

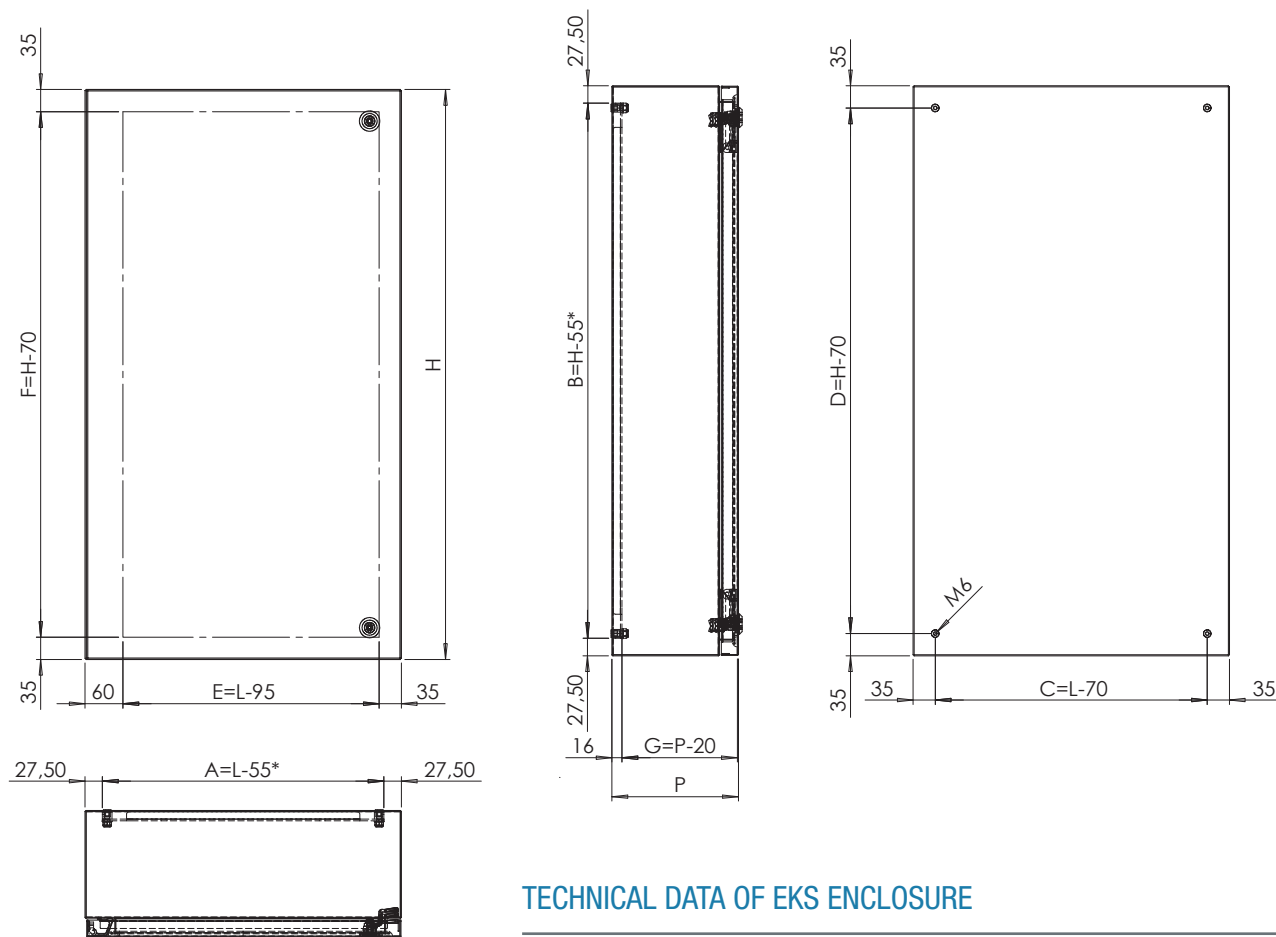


ENCLOSURE WITH SOLID FLUSH DOOR MODEL EKS

Enclosure in AISI 304 stainless steel (Wnr 1.4301) with hinged solid door.
Door opening: 120° with hinges on the left; when opening, the door remains within the enclosure's edges.

Internal mounting plate 25/10 FeZn. IP 66 protection rating.

