

Sliding systems for STRAIGHT SLIDING doors

9200 series



<i>Doors up to 90 kg</i>	<i>10-11</i>
<i>Doors up to 180 kg</i>	<i>12-13</i>
<i>Doors up to 400 kg</i>	<i>14-15</i>
<i>Doors up to 900 kg</i>	<i>16-17</i>
<i>Doors up to 2000 kg</i>	<i>18-19</i>
<i>Doors up to 3000 kg</i>	<i>20-21</i>
<i>Stainless steel range</i>	<i>22-23</i>

CAPACITY/DOOR: 90 kg max.

TRACK: 9010

MOTION: STRAIGHT

- **High stability:** all hangers are designed to be in permanent contact with the track.
- **Electrolytic protection** of all hangers
- Hangers can be fixed on the side or on the top

TRACKS

Item Nr	Description	
9010/600	Galvanised track 28 x 30 mm, 6 m long.	4
9010N/600	Plain track (untreated) 28 x 30 mm, 6 m long.	4

capacity per door

HANGERS & PLATES

Item Nr	Description	screw Ø	
9211	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M10	2
9211 W	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M10	2
99212	60 kg Hanger with swanneck and 4 Delrin wheels mounted on smooth axle.	Ø M10	2
99215	Hanger with removable collar and 4 Delrin wheels mounted on smooth axle.	Ø M10	2
9216	Welding type hanger, with 4 steel wheels mounted on balls.		2
9212	80 kg Hanger with swanneck and 4 steel wheels mounted on balls	Ø M10	2
9215	Hanger with removable collar and 4 steel wheels mounted on balls	Ø M10	2
9214	90 kg Hanger with swanneck and 4 steel wheels mounted on balls	Ø M10	2
0036	Top fixing screwing plate	Ø M10	20
0036 W	"U" plate for top fixing	Ø M10	
0037	Angle plate for side fixing	Ø M10	10
0031	Adjustable apron set for panels of 25 to 35 mm thickness - Capacity: 40 Kg	Ø M10	



9010



9211



9212



9215



9211 W



99212



99215



9214



9216



0037



0031



0036



0036 W

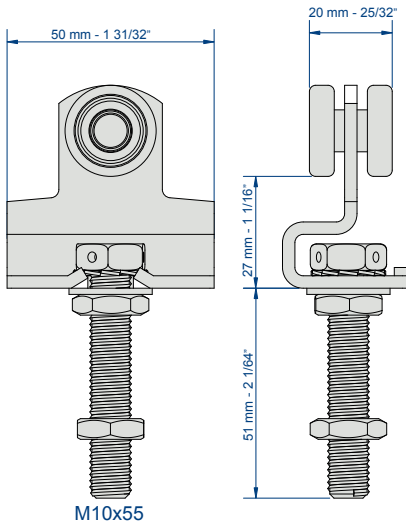
DID YOU KNOW ?



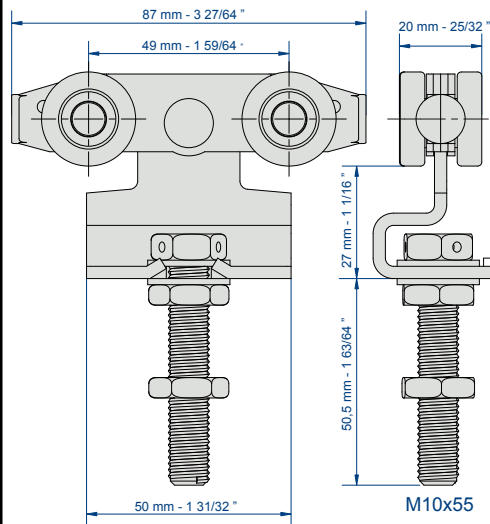
For floor guiding: see on page 58

GALVANIZING PROPERTIES:

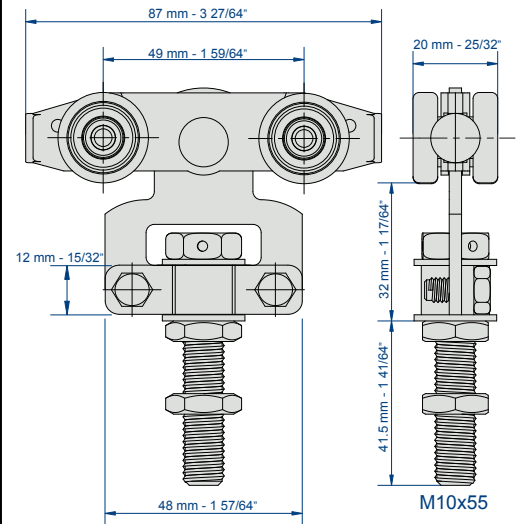
Zinc has the property of regenerating itself by surface recovering if it is altered, e.g: scraped or scratched. Thus, a track, after being scratched or cut recovers its protection entirely through galvanization. The MANTION treatment: Sendzimir process allows recovering of up to 2 mm recovering.



