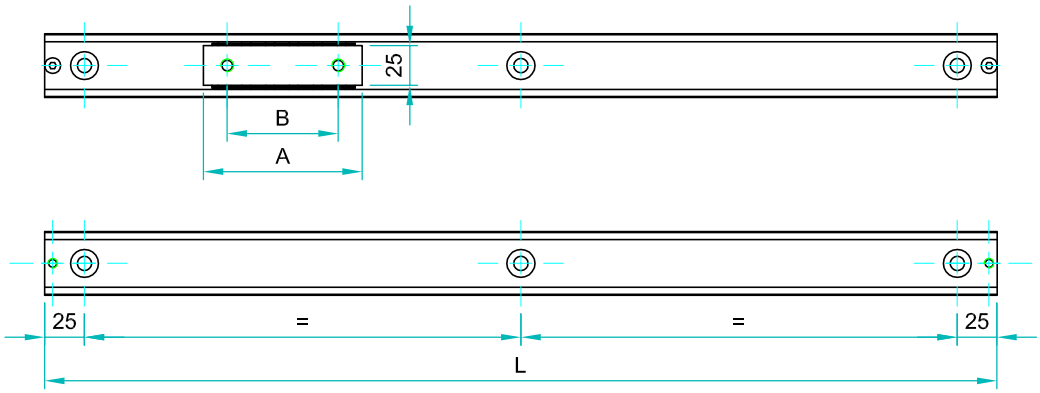
FEDS

TELESCOPIC SLIDES AND LINEAR RAILS

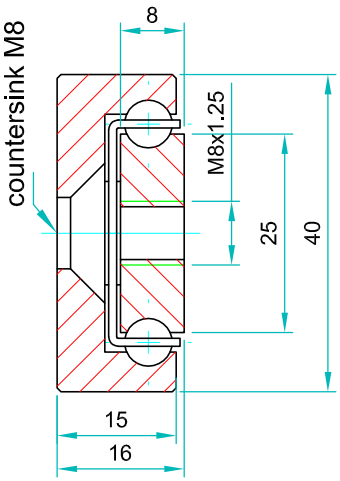
Linear rails

Slide type: **LRS**
LRD

Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-40			Carrier K-40	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS4016.0500	500	240	100	70
LRS4016.xxxx	....	240		
LRS4016.xxxx	....	240		
LRS4016.xxxx	....	240		
LRS4016.3000	3000	240		

We recommend use the major axis.
Do not dismantle the slide !
The maximum safe load is given for a fully extended pair of slides, mounted on the major axis with a load spread uniformly along the inner beam.
Flat mounted slide load capacities are reduced between 60-80%

Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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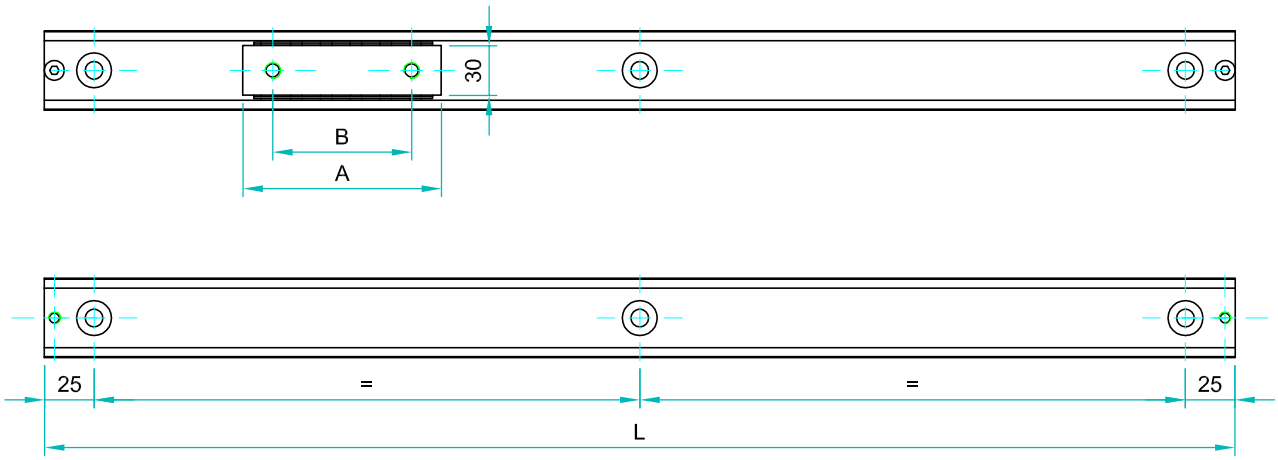
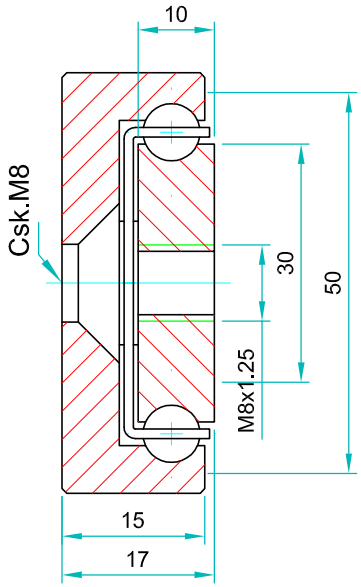
ISO 45001:2018 No.00944/0
ISO 14001:2015 No.04216/0

Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-50			Carrier K-50	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS5017.0500	500	320	100	70
LRS5017.xxxx	....	320		
LRS5017.xxxx	....	320		
LRS5017.xxxx	....	320		
LRS5017.3000	3000	320		

We recommend use the major axis.
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Flat mounted slide load capacities are reduced between 60-80%

Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
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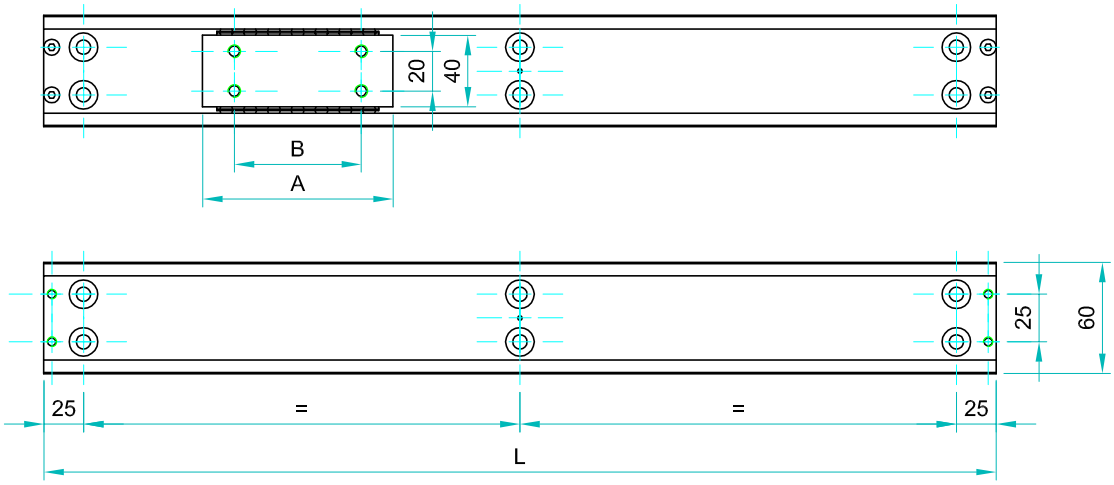
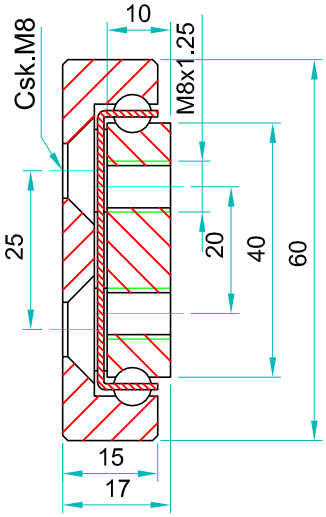
ISO 45001:2018 No.00944/0
ISO 14001:2015 No.04216/0

Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-60			Carrier K-60	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS6017.0500	500	400	110	80
LRS6017.xxxx	....	400		
LRS6017.xxxx	....	400		
LRS6017.xxxx	....	400		
LRS6017.3000	3000	400		

We recommend use the major axis.
Do not dismantle the slide !
The maximum safe load is given for a fully extended pair of slides, mounted on the major axis with a load spread uniformly along the inner beam.
Flat mounted slide load capacities are reduced between 60-80%

Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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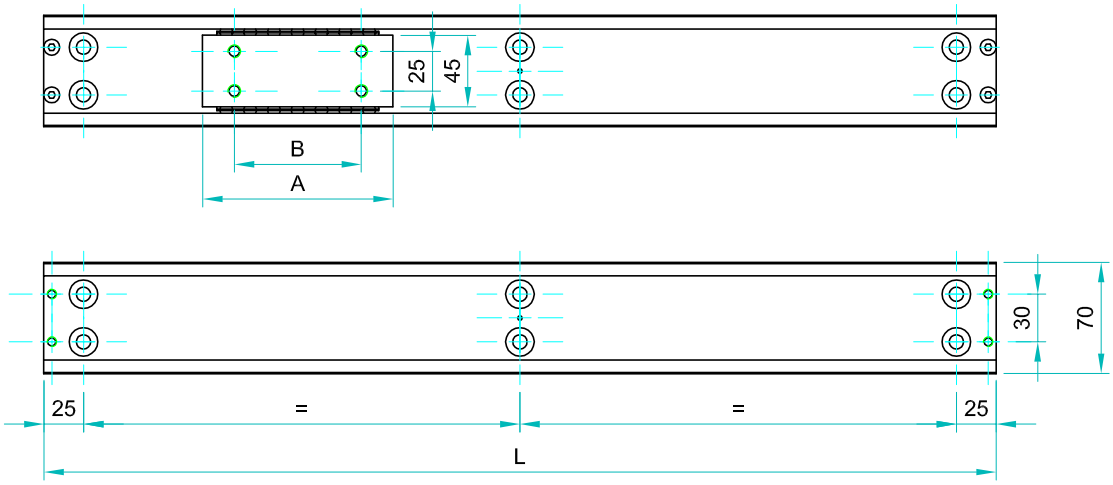
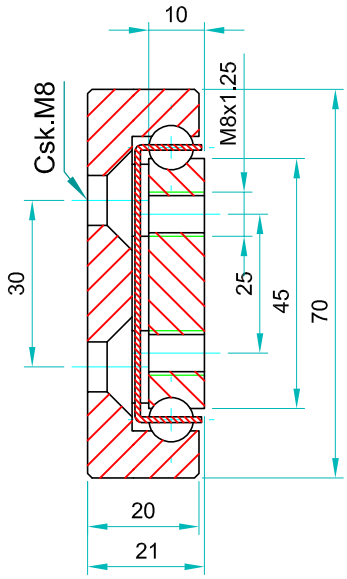
ISO 14001:2015 No.04216/0

Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-70		Carrier K-70		
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS7021.0500	500	450	120	80
LRS7021.xxxx	....	450		
LRS7021.xxxx	....	450		
LRS7021.xxxx	....	450		
LRS7021.3000	3000	450		

We recommend use the major axis.
Do not dismantle the slide !
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Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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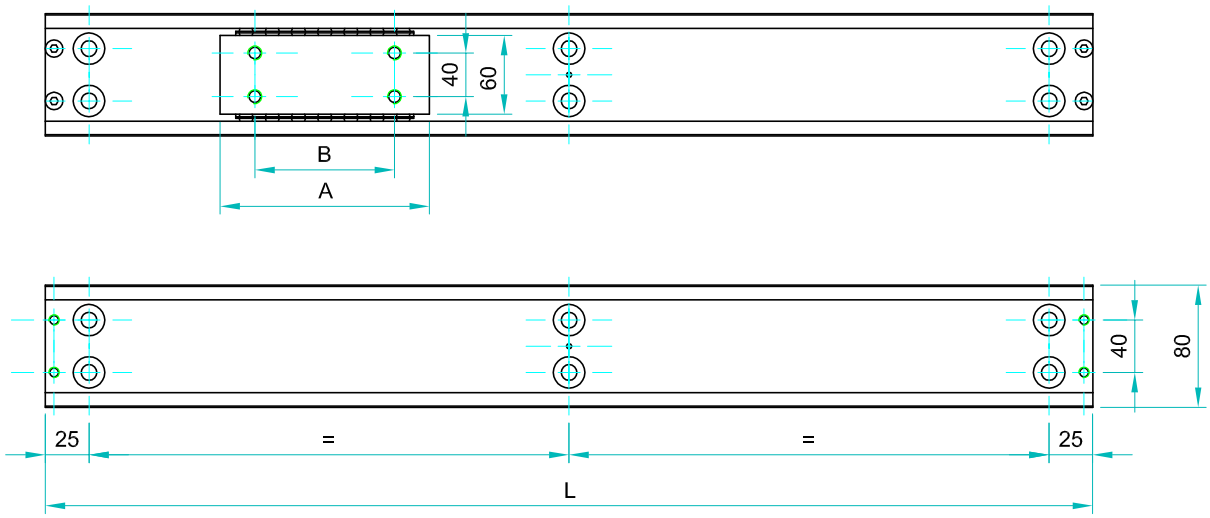
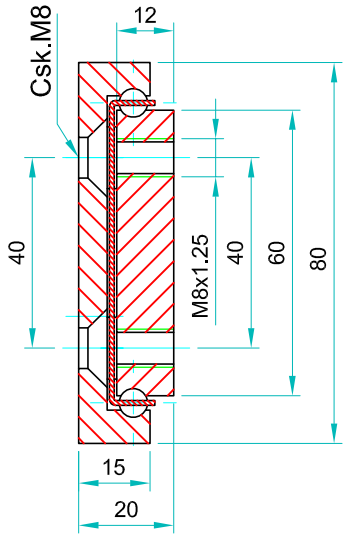
Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-80			Carrier K-80	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS8020.0500	500	500	110	80
LRS8020.xxxx	....	500		
LRS8020.xxxx	....	500		
LRS8020.xxxx	....	500		
LRS8020.3000	3000	500		

