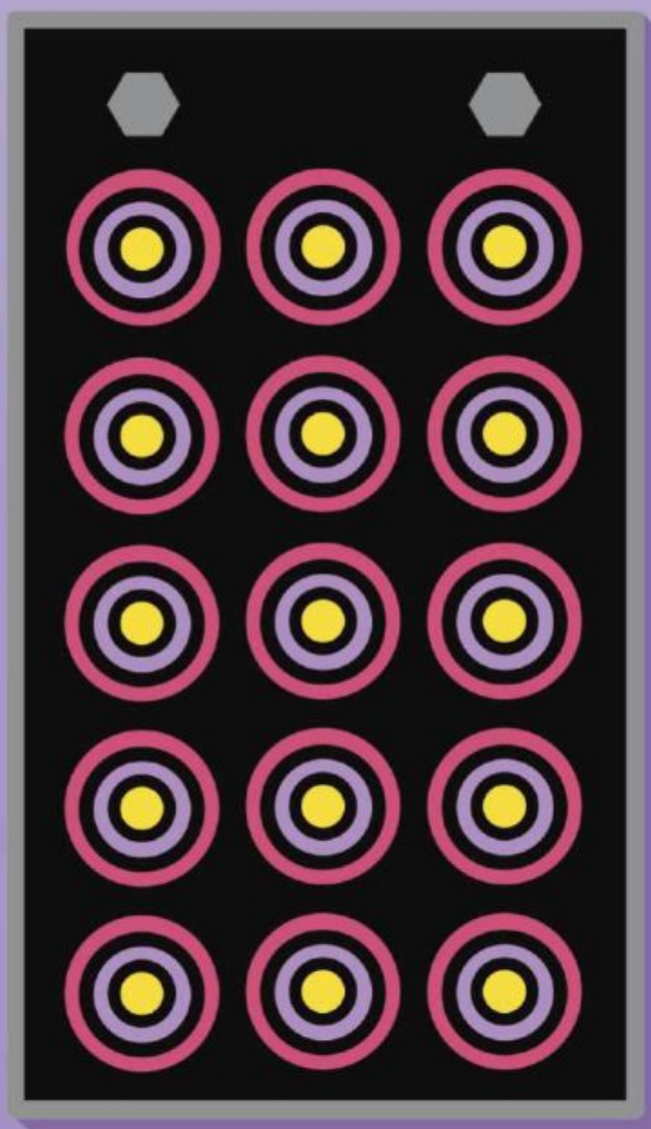
WALLMAX®



Product Catalogue

WM 12 2025

WallMax® Group

WallMax® is a company founded by professionals with extensive experience in internationally recognized companies in the industrial manufacturing sector.
The diverse skills and competences within the management team, combined with in-depth knowledge of products and worldwide geographical positioning, allow the company to capitalize on technological know-how and to optimize the functioning of operations through the strategic allocation of resources.
With a transnational approach to management, the company aims to benefit from the advantages of each location, in terms of R&D know-how, cost of labor and availability of resources.
WallMax®'s vision is to deliver to its clients the best wall feed through solutions at the most competitive price. While the company has been founded at the end of 2011, the managerial team of professionals has several decades of combined experience in the field.

Il gruppo WallMax® è stato fondato da professionisti con pluriennale esperienza in aziende operanti nel settore industriale a livello internazionale.
Una profonda conoscenza del prodotto combinata con un posizionamento geografico globale, permettono all'azienda di sfruttare i vantaggi competitivi di ogni location, sia in termini di ricerca e sviluppo che di costo del lavoro e disponibilità delle risorse.
WallMax® si impegna a fornire ai propri clienti le migliori soluzioni di sigillatura di cavi e tubi al prezzo più competitivo.
Pur essendo una realtà relativamente giovane, WallMax® beneficia della guida di un team di professionisti con decennale esperienza nel settore.
I nostri prodotti sono stati sottoposti a rigorosi test e certificati in laboratori riconosciuti a livello internazionale.

Ingress Protection Solutions

WallMax® Ingress Protection Solutions are a system of modules and frames used to perfectly seal point of entries of cables and pipes through passages in walls or shelters' partitions, so as to prevent the infiltration of dust, water, flames and other environmental elements.
The modular system is designed to accommodate the passage of cables and pipes of a large spectrum of diameters. Modules of different sizes, with openings of different diameter, can be matched together to create a customized sealing solution to protect valuable equipment.
A flexible system, that can easily be mounted and adapted to specific needs, WallMax® Ingress Protection Solutions are developed to allow for possible future modifications and reconfigurations.