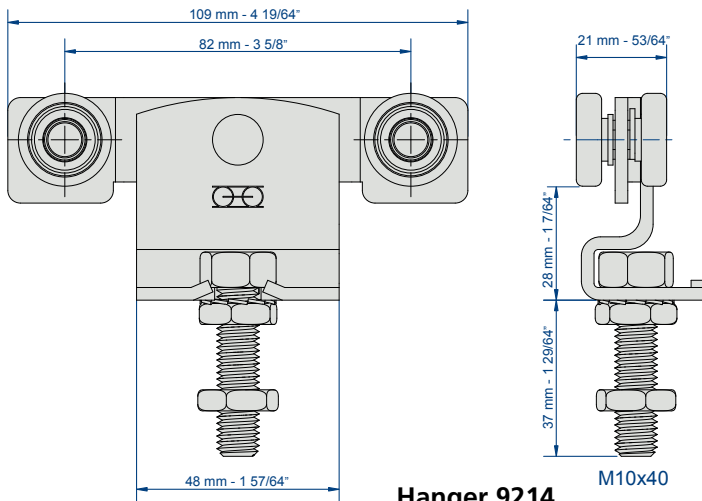
Hanger 9211



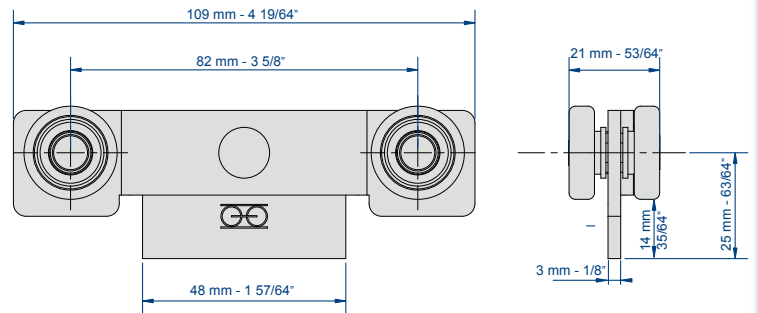
Hangers 9212 - 99212



Hangers 9215-99215



Hanger 9214



Hanger 9216

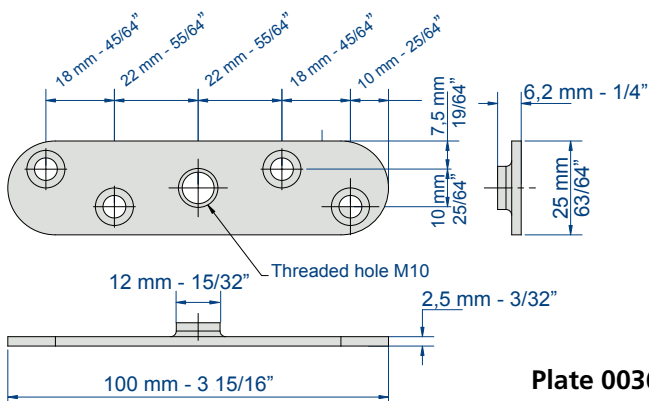


Plate 0036

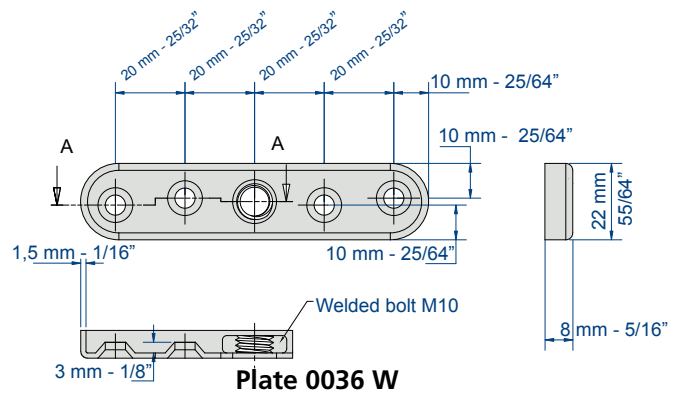


Plate 0036 W

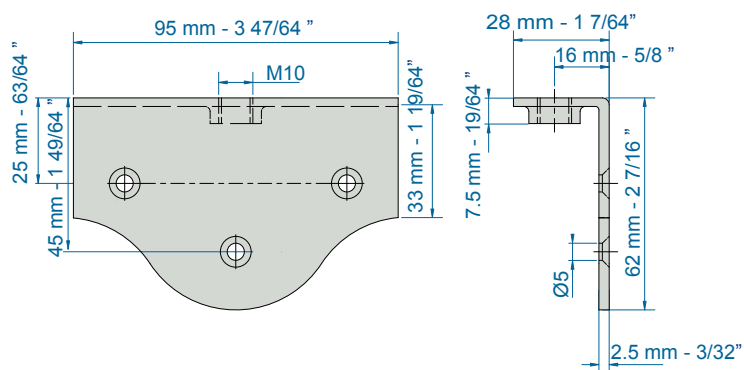
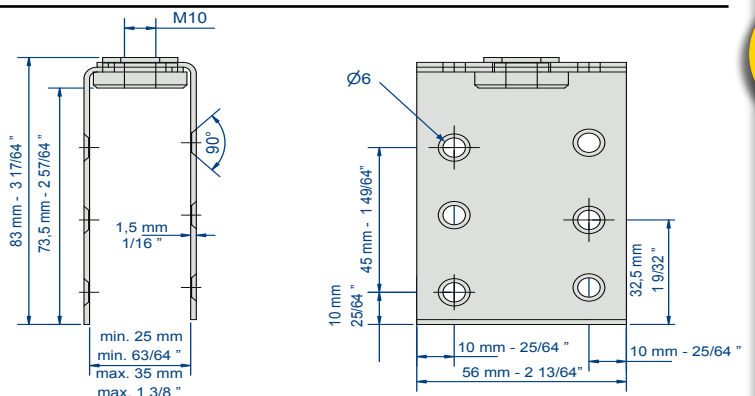


Plate 0037



Apron set 0031

CAPACITY/DOOR: 180 kg max.

TRACK: 9030

MOTION: STRAIGHT

- **High stability:** all hangers are designed to be in permanent contact with the track.
- **Electrolytic protection** of all hangers
- **For special applications:** hangers with a screw of 70 mm longer than the standard version

TRACKS		
Item Nr	Description	
9030/600	Galvanised track 35 x 40 mm, 6 m long	
9030N/600	Plain track (untreated) 35 x 40 mm, 6 m long.	

capacity per door

HANGERS AND PLATES				
Item Nr	Description	screw Ø		
9231	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M12	2	
9231 L	Ditto with long fixing bolt (140 mm)	Ø M12	2	
9231 W	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M12	2	
9236	Welding type hanger, with 4 steel wheels mounted on balls.		2	
9232	Hanger with swanneck and 4 steel wheels mounted on balls	Ø M12	2	
9232 L	Ditto with long fixing bolt (140 mm)	Ø M12	2	
9235	Hanger with removable collar and 4 steel wheels mounted on balls.	Ø M12	2	
9235 L	Ditto with long fixing bolt (140 mm)	Ø M12	2	
9234	Hanger with swanneck and 4 steel wheels mounted on balls	Ø M12	2	
0055	Top fixing welding plate	Ø 13	10	
0056	Top fixing screwing plate	Ø M12	10	
0056 W	"U" plate for top fixing	Ø M12	10	
0051	Adjustable apron set for panels of 40 to 50 mm thickness - Capacity: 90 Kg	Ø M12	16	



9030



9231 - 9231 L



9231 W



9232 - 9232 L



9235 - 9235 L



9234



9236



0055



0051



0056



0056 W

12

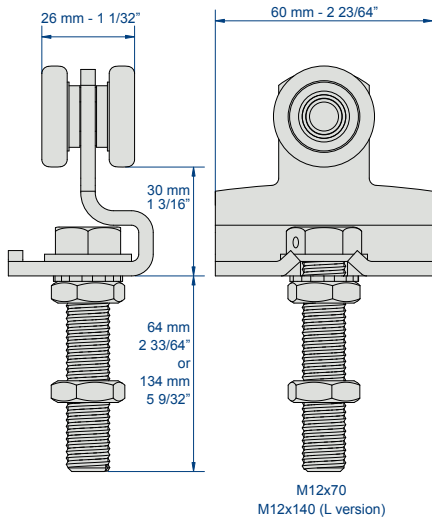
DID YOU KNOW ?



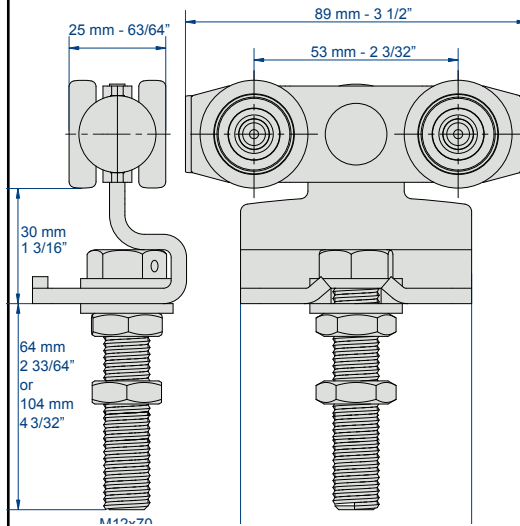
DIP-GALVANIZING:

Mantion tracks are dip-galvanized (Sendzimir). Apart for the reinforced density of the galvanizing, this technique is the only way to uniformly protect all parts of the track (including the interior part).