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Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
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ISO 14001:2015 No.04216/0

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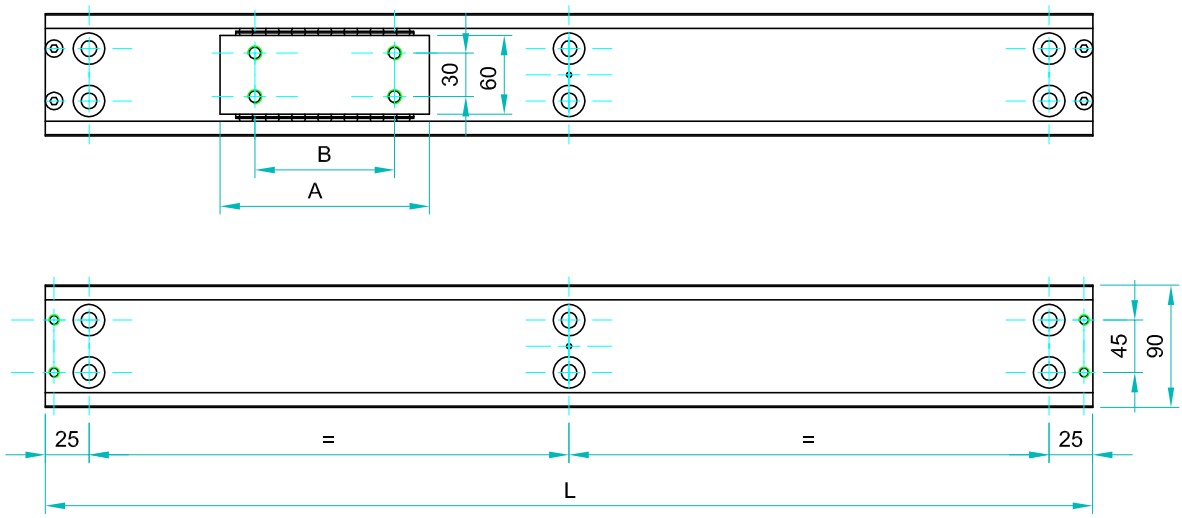

Options:
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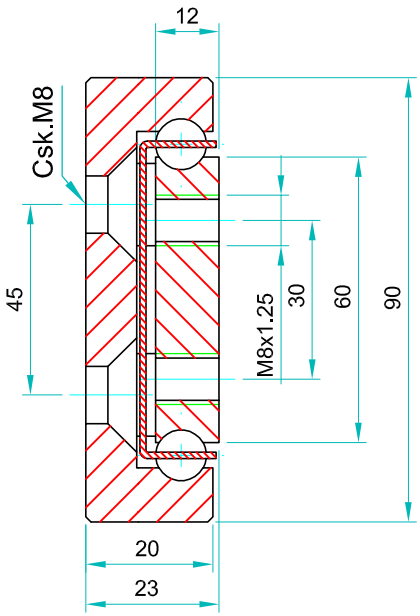
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRS-90		Carrier K-90		
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRS9023.0500	500	650	120	80
LRS9023.xxxx	....	650		
LRS9023.xxxx	....	650		
LRS9023.xxxx	....	650		
LRS9023.3000	3000	650		

