1400	120	50	575	-
NDOWSB3534-A.01450	1450	1450	110	50	600	-
NDOWSB3534-A.01500	1500	1500	90	50	625	-
NDOWSB3534-A.01550	1550	1550	80	50	650	-
NDOWSB3534-A.01600	1600	1600	70	50	675	-

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

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Surface Protection: Electrolytic alkaline zinc coating (10–12 microns), compliant with DIN EN ISO 9227 neutral salt spray testing—no white rust appearance within 250 hours and no red rust appearance within 1,100 hours.

Temperature Range: Suitable for temperatures from –20°C to +250°C, provided proper lubricants are applied and beams are mounted freely to accommodate thermal expansion.

Lubrication: We apply and recommend lithium-based EP3 grease for standard applications. Special high- or low-temperature greases are available upon request.

Clean Room Requirements: Slides can be delivered unlubricated, allowing customers to perform sterilization and apply specialized greases post-production.

Thread Pitches: Coarse, as specified in the end profile image.

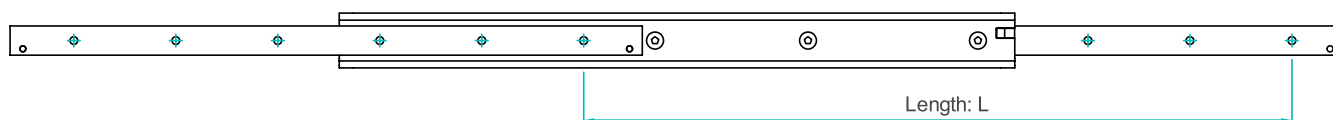
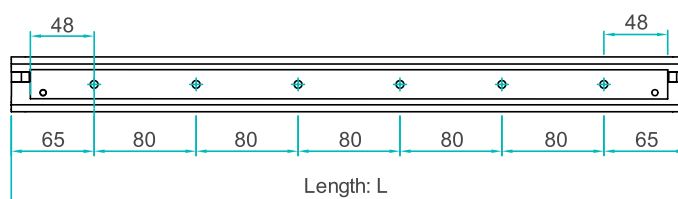


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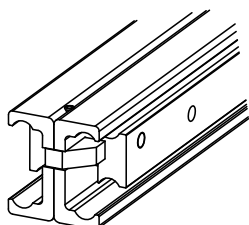
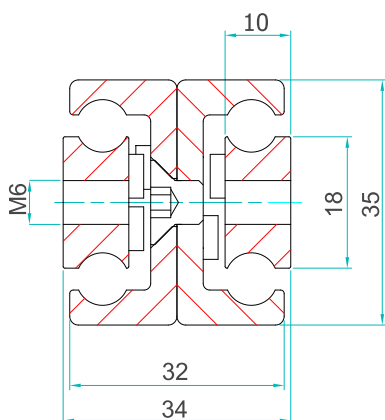
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Available Options:

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- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Rocker device

NDOWSB3534-B weighs 6.8 kg/m

Article number	Installation length: L	Extension length: D	Load per pair: kg	No. of holes
NDOWSB3534-B.0210	210	256	90	3
NDOWSB3534-B.0290	290	316	175	4
NDOWSB3534-B.0370	370	404	210	5
NDOWSB3534-B.0450	450	496	250	6
NDOWSB3534-B.0530	530	556	360	7
NDOWSB3534-B.0610	610	648	380	8
NDOWSB3534-B.0690	690	736	345	9
NDOWSB3534-B.0770	770	796	310	10
NDOWSB3534-B.0850	850	888	270	11
NDOWSB3534-B.0930	930	976	235	12
NDOWSB3534-B.1010	1010	1036	205	13
NDOWSB3534-B.1090	1090	1124	170	14
NDOWSB3534-B.1170	1170	1216	160	15
NDOWSB3534-B.1250	1250	1276	155	16
NDOWSB3534-B.1330	1330	1364	130	17
NDOWSB3534-B.1410	1410	1456	110	18
NDOWSB3534-B.1490	1490	1516	90	19

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

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Ball Bearings: C85, G100 according to DIN 5401 standards (chromed).

End Bolts: ASTM A307 compliant.

Surface Protection: Electrolytic alkaline zinc coating (10–12 microns), compliant with DIN EN ISO 9227 neutral salt spray testing—no white rust appearance within 250 hours and no red rust appearance within 1,100 hours.