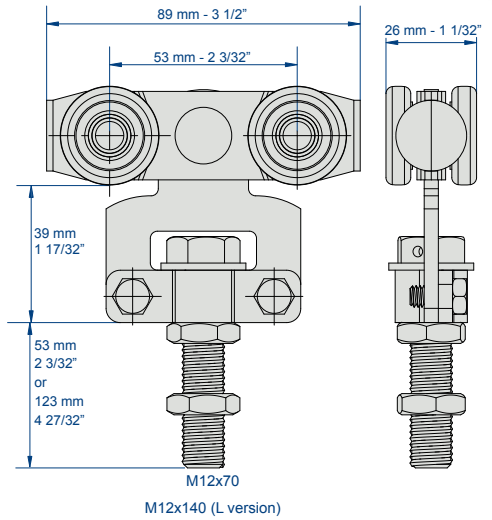
For floor guiding: see on page 58



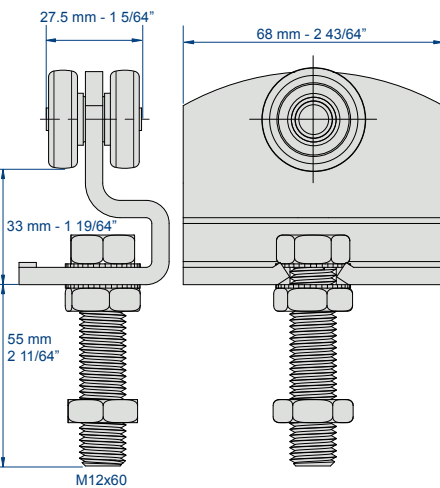
Hangers 9231 - 9231 L



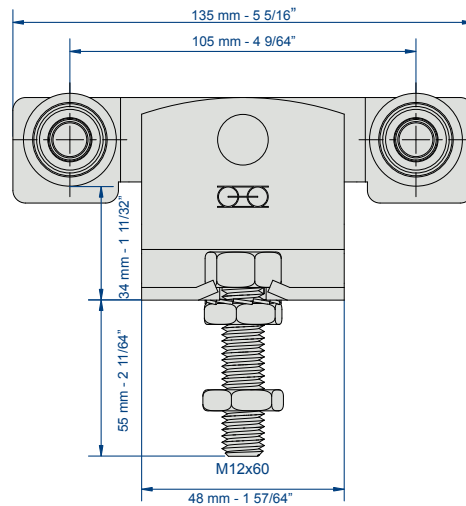
Hangers 9232 - 9232 L



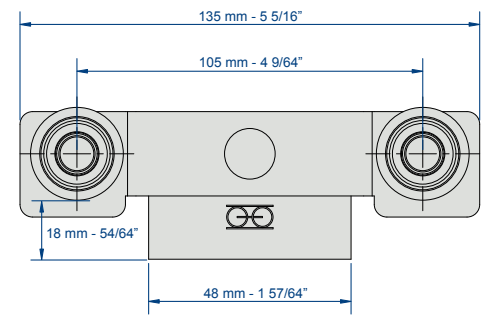
Hangers 9235 - 9235 L



Hanger 9231 W



Hanger 9234



Hanger 9236

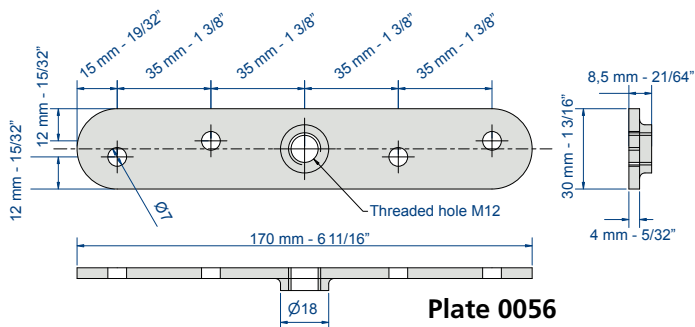


Plate 0056

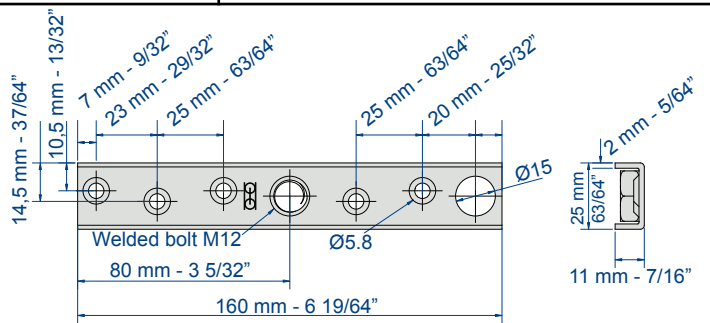


Plate 0056 W

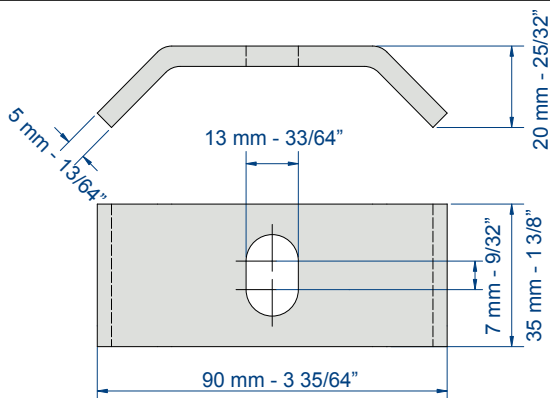
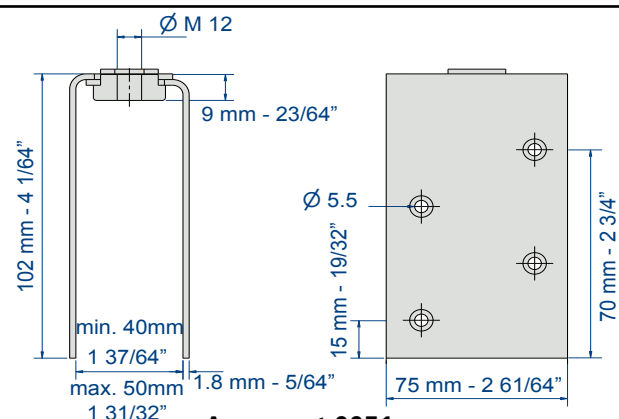


Plate 0055



Apron set 0051

CAPACITY/DOOR: 400 kg max.

TRACK: 9040

MOTION: STRAIGHT

- Electrolytic protection of all hangers
- For fire doors: Hangers 9242 S and 9242 SL completely made of steel and equipped with ball bearings
- Hangers designed for automatic operated doors: 9242 SE
- For special applications: « L version » hangers with a 70 mm longer screw

TRACKS

Item Nr	Description	
9040/600	Galvanised track 43.5 x 48.5 mm, 6 m long	4
9040N/600	Plain track (untreated) 43.5 x 48 mm, 6 m long.	4



capacity per door

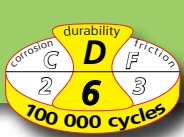
In case of an automatic operations use, please divide the capacity by 2

HANGERS & PLATES

Item Nr	Description	screw Ø	
9241	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M14	2
9241 L	Ditto with long fixing bolt (140 mm)	Ø M14	2
9241 W	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M16	2
9246	Welding type hanger, with 4 steel wheels mounted on ball bearings.		2
9242	Hanger with swanneck and 4 steel wheels mounted on balls	Ø M14	2
9242 L	Ditto with long fixing bolt (140 mm)	Ø M14	2
9242 S	Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M14	2
9242 SL	Ditto with long fixing bolt (140 mm)	Ø M14	2
9244	Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M16	2
9245	Hanger with removable collar with 4 steel wheels mounted on balls.	Ø M14	2
9245 L	Ditto with long fixing bolt (140 mm)	Ø M14	2
9245 S	Hanger with removable collar, with 4 steel wheels mounted on ball bearings	Ø M14	2
9245 SL	Ditto with long fixing bolt (140 mm)	Ø M14	2
9242 SE	Hanger for automatic doors, idem 9242 S with a guiding wheel at each end.	Ø M14	2
9242 SEL	Ditto with long fixing bolt (140 mm)	Ø M14	2
0065	Top fixing welding plate	Ø 15	10
0066	Top fixing screwing plate	Ø M14	
0086	Reinforced top fixing screwing plate	Ø M16	
0086 W	Reinforced U-plate, top fixing	Ø M16	2
0061	Adjustable apron set for panels of 50 to 65 mm thickness Capacity: 200 Kg	Ø M14	24

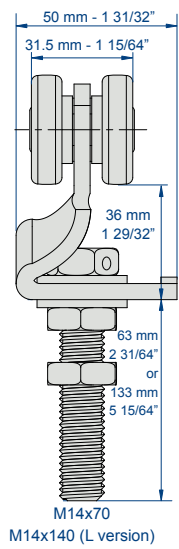
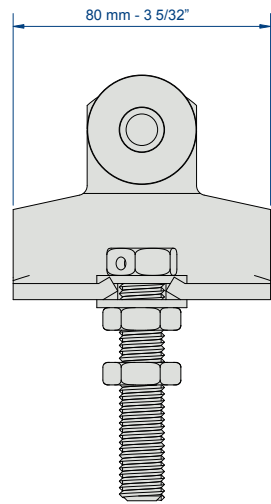


For floor guiding: see on page 58

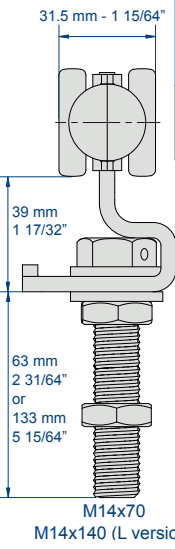


200 KG → **400 KG**

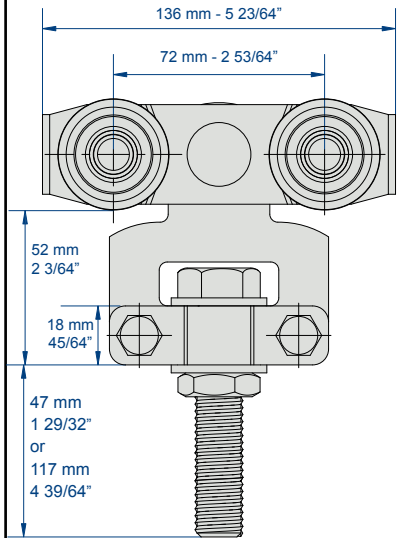
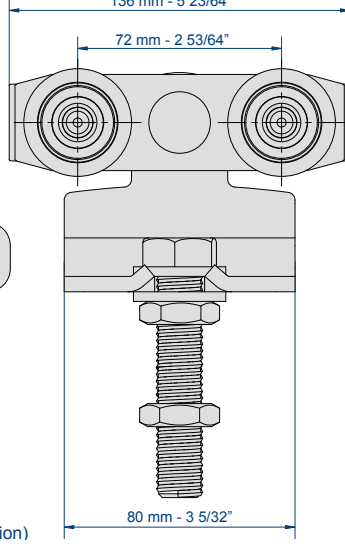
9240 series