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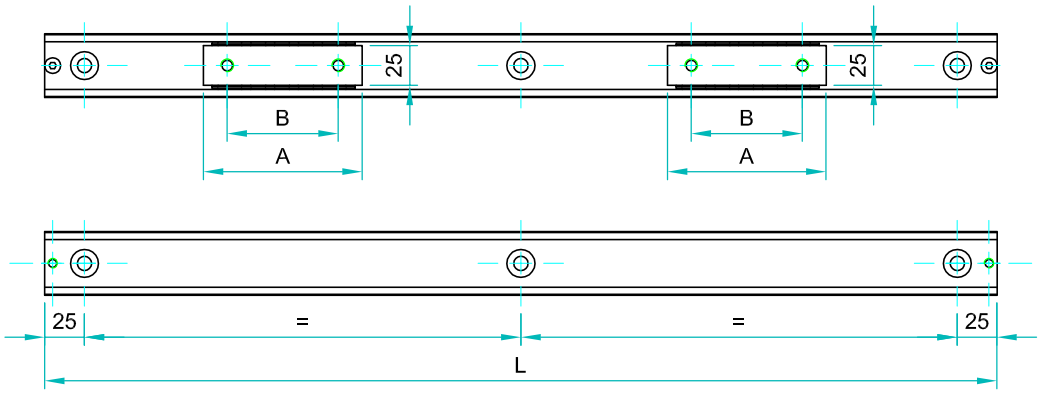

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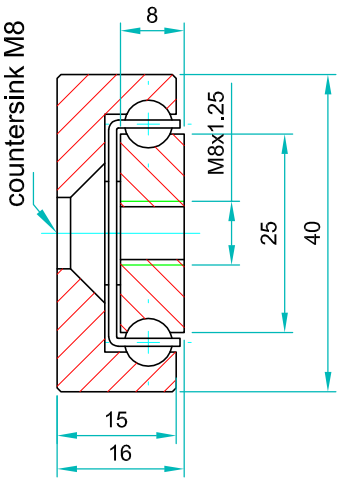

TYPE: LRD-40			Carrier K-40	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD4016.0500	500	240	100	70
LRD4016.xxxx	....	240		
LRD4016.xxxx	....	240		
LRD4016.xxxx	....	240		
LRD4016.3000	3000	240		

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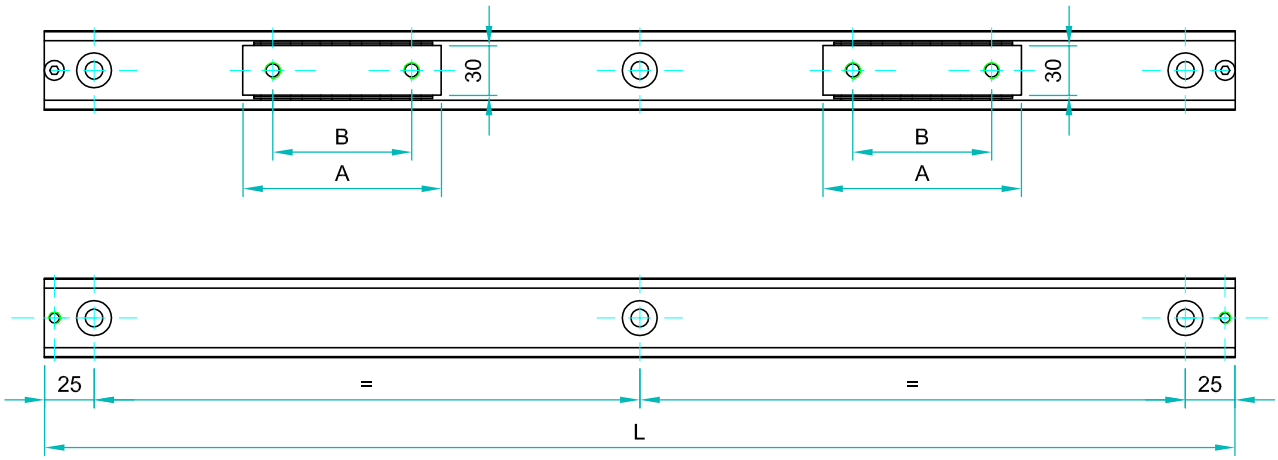

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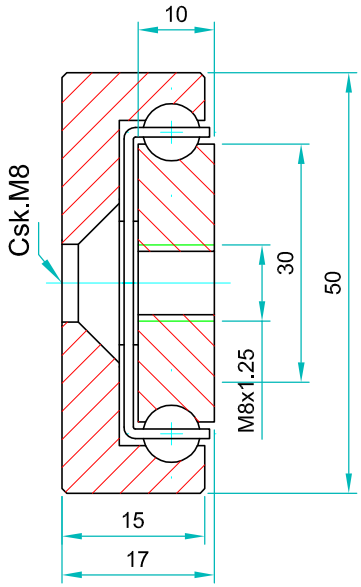

