

T-1567 e	Drive System Dimensions	★★★★★ TORMAX AUTOMATIC TORMAX CH-8180 Bülach www.tormax.com info@tormax.com
Area of application	iMotion 2401.IP65 Sliding Door Drive	
Release	10th January 2012	
Use	Planning, installation	

Contents

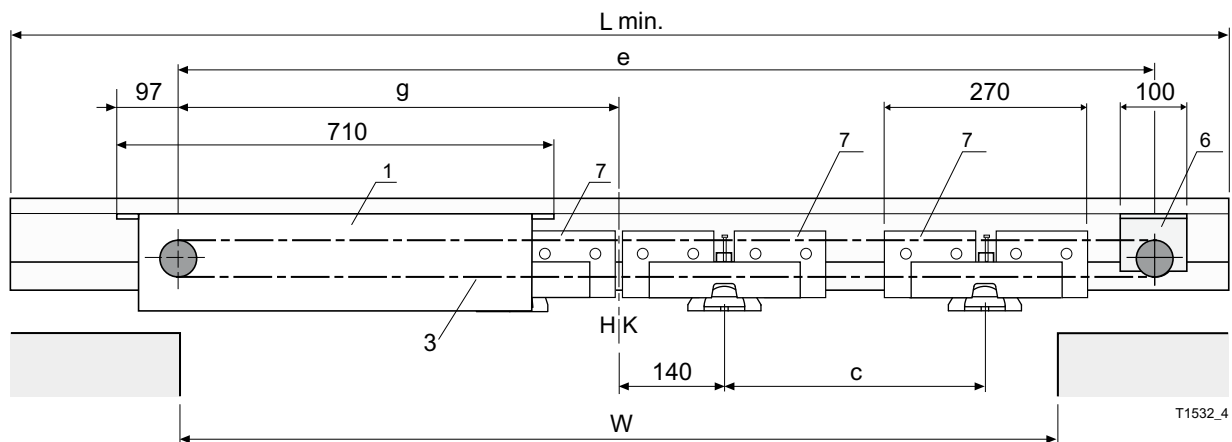
Double-Leaf Sliding Door EB	1
Single-Leaf Sliding Door ER	2
Single-Leaf Sliding Door EL	2

Legend:

HK = Closing edge	6 = Return unit
2 = Motor unit	7 = Trolley

Double-Leaf Sliding Door EB

Opening to Both Sides



Standard opening travel distances

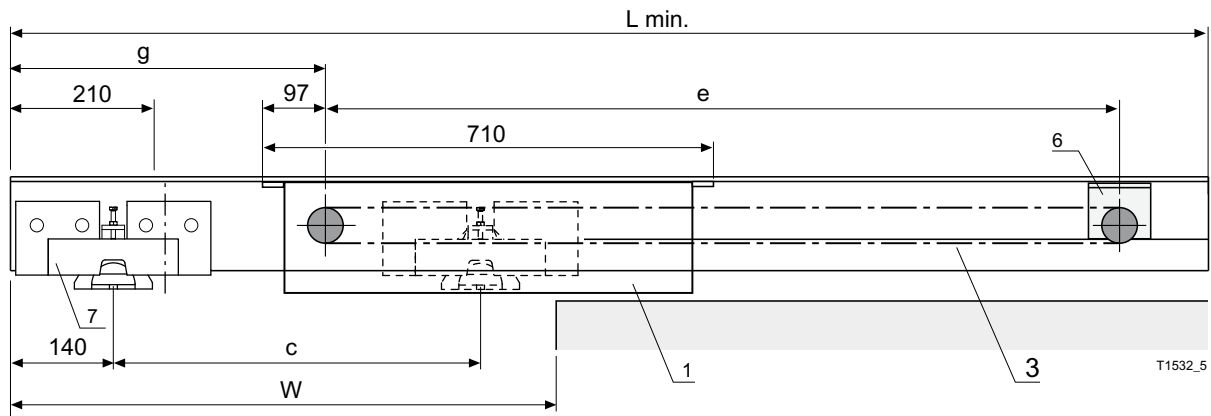
Opening distance	W =	1100	1200	1300	1400	1500	1600	1700	1800	2000	2200	2400	2600	2800	3000
Length of header profile	L =	2280	2480	2680	2880	3080	3280	3480	3680	4080	4480	4880	5280	5680	6080
Distance between axles	e =	1320	1420	1520	1620	1720	1820	1920	2020	2220	2420	2620	2820	3020	3220
Drive assembly dimension	g =	660	710	760	810	860	910	960	1010	1110	1210	1310	1410	1510	1610
Toothed belt length	f =	2805	3005	3205	3405	3605	3805	4005	4205	4605	5005	5405	5805	6205	6605
Trolley head dimension	c =	280	320	370	420	470	520	570	620	710	820	920	1020	1120	1220