I sistemi di sigillatura WallMax® sono costituiti da combinazioni di moduli e cornici e sono utilizzabili per proteggere il passaggio di cavi e tubi attraverso muri e partizioni, permettendo l'isolamento degli ambienti da acqua, polvere e fiamme.
I moduli WallMax® supportano cavi e tubi di molteplici dimensioni e possono essere combinati tra loro per formare soluzioni di sigillatura personalizzate.
Il sistema WallMax® è flessibile e facilmente adattabile alle più diverse necessità e si presta a future variazioni e modifiche di configurazione.

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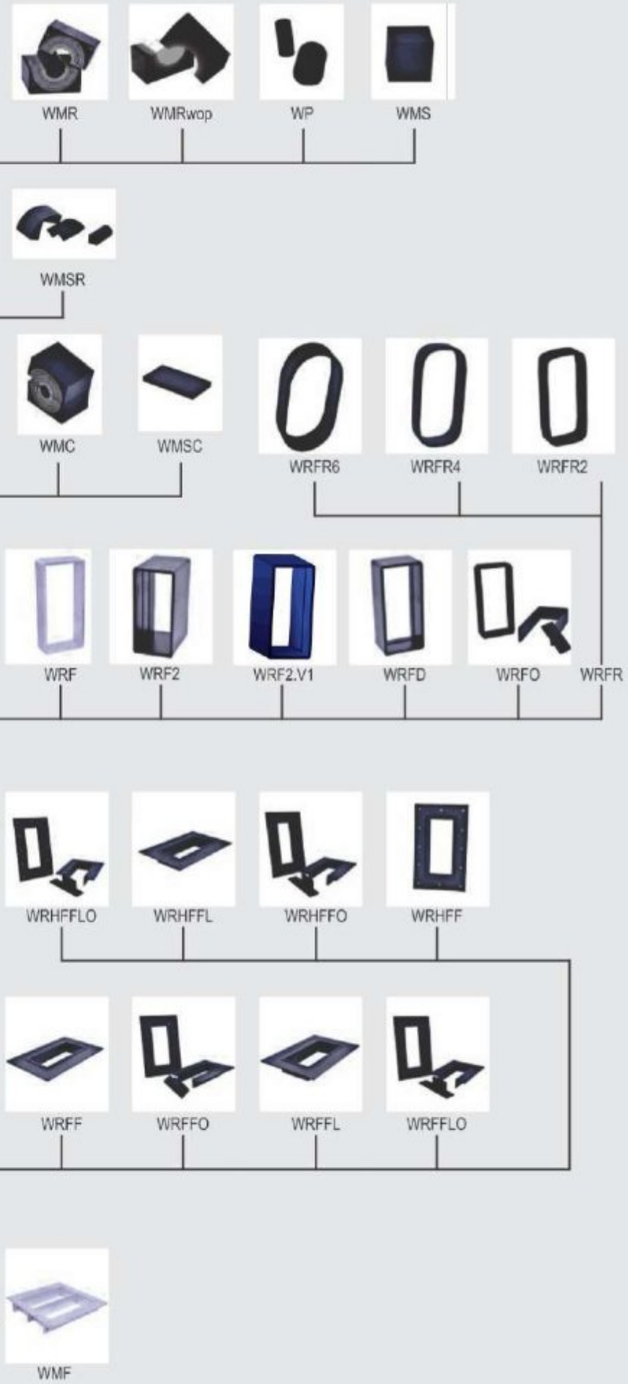

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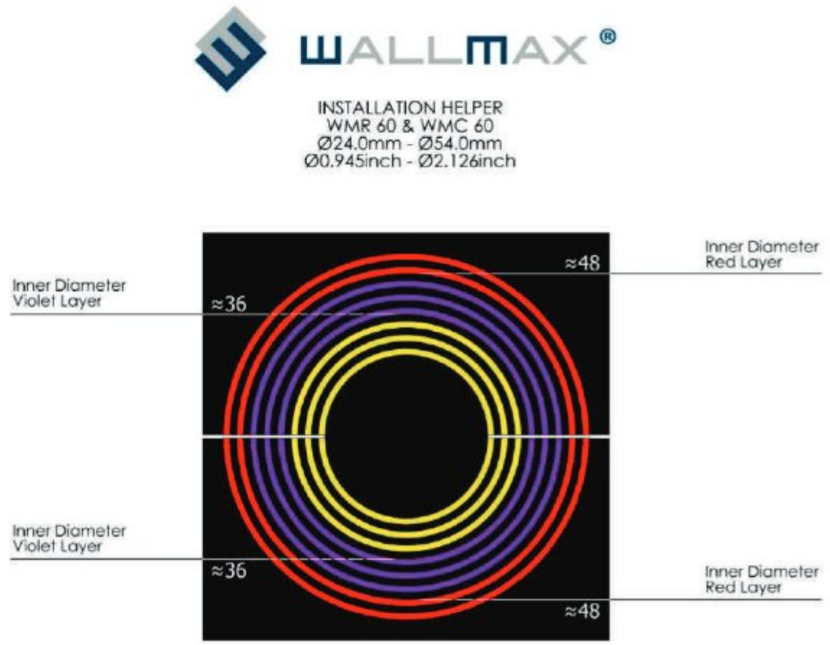
WallMax® Multicolor Series