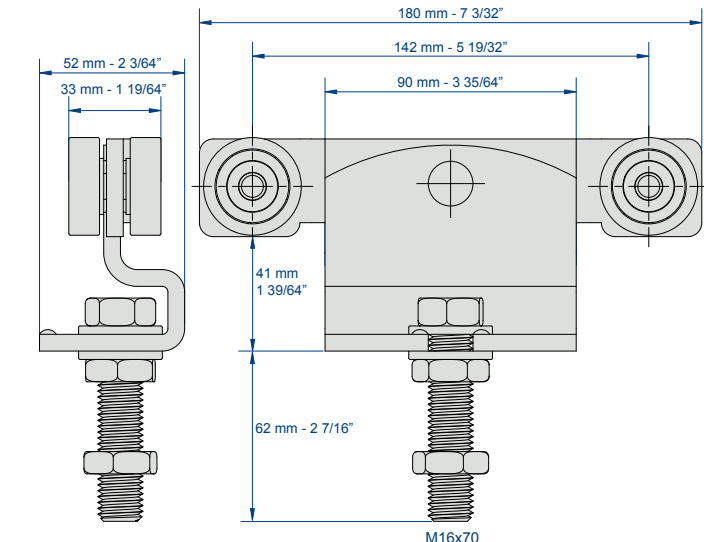
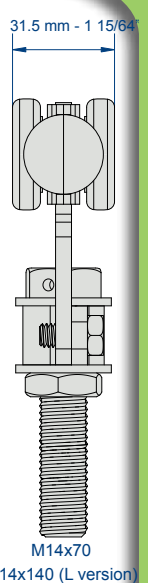
Hangers 9241 - 9241 L



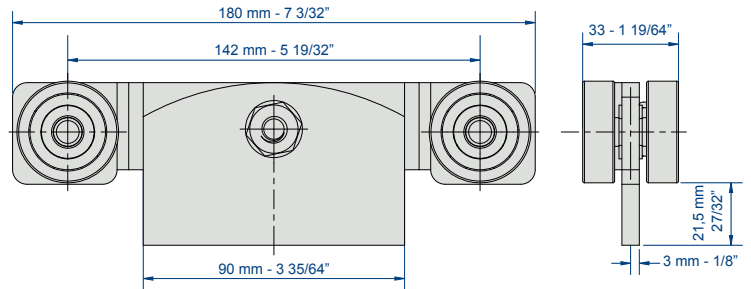
Hangers 9242 - 9242 L
Hangers 9242 S - 9242 SL



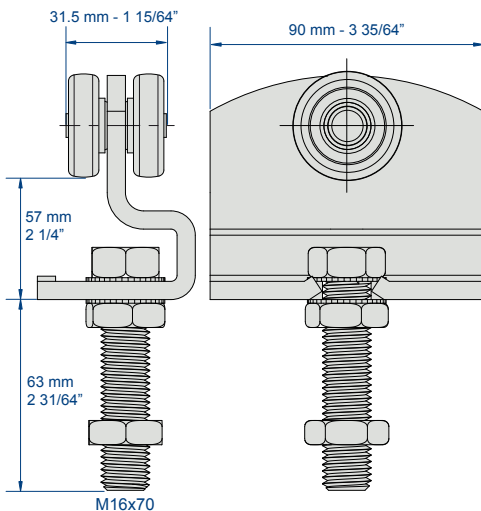
Hangers 9245 - 9245 L
Hangers 9245 S - 9245 SL



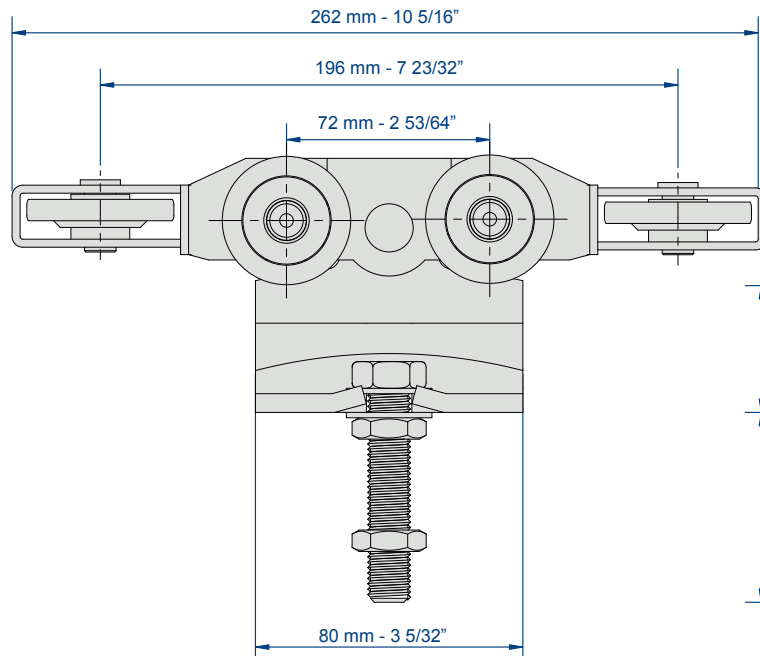
Hanger 9244



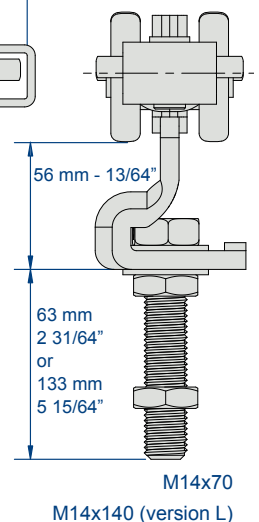
Hanger 9246



Hanger 9241 W



Hanger 9242 SE



M14x70
M14x140 (version L)

CAPACITY/DOOR: 900 kg max.

TRACK: 9050

MOTION: STRAIGHT

- Electrolytic protection of all hangers
- For fire doors: Hangers 9252 S and 9252 SL completely made of steel and equipped with ball bearings
- Hangers designed for automatic operated doors: 9252 SE
- For special applications: « L version » hangers with a 70 mm longer screw

TRACKS

Item Nr	Description	
9050/600	Galvanised track 60 x 65 mm. 6 m long	4
9050N/600	Plain track (untreated) 60 x 65 mm. 6 m long.	4

capacity per door

In case of an automatic operations use, please divide the capacity by 2

HANGERS & PLATES

Item Nr	Description	screw Ø	
9251	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M16	2
9251 L	Ditto with long fixing bolt (150 mm)	Ø M16	2
9251 W	Hanger with swanneck and 2 steel wheels mounted on balls.	Ø M20	2
9256 S	Welding type hanger, with 4 steel wheels mounted on ball bearings.		2
9252	Hanger with swanneck and 4 steel wheels mounted on balls	Ø M16	2
9252 L	Ditto with long fixing bolt (150 mm)	Ø M16	2
9252 S	Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M16	2
9252 SL	Ditto with long fixing bolt (150 mm)	Ø M16	2
9254 S	Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M20	2
9255	Hanger with removable collar, with 4 steel wheels mounted on ball bearings	Ø M16	2
9255 L	Ditto with long fixing bolt (150 mm)	Ø M16	2
9255 S	Hanger with removable collar, with 4 steel wheels mounted on ball bearings	Ø M16	2
9255 SL	Ditto with long fixing bolt (150 mm)	Ø M16	2
9252 SE	Hanger for automatic doors, idem 9252S equipped with a guiding wheel at each end	Ø M16	2
9252 SEL	Ditto with long fixing bolt (150 mm)	Ø M16	2
9258 S	Top fixing hangers with 8 wheels mounted on balls	Ø M20	2
9258 SL	Ditto with long fixing bolt (160 mm)	Ø M20	2
0085	Plate, welding type for top fixing	Ø 17	10
0085 S	Reinforced plate, welding type for top fixing	Ø 21	10
0086	Plate, screwing type for top fixing	Ø M16	
0086 S	Reinforced plate, screwing type for top fixing	Ø M20	
0086 SW	Reinforced "U" plate, top fixing	Ø M20	
0081	Adjustable apron set for panels of 50 to 75 mm thickness Capacity: 400 Kg	Ø M16	24