TYPE: LRD-50			Carrier K-50	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD5017.0500	500	320	100	70
LRD5017.xxxx	....	320		
LRD5017.xxxx	....	320		
LRD5017.xxxx	....	320		
LRD5017.3000	3000	320		

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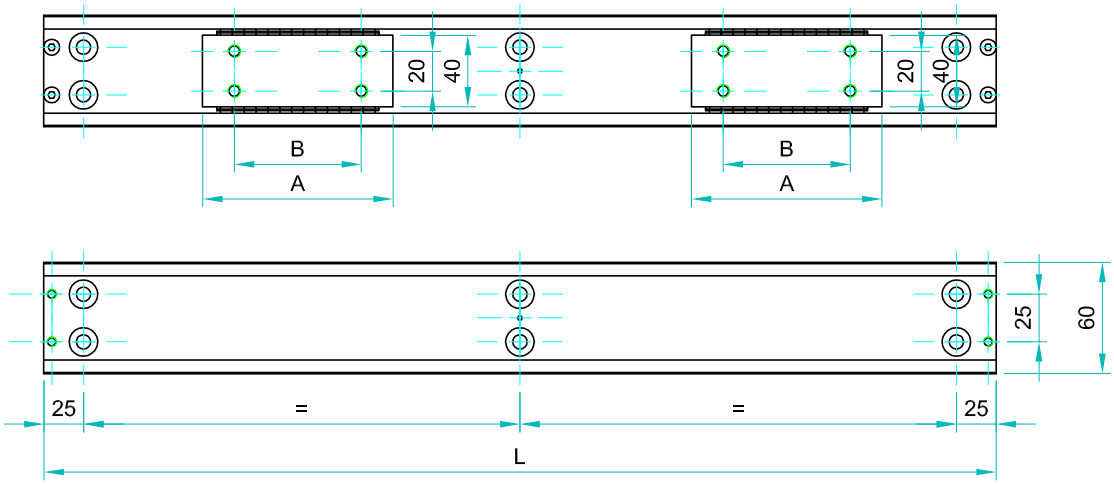

Options:
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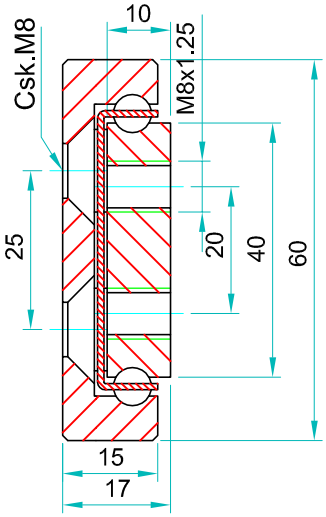

TYPE: LRD-60			Carrier K-60	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD6017.0500	500	400	110	80
LRD6017.xxxx	....	400		
LRD6017.xxxx	....	400		
LRD6017.xxxx	....	400		
LRD6017.3000	3000	400		

We recommend use the major axis.
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Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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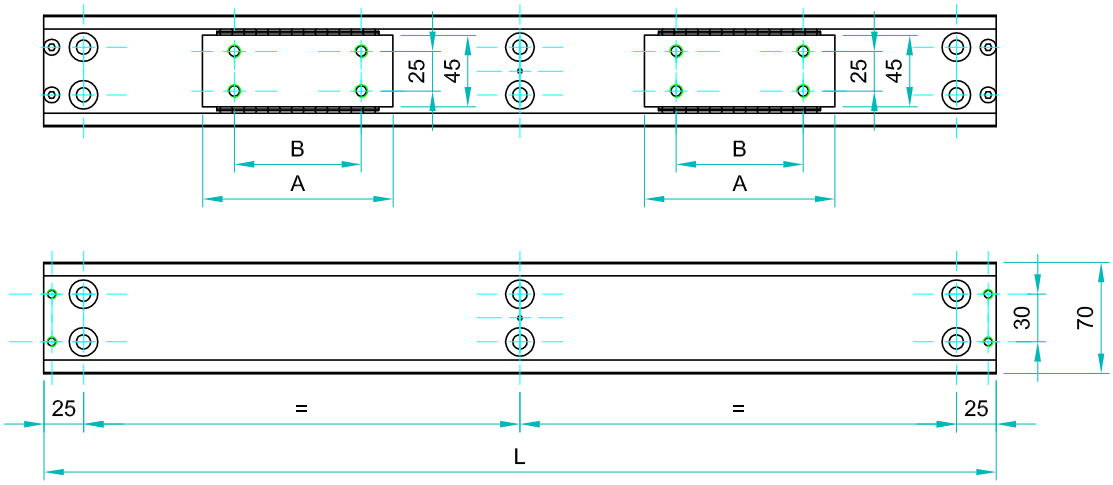