WallMax® has recently developed an easy and intuitive method to seal cables and pipes: Wallmax® Multicolor Modules.
These EPDM rubber modules are made of two black cradles where yellow, purple and red layers help the installer to easily identify peeling diameters in order to sensibly reduce installation time during the installation phase.
All modules also show minimum and maximum diameters printed on each side.
To make the installation easier, Wallmax® also impressed on each angle of the module the cable measures that can be reached by completely removing each strip of different colour (see image on the top right).
The choice of colours is not only a mere aesthetic factor, but it represents also WallMax® ongoing challenge to provide materials with more and more excellent mechanical performances.
In particular, Carbon Black ensures an increase in Compression Set, Elastic Rebound, Breaking Load, Elastic Module and the retention/preservation of mechanical features over time, thus assuring better aging resistance.

WallMax® ha elaborato un metodo facile ed intuitivo per la sigillatura di cavi o tubi: i Moduli Multicolor Wallmax®.
Questi moduli in gomma EPDM sono composti da due culle nere in cui layers di colore giallo, viola e rosso aiutano l'installatore ad identificare facilmente i diametri di peeling, ottimizzando di conseguenza i tempi di installazione.
Su ciascun lato dei moduli è stampato il range di diametri che ciascun modulo può allocare.
Inoltre, al fine di facilitare ulteriormente l'installazione, in corrispondenza degli angoli esterni è stata impressa la dimensione di cavo che si raggiunge rimuovendo completamente ogni fascia di diverso colore (vedi immagine in alto a destra).
La scelta dei colori, quindi, non è stata dettata da un fattore puramente estetico, ma rappresenta la sfida costante di WallMax® nel fornire materiali che garantiscano performance meccaniche ottimali.
In particolare, l'utilizzo del Carbon Black favorisce il potenziamento di Compression Set, Rebound Elastico, Carico di Rottura, Modulo Elastico e consente la conservazione delle proprie caratteristiche meccaniche nel tempo grazie ad una migliore resistenza all'invecchiamento.

WallMax®
PRODUCT CATALOGUE



WallMax®
PRODUCT CATALOGUE

WMR Series

WallMax® Module Regular

WallMax® Module Regular

WallMax® Regular Modules are made of two rubber cradles with a central opening to accommodate the passage of cables and pipes.
Modules are designed to fit a large variety of cable sizes, as the inner structure of each half consists of separate layers, which can be easily peeled off to allow for maximum range of adaptability.
With a solid core, WallMax® Modules can be used to fill up frame space where cable passage is not needed, while at the same time constituting a spare part for future use.
Standard depth of each Regular Module is 60mm.

Moduli Standard WallMax®

I Moduli Standard WallMax® sono formati da due culle di gomma con un foro centrale per consentire il passaggio di cavi e tubi.
I moduli sono progettati per adattarsi a cavi con diametri di diverse dimensioni, grazie alla struttura interna formata da strati di gomma facilmente rimovibili che garantiscono la massima flessibilità di installazione.
Grazie alla presenza di un cilindretto centrale che sigilla il punto d'ingresso i Moduli Standard possono essere usati anche per riempire spazi non impiegati per il passaggio di cavi, permettendo future modifiche e successivo utilizzo in caso di necessità.
La profondità di ogni Modulo Standard è di 60mm.

WallMax® Module Regular

WallMax® Modules allow for quick, easy installation.
Combining modules with single and multiple openings maximizes the utilization of packing space within a frame.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

Moduli Standard WallMax®

I moduli WallMax® consentono un'installazione semplice e veloce.
Combinare moduli con foro singolo a modelli con aperture multiple permette di massimizzare l'utilizzo dello spazio di riempimento all'interno di una cornice.

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	ACCOMODATES CABLE/PIPE DIAMETER / PER CAVI O TUBI DI DIAMETRO ø mm	ø in	EXTERNAL DIMENSIONS (mm) / DIMENSIONI ESTERNE (mm) HxW(D=60mm)	WEIGHT / PESO g	lb
	71 6000 0015	WMR 15	0+ 2.5-11.6	0+ 0.098-0.457	15x15	16	0.035
	71 6000 4015	WMR 15w40	0+ 2.5-11.6	0+ 0.098-0.457	15x40	42	0.093
	71 6000 0020	WMR 20	0+ 4.0-16.5	0+ 0.157-0.650	20x20	28	0.062
	71 6000 4020	WMR 20w40	0+ 4.0-16.5	0+ 0.157-0.650	20x40	54	0.119
	71 6000 0030	WMR 30	0+ 10.0-25.0	0+ 0.394-0.984	30x30	63	0.139
	71 6000 4030	WMR 30w40	0+ 10.0-25.0	0+ 0.394-0.984	30x40	84	0.185
	71 6000 0040	WMR 40	0+ 21.5-34.5	0+ 0.846-1.358	40x40	113	0.256
	71 6000 1040	WMR 40 10-34	0+ 10.0-34.5	0+ 0.394-1.358	40x40	112	0.247
	71 6000 0060	WMR 60	0+ 24.0-54.0	0+ 0.945-2.126	60x60	254	0.560