9050



9251 - 9251 W



9252 - 9252 S



9255 - 9255 S



9256 S



9254 S



9252 SE



9258 S



81



85 - 85 S

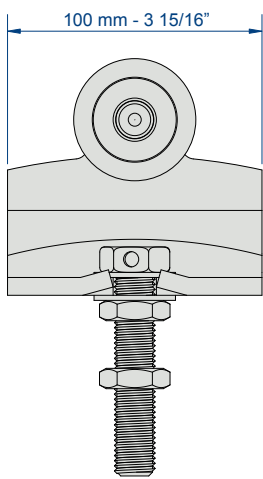


86 - 86 S

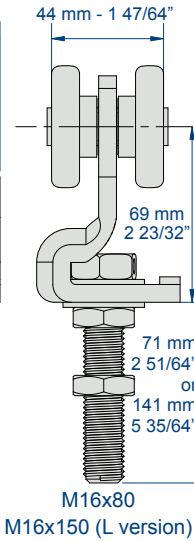


86 SW

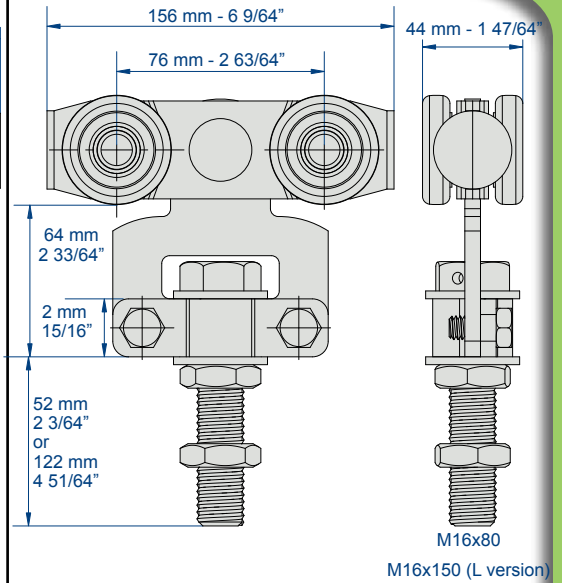
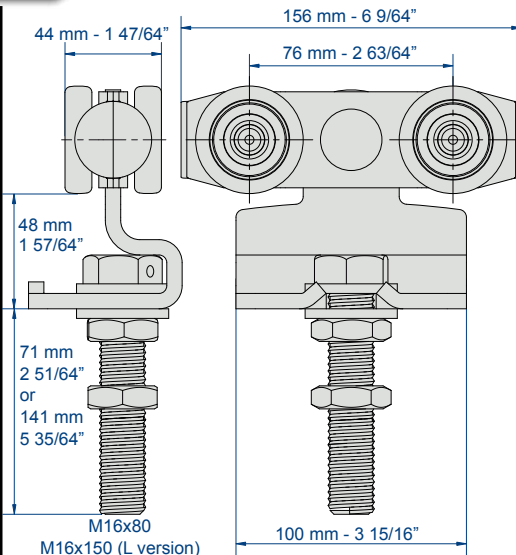
For floor guiding: see on page 58



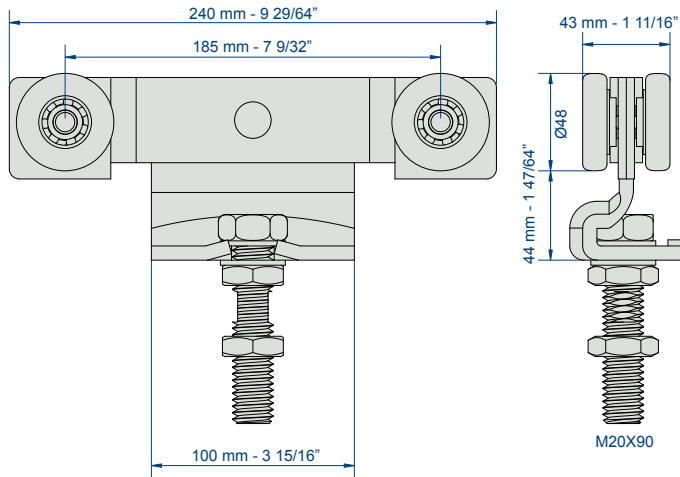
Hanger 9251 - 9251 L



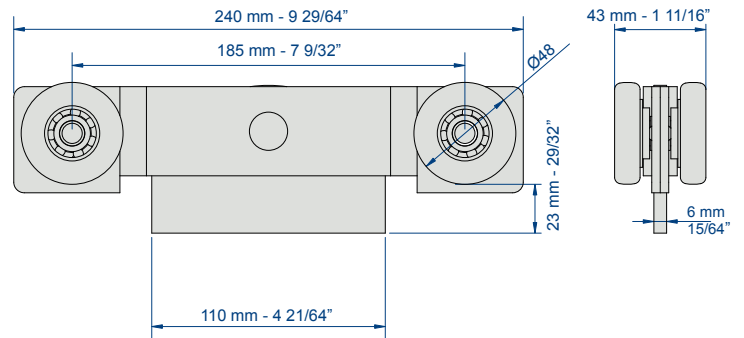
**Hangers 9252 - 9252 L
Hangers 9252 S - 9252 SL**



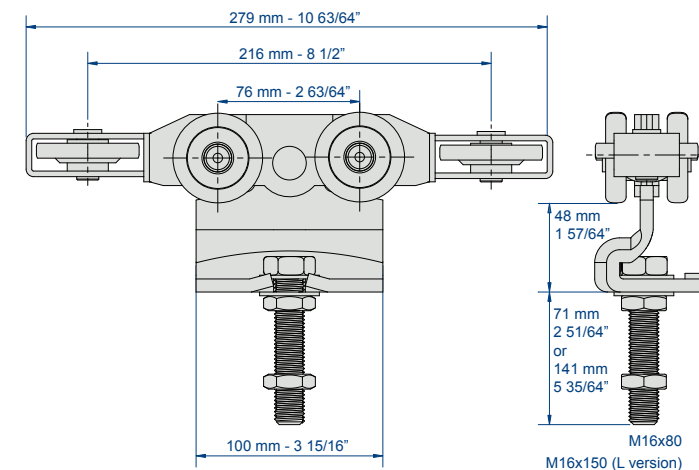
**Hangers 9255 - 9255 L
Hangers 9255 S - 9255 SL**



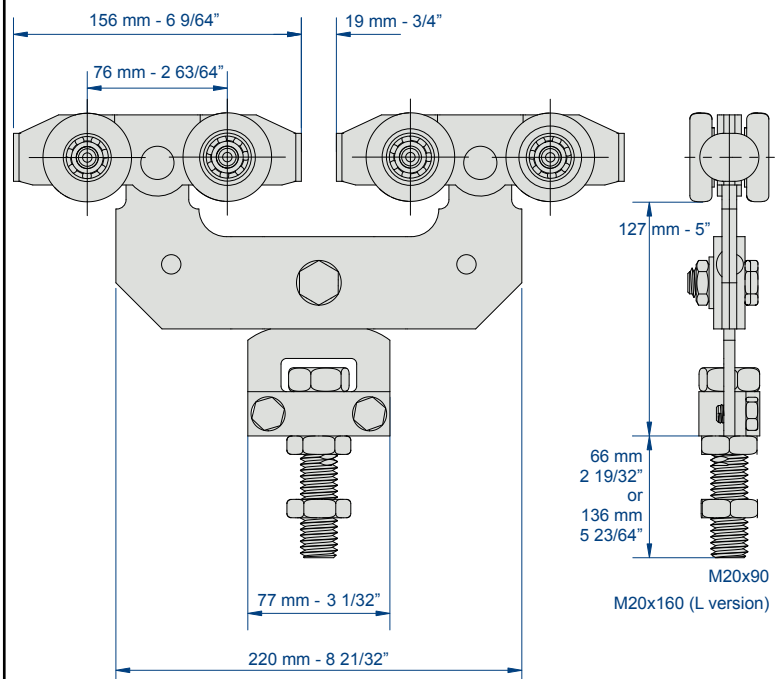
Hanger 9254 S



Hanger 9256 S



Hanger 9252 SE - 9252 SEL



Hanger 9258 S - 9258 SL

CAPACITY/DOOR: 2000 kg max.