Temperature Range: Suitable for temperatures from -20°C to +250°C, provided proper lubricants are applied and beams are mounted freely to accommodate thermal expansion.

Lubrication: We apply and recommend lithium-based EP3 grease for standard applications. Special high- or low-temperature greases are available upon request.

Clean Room Requirements: Slides can be delivered unlubricated, allowing customers to perform sterilization and apply specialized greases post-production.

Thread Pitches: Coarse, as specified in the end profile image.

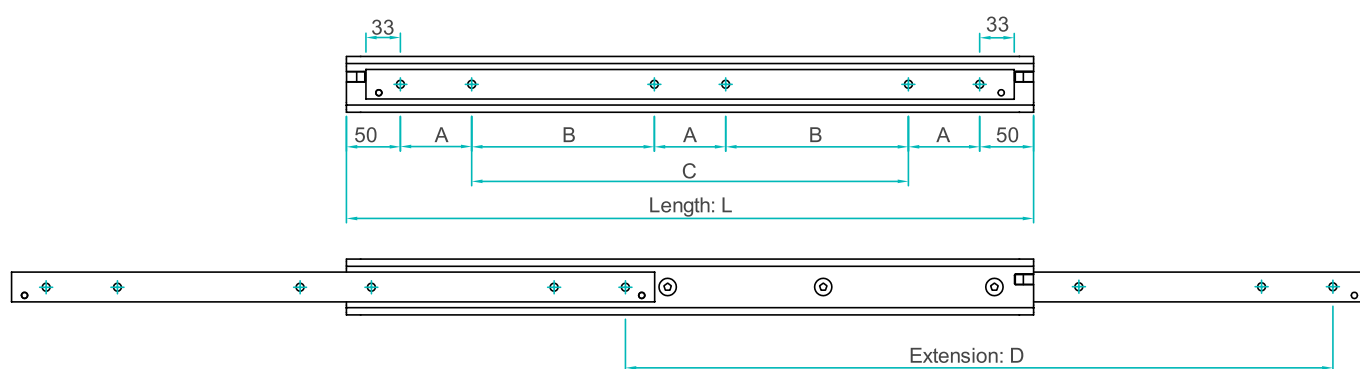


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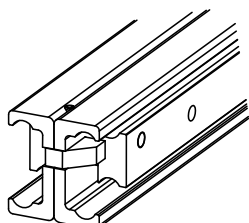
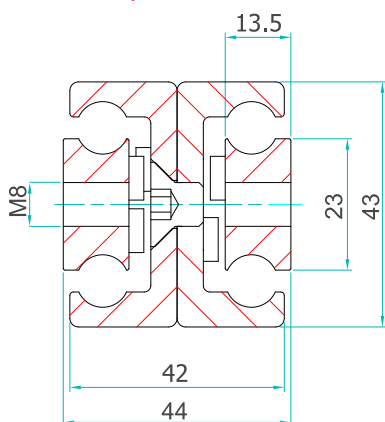
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Available Options:

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- * **F** – one outer beam countersunk
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- * **SB** – Stainless steel ball bearings
- * **SC** – Stainless steel ball cages
- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Rocker device

NDOWSB4344-A weighs 10.8 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
NDOWSB4344-A.0200	200	200	105	50	-	-
NDOWSB4344-A.0250	250	250	180	50	-	50
NDOWSB4344-A.0300	300	300	215	50	-	100
NDOWSB4344-A.0350	350	350	245	50	-	150
NDOWSB4344-A.0400	400	400	320	50	-	200
NDOWSB4344-A.0450	450	450	355	50	-	250
NDOWSB4344-A.0500	500	500	430	50	-	300
NDOWSB4344-A.0550	550	550	480	50	150	-
NDOWSB4344-A.0600	600	600	570	50	175	-
NDOWSB4344-A.0650	650	650	590	50	200	-
NDOWSB4344-A.0700	700	700	620	50	225	-
NDOWSB4344-A.0750	750	750	610	50	250	-
NDOWSB4344-A.0800	800	800	590	50	275	-
NDOWSB4344-A.0850	850	850	565	50	300	-
NDOWSB4344-A.0900	900	900	530	50	325	-
NDOWSB4344-A.0950	950	950	500	50	350	-
NDOWSB4344-A.1000	1000	1000	460	50	375	-
NDOWSB4344-A.1050	1050	1050	430	50	400	-
NDOWSB4344-A.1100	1100	1100	410	50	425	-
NDOWSB4344-A.1150	1150	1150	395	50	450	-
NDOWSB4344-A.1200	1200	1200	385	50	475	-