Formula for intermediate dimensions

Alternative (from W = 1200)
$L = 2W + 80$
$e = W + 220$
$g = W/2 + 110$
$f = 2W + 605$
$c = W/2 - 280$

Single-Leaf Sliding Door ER

Opening to the Right



Standard opening travel distances

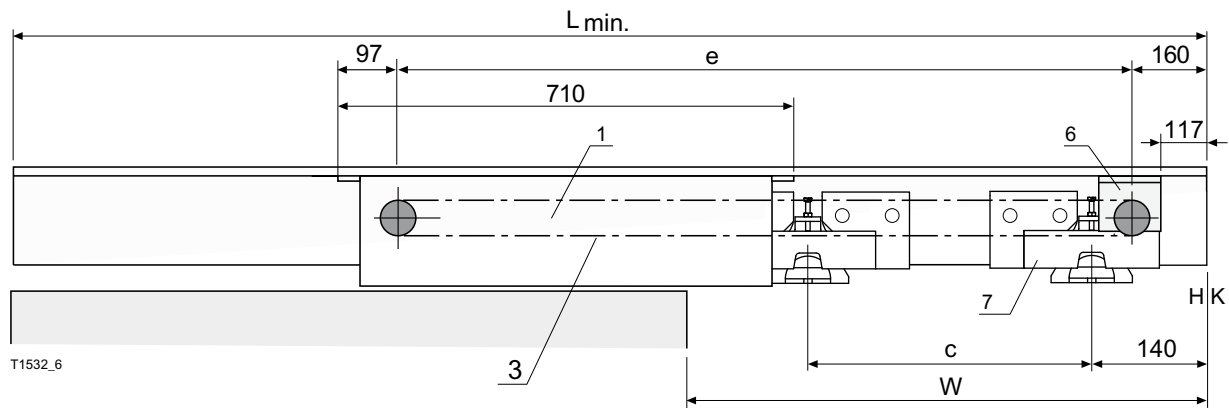
Opening distance	W =	800	900	1000	1100	1200	1400	1500	1600	1800	2000
Length of header profile	L =	1640	1840	2040	2240	2440	2840	3040	3240	3640	4040
Distance between axles	e =	1040	1140	1240	1340	1440	1640	1740	1840	2040	2240
Toothed belt length	f =	2245	2445	2645	2845	3045	3445	3645	3845	4245	4645
Trolley head dimensions	c =	520	620	720	820	920	1120	1220	1320	1520	1720
Drive assembly dimension	g =	420	520	620	720	820	1020	1120	1220	1420	1620

Formula for intermediate dimensions

Alternative (from W = 800)
$L = 2W + 40$
$e = W + 240$
$f = 2W + 645$
$c = W - 280$
$g = W - 380$

Single-Leaf Sliding Door EL

Opening to the Left



Standard opening travel distances

Opening distance	W =	800	900	1000	1100	1200	1400	1500	1600	1800	2000
Length of header profile	L =	1640	1840	2040	2240	2440	2840	3040	3240	3640	4040
Distance between axles	e =	1040	1140	1240	1340	1440	1640	1740	1840	2040	2240
Toothed belt length	f =	2245	2445	2645	2845	3045	3445	3645	3845	4245	4645
Trolley head dimension	c =	520	620	720	820	920	1120	1220	1320	1520	1720

Formula for intermediate dimensions

Alternative (from W = 800)
$L = 2W + 40$
$e = W + 240$
$f = 2W + 645$
$g = W - 280$