TRACK: 9060

MOTION: STRAIGHT

- Electrolytic protection of all hangers
- For fire doors: Hangers 9262 S and 9262 SL completely made of steel and equipped with ball bearings
- Hangers designed for automatic operated doors: 9262 SE
- For special applications: « L version » hangers with a 70 mm longer screw

TRACKS		
Item Nr	Description	
9060/600	Galvanised track 75 x 80 mm. 6 m long	4
9060N/600	Plain track (untreated) 75 x 80 mm. 6 m long.	4

capacity per door

In case of an automatic operations use, please divide the capacity by 2

HANGERS & PLATES				
Item Nr	Description		screw Ø	
9262 S	1200 kg	Hanger with swanneck and 4 steel wheels mounted on ball bearings.	Ø M20	2
9262 SL		Ditto with long fixing bolt (160 mm)	Ø M20	2
9264 S		Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M24	2
9265 S		Hanger with removable collar, with 4 steel wheels mounted on ball bearings	Ø M20	2
9265 SL		Ditto with long fixing bolt (160 mm)	Ø M20	2
9262 SE	700 kg	Hanger for automatic doors, idem 9262S equipped with a guiding wheel at each end	Ø M20	2
9262 SEL		Ditto with long fixing bolt (160 mm)	Ø M20	2
9268 S	2000 kg	Double hanger with removable collar, with 8 steel wheels mounted on ball bearings	Ø M20	2
9268 SL		Ditto with long fixing bolt (160 mm)	Ø M20	2
0085 S	Plate, welding type for top fixing		Ø 21	10
0086 S	Plate, screwing type for top fixing		Ø M20	
0086 SW	Reinforced «U» plate for side fixing		Ø M20	
0096 W	Ditto with Ø M24		Ø M24	

For floor guiding: see on page 58

DID YOU KNOW ?



«MAGNESIUM ZINC»:

In the building industry, most products have a Z275 zinc protection. For optimal quality, all the Manton profiles are coated with magnesium zinc (without chromium) in order to preserve all the qualities to all weather. Number of hours of resistance to salt spray and red rust: 800 h !!



9060



9262 S - 9262 SL



9265 S - 9265 SL



9264 S



9262 SE - 9262 SEL



9268 S - 9268 SL



0085 S



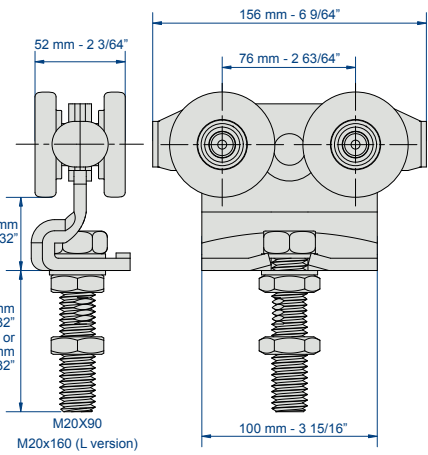
0086 S



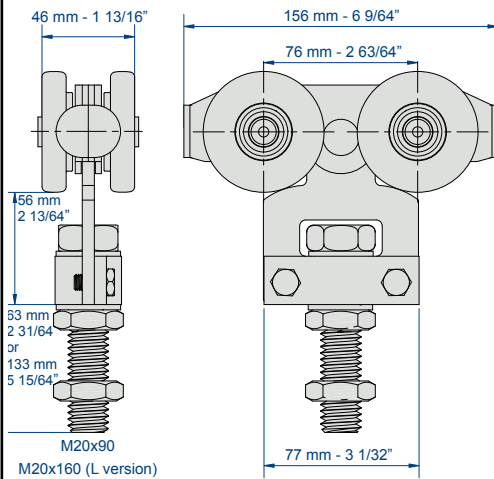
0086 SW



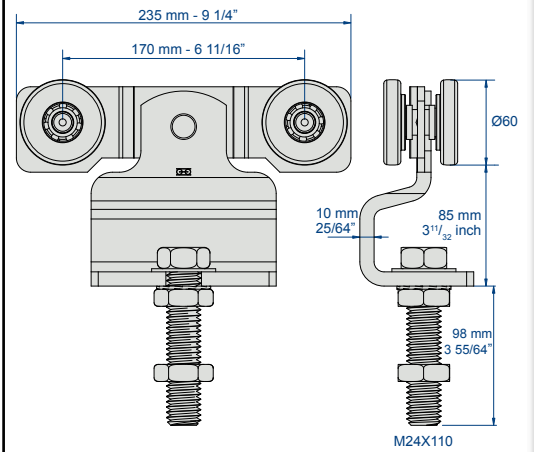
0096 W



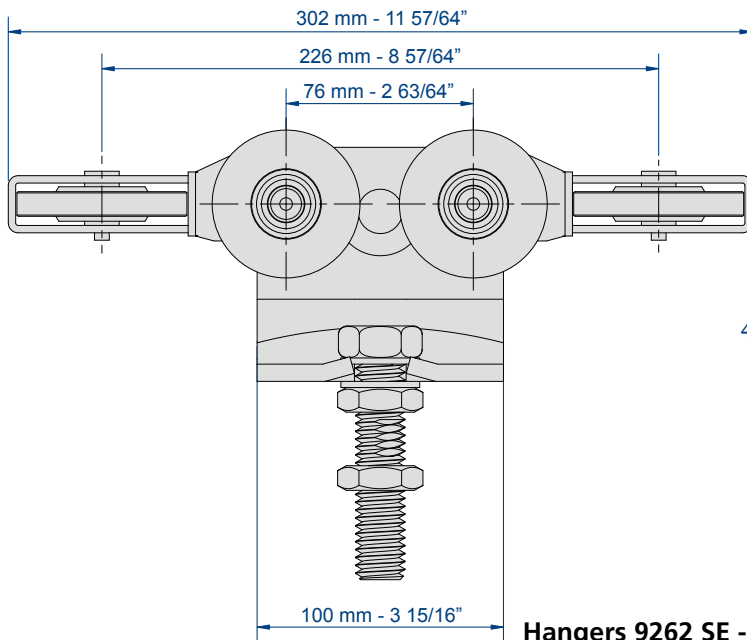
Hangers 9262 S - 9262 SL



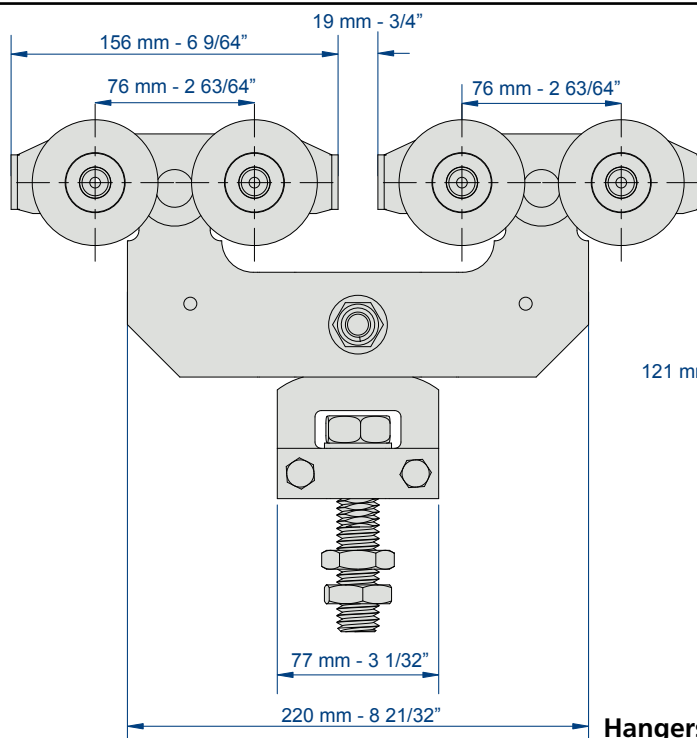
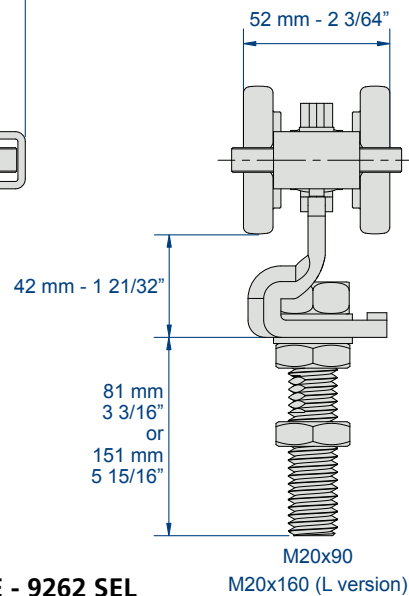
Hangers 9265 S - 9265 SL