Options:
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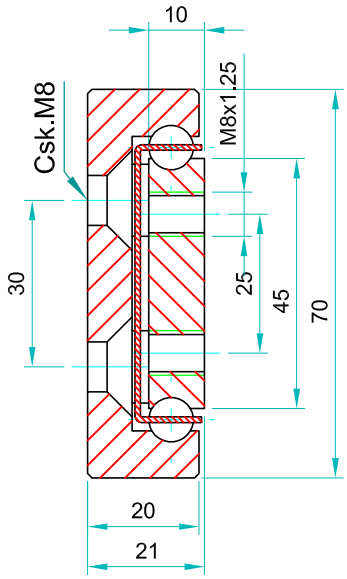
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRD-70			Carrier K-70	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD7021.0500	500	450	120	80
LRD7021.xxxx	....	450		
LRD7021.xxxx	....	450		
LRD7021.xxxx	....	450		
LRD7021.3000	3000	450		

We recommend use the major axis.
Do not dismantle the slide !
The maximum safe load is given for a fully extended pair of slides, mounted on the major axis with a load spread uniformly along the inner beam. Flat mounted slide load capacities are reduced between 60-80%

Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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ISO 14001:2015 No.04216/0

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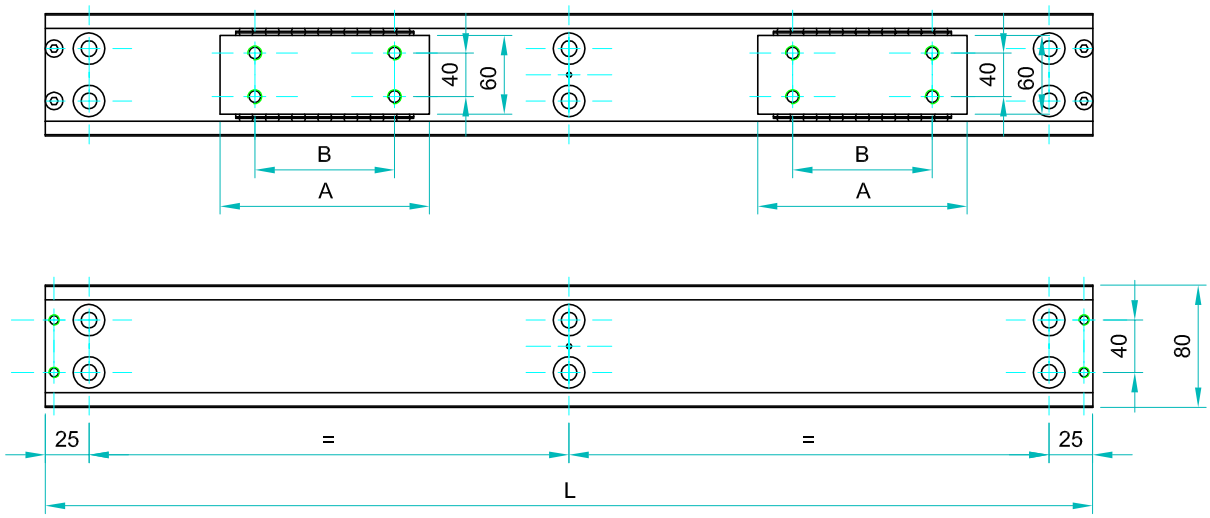
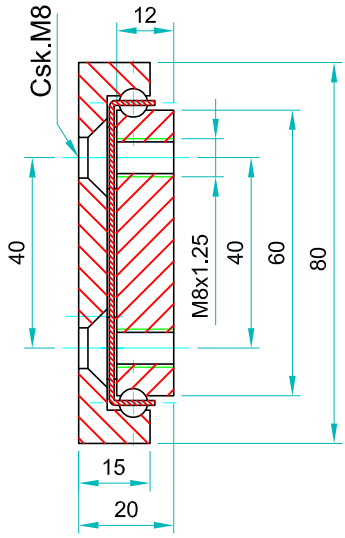


Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRD-80			Carrier K-80	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD8020.0500	500	500	110	80
LRD8020.xxxx	....	500		
LRD8020.xxxx	....	500		
LRD8020.xxxx	....	500		
LRD8020.3000	3000	500		

We recommend use the major axis.
Do not dismantle the slide !
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Material:All steel parts.
Beams:Cold drown carbon steel C45E+C, - EN 10277, milled raceways.
Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

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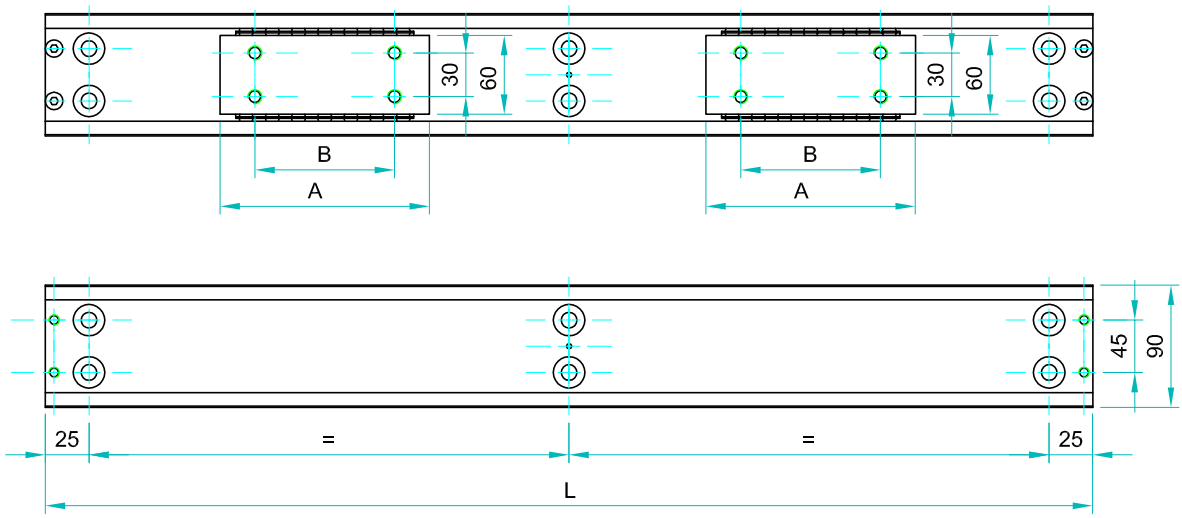
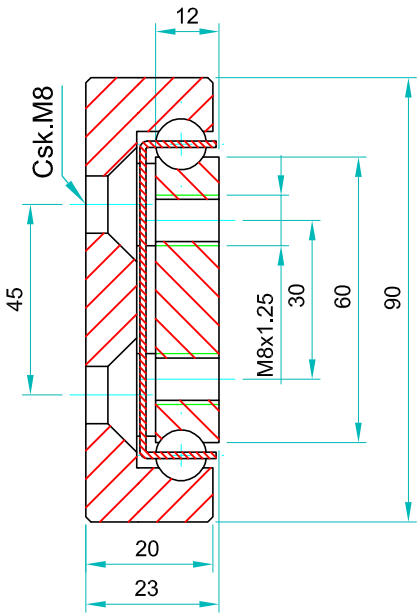
Note: **The slide opening and the hole pattern, can be customized according customer's requirements.**



Options:
"**SB**"- stainless steel ball bearings
"**SC**"- stainless steel ball cages
"**SA**"- stainless steel stopping pins and bolts



TYPE: LRD-90			Carrier K-90	
Article No.	Installation length:L	Load per pair (kg)	Dimension: A	Dimension: B
LRD9023.0500	500	650	120	80
LRD9023.xxxx	....	650		
LRD9023.xxxx	....	650		
LRD9023.xxxx	....	650		
LRD9023.3000	3000	650		

We recommend use the major axis.
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Ball cages:Zinc plated sheet steel.
Ball bearings:Chromed C85,G100: DIN 5401.
End Bolts: ASTM A307.
Steel surface protection:Electrolytic alcaline Zinc coating 8-12 microns testet in salt chamber 900 hours without white rast.
Maximum temperature:We recommend -40 to +200°C with low/high-temp lubrication and free movement to allow for steel expansion.

qualityaustria SYSTEM CERTIFIED
ISO 9001:2015 No.10272/0
ISO 45001:2018 No.00944/0
ISO 14001:2015 No.04216/0