Models wider than 1000 mm (39.37") are fitted with two solid doors closing one onto the other, without central post.



TECHNICAL DATA OF EKS ENCLOSURE

Internal mounting plate	W - 55 mm H - 55 mm*	(W - 2.17" H - 2.17")
Door drill size	W - 95 mm H - 70 mm	(W - 3.74" H - 2.76")
Usable depth	D - 20 mm	(D - 0.79")

L = W (width) H = H (height) P = D (depth)

*for enclosures with height greater than or equal to 1000 mm A=W-45 mm (1.77").
For enclosures with width greater than 1000 mm B=H-45 mm (1.77").
For doors with surface > 1 m² a door frame is required; door drill size is reduced.



ENCLOSURES WITH
SOLID FLUSH DOOR
MODEL EKS

POLYURETHANE GASKET

WELDED FRAME ON REQUEST

TECHNICAL DESCRIPTION

Type of steel: AISI 304 (Wnr 1.4301) Scotch-brite
Thickness: 1.2 to 1.5 mm (0.04" to 0.05") according to enclosure dimensions
Door: solid
Door fixing: hinges
Back fixing: M6 bushings
Gaskets: polyurethane
Internal mounting plate: included, FeZn 25/10
Locking system: 3 mm (0.11") AISI 304 stainless steel (Wnr. 1.4301) lock with double bit insert

CUSTOMIZATION POSSIBILITIES

Dimensions: adaptable on request* (on 10 mm / 0.39" step)

Thickness: adaptable on request*

Material: AISI 316L (Wnr 1.4404)