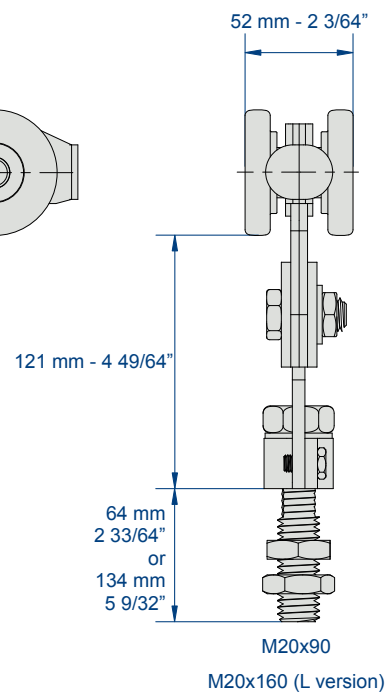
Hangers 9264 S



Hangers 9262 SE - 9262 SEL



Hangers 9268 S - 9268 SL



CAPACITY/DOOR: 3000 kg max.

TRACK: 9070

MOTION: STRAIGHT

- Electrolytic protection of all hangers
- For fire doors: Hangers 9272 S completely made of steel and equipped with ball bearings

TRACKS		
Item Nr	Description	
9070/600	Galvanised track 110 x 90 mm, 6 m long	
9070N/600	Plain track (untreated) 110 x 90 mm, 6 m long.	

capacity per door

HANGERS & PLATES				
Item Nr		Description	screw Ø	
9272 S	2000 kg	Hanger with swanneck and 4 steel wheels mounted on ball bearings	Ø M30	2
9278 S	3000 kg	Double hanger with swanneck, and 8 steel wheels mounted on ball bearings	Ø M30	
0075 S		Plate welding type	Ø M30	

DID YOU KNOW ?

For floor guiding: see on page 58



MANTION ROLLING:

Mantion is the only hardware manufacturer which rolls all its tracks. This ensures a perfect design and compatibility of the complete systems. Thanks to this process, Mantion can offer steel tracks with a High Limit of Elasticity.



9070



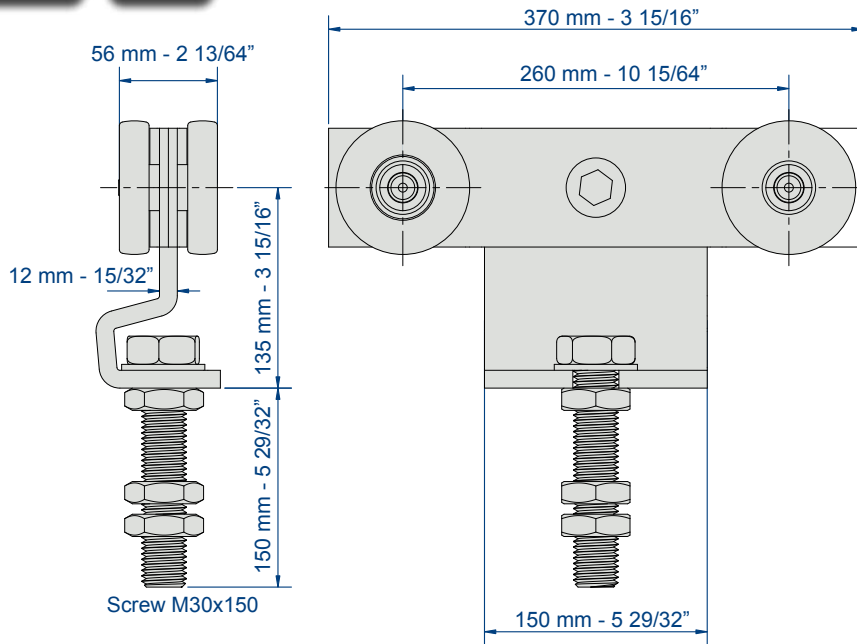
9272 S



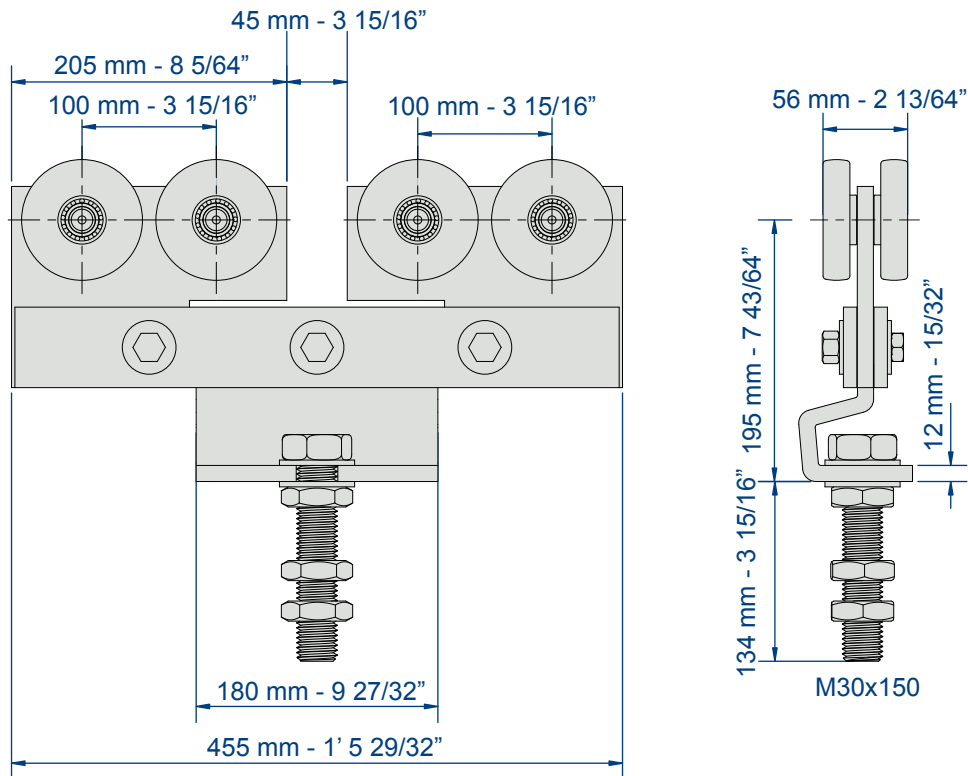
9278 S



0075 S



Hanger 9272 S



Hanger 9278 S

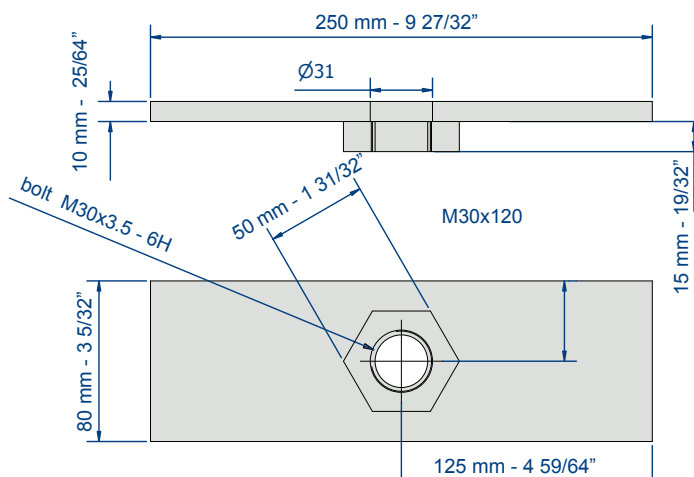


Plate 0075 S

CAPACITY/DOOR: 600 kg max.