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

NDOWSB4344-A weighs 10.8 kg/m				Hole pattern		
Article number	Installation length: L	Extension length: D	Load per pair: kg	"A"	"B"	"C"
NDOWSB4344-A.1250	1250	1250	380	50	500	-
NDOWSB4344-A.1300	1300	1300	370	50	525	-
NDOWSB4344-A.1350	1350	1350	360	50	550	-
NDOWSB4344-A.1400	1400	1400	340	50	575	-
NDOWSB4344-A.1450	1450	1450	330	50	600	-
NDOWSB4344-A.1500	1500	1500	300	50	625	-
NDOWSB4344-A.1550	1550	1550	270	50	650	-
NDOWSB4344-A.1600	1600	1600	250	50	675	-
NDOWSB4344-A.1650	1650	1650	230	50	700	-
NDOWSB4344-A.1700	1700	1700	220	100	650	-
NDOWSB4344-A.1750	1750	1750	200	100	675	-
NDOWSB4344-A.1800	1800	1800	195	100	700	-
NDOWSB4344-A.1850	1850	1850	180	100	725	-
NDOWSB4344-A.1900	1900	1900	170	100	750	-
NDOWSB4344-A.1950	1950	1950	160	100	775	-
NDOWSB4344-A.2000	2000	2000	155	100	800	-

Indirect Axis (Flat) Mounting: When mounting as shown in the image above, reduce the load capacity by approximately 60–80% and account for increased deflection. For precise calculations, please contact our engineering team to request a detailed FEA load analysis tailored for OEM projects. Our standard load ratings are based on fully extended pairs of slides positioned upright (direct axis), uniformly loaded across beams spaced 1,000 mm apart. If higher load capacities are required or slides are intended for extra-wide drawers, please consult our technical support team for further guidance.

Hardened Raceway Option: Our raceways can be accurately hardened through an advanced laser process, achieving a hardness rating of 58–62 HRC without extending production lead times. This process significantly enhances tensile strength, reduces friction coefficients, minimizes operational forces, and greatly increases lifecycle performance. Load capacities for slide lengths under 700 mm show marginal improvements. Recommended operational speeds also increase to 0.6 m/s. Under standard conditions, a non-hardened Professional Range steel slide typically achieves approximately 100,000 cycles at 75% load capacity, provided correct installation, appropriate operational speeds, optimal environmental conditions, and adherence to recommended maintenance schedules are maintained (refer to the Technical Maintenance Document for additional information). Hardening the raceways to 58–62 HRC and utilizing chromed steel ball bearings substantially reduces wear and significantly extends service life. With proper maintenance and operational standards, life expectancy can exceed 500,000 cycles. While our engineers can assist OEM design programs with comprehensive FEA analysis, we highly recommend conducting in situ testing within your production facility before finalizing your design for manufacturing.

Material: All steel components.

Beams: Cold-drawn carbon steel C45E+C (EN 10277), featuring precision-milled raceways.

Ball Cages: Zinc-plated steel sheet, laser-cut profiles.

Ball Bearings: C85, G100 according to DIN 5401 standards (chromed).

End Bolts: ASTM A307 compliant.

Surface Protection: Electrolytic alkaline zinc coating (10–12 microns), compliant with DIN EN ISO 9227 neutral salt spray testing—no white rust appearance within 250 hours and no red rust appearance within 1,100 hours.

Temperature Range: Suitable for temperatures from -20°C to +250°C, provided proper lubricants are applied and beams are mounted freely to accommodate thermal expansion.

Lubrication: We apply and recommend lithium-based EP3 grease for standard applications. Special high- or low-temperature greases are available upon request.

Clean Room Requirements: Slides can be delivered unlubricated, allowing customers to perform sterilization and apply specialized greases post-production.

Thread Pitches: Coarse, as specified in the end profile image.