Finishes: SN Coarse brushed - BA Polished*

Gasket: silicone

Back fixing: studs, M8 bushings, M10 bushings

Screwed door

* check when placing order

ON REQUEST

Stainless steel internal mounting plate

Welded frame



CERTIFICATIONS:
see summary table



* UL certification on request

IRINOX
Inside your needs

ENCLOSURES WITH SOLID FLUSH DOOR **MODEL EKS**

Model	Code	No. doors	External dimensions						Kg	Mounting plate dimensions				Centre to centre distance between rear bushings				No. bushings	No. hinges	No. closing points	Door drill size				Usable depth		Certification					Model
			W		H1		D			A		B		C		D					E		F		G		IP 66 IK 10	IP 55 IK 10	IP69K	UL type 1,12,4,4x	EX 3G 3D EX 2G 2D	
			mm	in.	mm	in.	mm	in.		mm	in.	mm	in.	mm	in.	mm	in.				mm	in.	mm	in.	mm	in.						
EKS 45 45 21	CS0450450210007	1	450	17,72	450	17,72	210	8,27	13,5	395	15,55	395	15,55	380	14,96	380	14,96	4	2	2	355	13,98	380	14,96	190	7,48	√		on request	on request	on request	EKS 45 45 21
EKS 45 45 25	CS0450450250001	1	450	17,72	450	17,72	250	9,84	15,0	395	15,55	395	15,55	380	14,96	380	14,96	4	2	2	355	13,98	380	14,96	230	9,06	√		on request	on request	on request	EKS 45 45 25
EKS 45 60 25	CS0450600250001	1	450	17,72	600	23,62	250	9,84	19,5	395	15,55	545	21,46	380	14,96	530	20,87	4	2	2	355	13,98	530	20,87	230	9,06	√		on request	on request	on request	EKS 45 60 25
EKS 60 60 25	CS0600600250016	1	600	23,62	600	23,62	250	9,84	26,0	545	21,46	545	21,46	530	20,87	530	20,87	4	2	2	505	19,88	530	20,87	230	9,06	√		on request	on request	on request	EKS 60 60 25
EKS 60 60 50	CS0600600500003	1	600	23,62	600	23,62	500	19,69	33,0	545	21,46	545	21,46	530	20,87	530	20,87	4	2	2	505	19,88	530	20,87	480	18,90	√		on request	on request	on request	EKS 60 60 50
EKS 60 75 25	CS0600750250002	1	600	23,62	750	29,53	250	9,84	32,0	545	21,46	695	27,36	530	20,87	680	26,77	4	2	2	505	19,88	680	26,77	230	9,06	√		on request	on request	on request	EKS 60 75 25
EKS 60 75 50	CS0600750500001	1	600	23,62	750	29,53	500	19,69	40,0	545	21,46	695	27,36	530	20,87	680	26,77	4	2	2	505	19,88	680	26,77	480	18,90	√		on request	on request	on request	EKS 60 75 50
EKS 60 90 30	CS0600900300003	1	600	23,62	900	35,43	300	11,81	39,0	545	21,46	845	33,27	530	20,87	830	32,68	4	2	2	505	19,88	830	32,68	280	11,02	√		on request	on request	on request	EKS 60 90 30
EKS 60 90 50	CS0600900500002	1	600	23,62	900	35,43	500	19,69	46,5	545	21,46	845	33,27	530	20,87	830	32,68	4	2	2	505	19,88	830	32,68	480	18,90	√		on request	on request	on request	EKS 60 90 50
EKS 60 120 30	CS0601200300001	1	600	23,62	1200	47,24	300	11,81	51,0	555	21,85	1145	45,08	530	20,87	1130	44,49	6	3	3	505	19,88	1130	44,49	280	11,02	√		on request	on request	on request	EKS 60 120 30
EKS 60 120 50	CS0601200500001	1	600	23,62	1200	47,24	500	19,69	59,0	555	21,85	1145	45,08	530	20,87	1130	44,49	6	3	3	505	19,88	1130	44,49	480	18,90	√		on request	on request	on request	EKS 60 120 50
EKS 80 100 30	CS0801000300004	1	800	31,50	1000	39,37	300	11,81	55,0	755	29,72	945	37,20	730	28,74	930	36,61	6	3	3	705	27,76	930	36,61	280	11,02	√		on request	on request	on request	EKS 80 100 30
EKS 80 100 50	CS0801000500001	1	800	31,50	1000	39,37	500	19,69	63,5	755	29,72	945	37,20	730	28,74	930	36,61	6	3	3	705	27,76	930	36,61	480	18,90	√		on request	on request	on request	EKS 80 100 50
EKS 60 160 30	CS0601600300007	1	600	23,62	1600	62,99	300	11,81	66,0	555	21,85	1545	60,83	530	20,87	1530	60,24	8	4	4	505	19,88	1530	60,24	280	11,02	√		on request	on request	on request	EKS 60 160 30
EKS 60 160 40	CS0601600400001	1	600	23,62	1600	62,99	400	15,75	72,0	555	21,85	1545	60,83	530	20,87	1530	60,24	8	4	4	505	19,88	1530	60,24	380	14,96	√		on request	on request	on request	EKS 60 160 40
EKS 60 160 50	CS0601600500001	1	600	23,62	1600	62,99	500	19,69	76,0	555	21,85	1545	60,83	530	20,87	1530	60,24	8	4	4	505	19,88	1530	60,24	480	18,90	√		on request	on request	on request	EKS 60 160 50
EKS 80 160 30	CS0801600300002	1	800	31,50	1600	62,99	300	11,81	84,0	755	29,72	1545	60,83	730	28,74	1530	60,24	8	4	4	620	24,41	1480	58,27	280	11,02	√		on request	on request	on request	EKS 80 160 30
EKS 80 160 40	CS0801600400001	1	800	31,50	1600	62,99	400	15,75	90,0	755	29,72	1545	60,83	730	28,74	1530	60,24	8	4	4	620	24,41	1480	58,27	380	14,96	√		on request	on request	on request	EKS 80 160 40
EKS 80 160 50	CS0801600500001	1	800	31,50	1600	62,99	500	19,69	96,0	755	29,72	1545	60,83	730	28,74	1530	60,24	8	4	4	620	24,41	1480	58,27	480	18,90	√		on request	on request	on request	EKS 80 160 50
EKS 120 60 30	CS1200600300001	2	1200	47,24	600	23,62	300	11,81	51,0	1155	45,47	545	21,46	1130	44,49	530	20,87	6	4	3	505	19,88	530	20,87	280	11,02	on request	√		on request		EKS 120 60 30
EKS 120 80 30	CS1200800300001	2	1200	47,24	800	31,50	300	11,81	65,0	1155	45,47	745	29,33	1130	44,49	730	28,74	6	4	3	505	19,88	730	28,74	280	11,02	on request	√		on request		EKS 120 80 30