TRACK: 9010 ---> 9050

MOTION: STRAIGHT

- Tracks, hangers and accessories made of 100% stainless steel
- 2 different qualities of stainless steel
 - 304 L - A2: for food industry ...
 - 316 L - A4: for highly aggressive or corrosive environment, sea environment...

TRACKS and FIXING ACCESSORIES

9010 X		9030 X		9040 X		9050 X	Fig.	Description
304 L	316 L	304 L	316 L	304 L	316 L	304 L		
9010 XA2/6	9010 XA4/6	9030 XA2/6	9030 XA4/6	9040 XA2/6	9040 XA4/6	9050 XA2/6	1	Track in STAINLESS STEEL. 6 m. long
9011 XA2	9011 XA4	9031 XA2	9031 XA4	9041 XA2	9041 XA4	9051 LXA2	2	Adjustable bracket
9013 XA2	9013 XA4	9033 XA2	9033 XA4	9043 XA2	9043 XA4	9053 XA2	3	Angle plate - Screwing type
9018 XA2	9018 XA4	9038 XA2	9038 XA4	9048 XA2	9048 XA4	9058 XA2	4	Bracket - welding fixing
9018 HXA2	9018 HXA4	9038 HXA2	9038 HXA4	9048 HXA2	9048 HXA4	9058 HXA2	5	Bracket - Soffit fixing
9018 VXA2	9018 VXA4	9038 VXA2	9038 VXA4	9048 VXA2	9048 VXA4	9058 VXA2	6	Bracket - Wall fixing
9011 MXA2	9011 MXA4	9031 MXA2	9031 MXA4	9041 MXA2	9041 MXA4	9051 MXA2	7	Jointing bracket



Fig. 1



Fig. 2

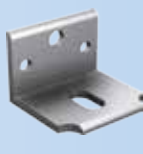


Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

FOR DOORS UP TO 60 KG

track 9010 X

Item Nr		Fig.	Description
STEEL 304 L	STEEL 316 L		
9118 XA2	9118 XA4	8	STAINLESS STEEL stop
99212 XA2	99212 XA4	10	STAINLESS STEEL hanger with Delrin wheels on smooth axle, fixing screw Ø M 10
36XA2	36 XA4	13	STAINLESS STEEL plate (hole M 10)



Fig. 8



Fig. 9

FOR DOORS UP TO 200 KG

track 9030 X

9139 XA2	9139 XA4	9	STAINLESS STEEL stop
99232 XA2	99232 XA4	10	STAINLESS STEEL hanger with Delrin wheels on smooth axle, fixing screw Ø M 12) For doors up to 100 kg .
9232 XSA2	9232 XSA4	11	STAINLESS STEEL hanger (with stainless steel wheels mounted on ball bearings, fixing bolt Ø M 12) - For doors up to 200 kg .
56 XA2	56 XA4	13	STAINLESS STEEL plate (hole M 12)



Fig. 10



Fig. 11



Fig. 12

FOR DOORS UP TO 400 KG

track 9040 X

9149 XA2	9149 XA4	9	STAINLESS STEEL stop
9242 XSA2	9242 XSA4	11	STAINLESS STEEL hanger (with stainless steel wheels mounted on ball bearings, fixing bolt Ø M 14)
66 XA2	66 XA4	14	STAINLESS STEEL plate (hole M 14)



Fig. 13



Fig. 14

FOR DOORS UP TO 600 KG

track 9050 X

9159 XA2	-	9	STAINLESS STEEL stop
9255 XSA2	-	12	STAINLESS STEEL hanger (with stainless steel wheels mounted on ball bearings, fixing bolt Ø M 16)
86 XA2	-	14	STAINLESS STEEL plate (hole M 16)

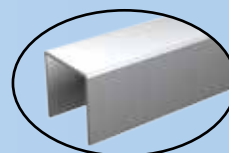


Fig. 15

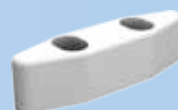


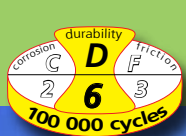
Fig. 16



Fig. 17

ACCESSORIES

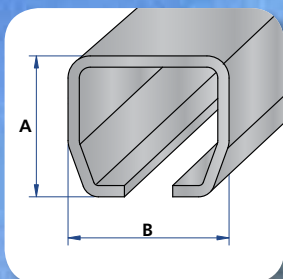
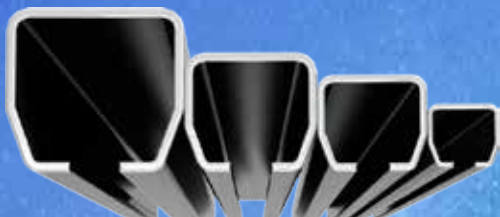
1110 XA2/6	1110 XA4/6	15	STAINLESS STEEL U-profile 30x30. 6 M long
1110 GDL		16	Nylon guide for U-profile 30x30
1290 X		17	STAINLESS STEEL finger pull - 200 x 90 mm



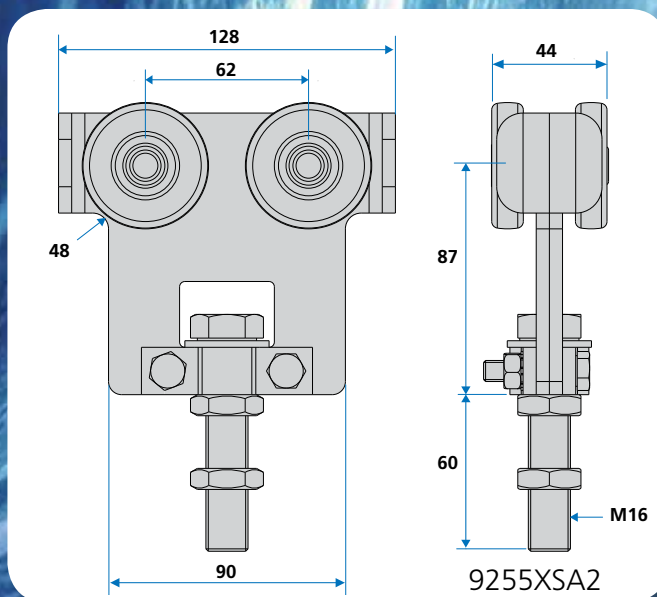
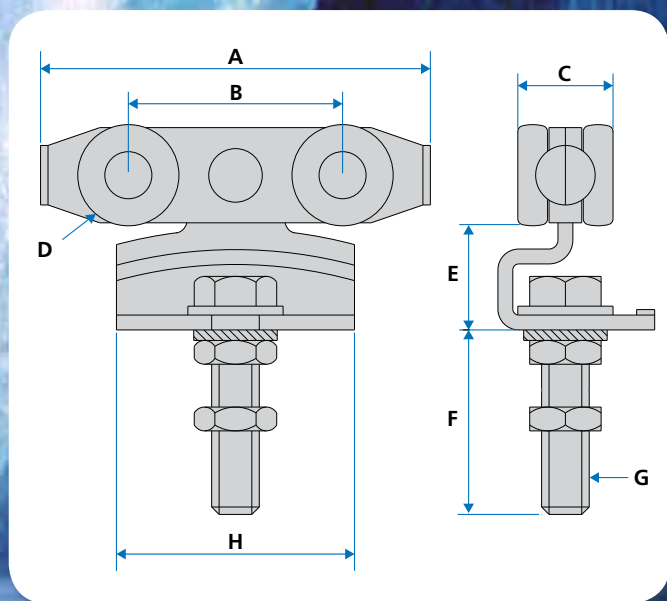
**60
KG**

**600
KG**

STAINLESS STEEL



Item Nr	A	B
9010 X	28	30
9030 X	35	40
9040 X	43,5	48,5
9050 X	60	65



Item Nr	A	B	C	D	E	F	G	H
99212 XA2	87	49	20	23	26	50	M10	50
99212 XA4	87	49	20	23	26	50	M10	50
99232 XA2	89	53	25	28	30	63	M12	60
99232 XA4	89	53	25	28	30	63	M12	60
9232 XA2	89	53	25	28	30	63	M12	60
9232 XA4	89	53	25	28	30	63	M12	60
9242 XA2	137	72	32	34	34	72	M14	80
9242 XA4	137	72	32	34	34	72	M14	80