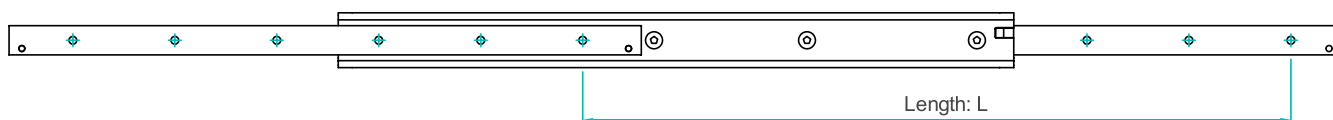
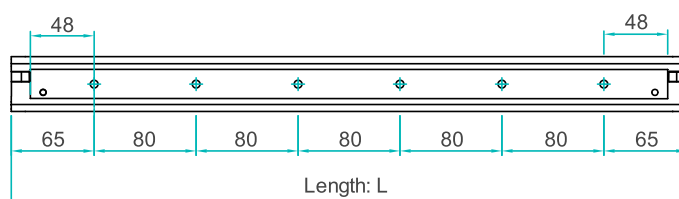


Important Safety Notice

Do not disassemble the slide!

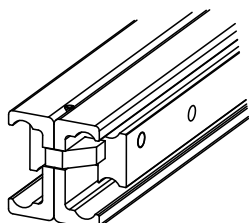
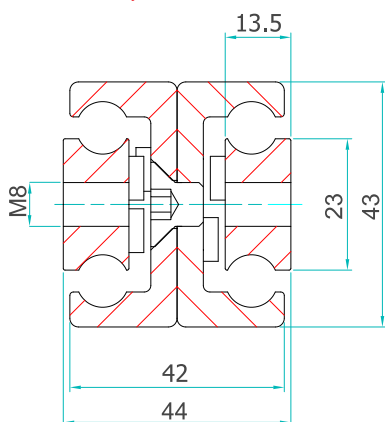
The stated maximum safe working load applies to a fully extended pair of slides mounted in the upright position. Ensure all provided fixing holes are utilized, and distribute the load evenly along the inner beam. Slide deflection is calculated at a maximum of 2% of the slide's closed length when operating at or near full load capacity.





Available Options:

- * **H** – Hardened raceways
- * **V** – V-shaped channel raceways
- * **F** – one outer beam countersunk
- * **FF** – both outer beams countersunk
- * **SB** – Stainless steel ball bearings
- * **SC** – Stainless steel ball cages
- * **SA** – Stainless steel stopping pins and bolts
- * **S** – Entirely manufactured in stainless steel 316L



- Roller device

NDOWSB4344-B weighs 10.8 kg/m

Article number	Installation length: L	Extension length: D	Load per pair: kg	No. of holes
NDOWSB4344-B.0210	210	244	110	3
NDOWSB4344-B.0290	290	314	210	4
NDOWSB4344-B.0370	370	414	250	5
NDOWSB4344-B.0450	450	484	355	6
NDOWSB4344-B.0530	530	554	470	7
NDOWSB4344-B.0610	610	624	580	8
NDOWSB4344-B.0690	690	724	610	9
NDOWSB4344-B.0770	770	794	600	10
NDOWSB4344-B.0850	850	864	575	11
NDOWSB4344-B.0930	930	964	500	12
NDOWSB4344-B.1010	1010	1034	450	13
NDOWSB4344-B.1090	1090	1104	410	14
NDOWSB4344-B.1170	1170	1204	395	15
NDOWSB4344-B.1250	1250	1274	380	16
NDOWSB4344-B.1330	1330	1374	365	17
NDOWSB4344-B.1410	1410	1444	340	18
NDOWSB4344-B.1490	1490	1514	300	19
NDOWSB4344-B.1570	1570	1584	265	20
NDOWSB4344-B.1650	1650	1684	230	21
NDOWSB4344-B.1730	1730	1754	210	22
NDOWSB4344-B.1810	1810	1854	195	23
NDOWSB4344-B.1890	1890	1924	180	24
NDOWSB4344-B.1970	1970	2024	160	25

Installation Tolerances

Parameter	Tolerance
Closed Length	DIN 2768-c
Extension	DIN 2768-c
Installation Width	+0.4 mm / -0.6 mm

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Thread Pitches: Coarse, as specified in the end profile image.



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