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	ACCOMODATES CABLE/PIPE DIAMETER / PER CAVI O TUBI DI DIAMETRO ø mm	ø in	EXTERNAL DIMENSIONS (mm) / DIMENSIONI ESTERNE (mm) HxW(D=60mm)	WEIGHT / PESO g	lb
	71 6000 2860	WMR 60 28-54	0+ 28.0-54.0	0+ 1.102-2.126	60x60	254	0.560
	71 6000 0080	WMR 80	0+ 48.0-71.0	0+ 1.890-2.795	80x80	452	0.996
	71 6000 0090	WMR 90	0+ 48.0-71.0	0+ 1.890-2.795	90x90	572	1.261
	71 6000 0120	WMR 120	0+ 67.5-99.0	0+ 2.657-3.898	120x120	1028	2.266

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NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WallMax® Regular Module without plug

WallMax® Regular Modules Without Plug are designed to accommodate pipes or cables of large diameter.
They are an alternative to Regular Modules allowing clients to save on the cost of large rubber cores.
Modules Without Plug can be matched with WallMax® Plugs to seal wall entries, when need calls to adapt passages that used to accommodate a pipe or cable.

Modulo Standard WallMax® senza cilindretto

I Moduli Standard Senza Cilindretto centrale sono pensati per sigillare il passaggio di cavi e tubi di grandi dimensioni.
I WMR WOP sono alternative più economiche rispetto ai classici Moduli Standard, perchè permettono di risparmiare il costo del cuore di gomma.
Possono essere abbinati ai cilindretti WP per sigillare i punti di ingresso in caso di successive modifiche alle configurazioni di installazione.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	ACCOMODATES CABLE/PIPE DIAMETER PER CAVI O TUBI DI DIAMETRO		EXTERNAL DIMENSIONS (mm) DIMENSIONI ESTERNE (mm)	WEIGHT PESO	
			ø mm	ø in	HxW(D=60mm)	g	lb
	71 6001 0060	WMR 60wop	24.0-54.0	0.945-2.126	60x60	222	0.489
	71 6001 2860	WMR 60wop 28-54	28.0-54.0	1.102-2.126	60x60	210	0.463
	71 6001 0080	WMR 80wop	48.0-71.0	1.890-2.795	80x80	324	0.714
	71 6001 0090	WMR 90wop	48.0-71.0	1.890-2.795	90x90	444	0.979
	71 6001 0120	WMR 120wop	67.5-99.0	2.657-3.898	120x120	770	1.698

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WallMax® Plug

WallMax® Plugs are useful complements to WallMax® Regular Modules Without Plugs.
The cylinders can be used as plugs to seal existing wall installations without the need to completely replace the old modules in case of cable or pipe removal.

Cilindretto WallMax®

I Cilindretti WallMax® sono pensati per completare i Moduli Standard WOP.
I cilindretti possono essere utilizzati come tappi per sigillare installazioni a muro già esistenti, senza la necessità di sostituire interamente i vecchi moduli nel caso di rimozione del cavo o tubo.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

To be used in combination with/utilizzate in combinazione con

WMR series

CODE CODICE	ARTICLE ARTICOLO	EXTERNAL DIMENSIONS (mm) DIMENSIONI ESTERNE (mm)		Depth (mm) Profondità (mm)	WEIGHT PESO	
		ø mm	ø in		g	lb
71 6002 0021	WP 21	21.5	0.846	60	26	0.057
71 6002 0024	WP 24	24	0.945	60	32	0.070
71 6002 0028	WP 28	28	1.102	60	50	0.110
71 6002 0048	WP 48	48	1.889	60	160	0.353
71 6002 0068	WP 68	68	2.677	60	320	0.705
71 6002 0093	WP 93	93	3.661	60	481	1.059

Customized sizes of plugs can be provided in different lengths for special requests
Cilindretti di lunghezze personalizzate possono essere realizzati su richiesta

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WallMax® Module Solid

WallMax® Solid Modules are solid rubber blocks, which provide a useful alternative to Standard modules with openings for completing sealing solutions.
They can be utilized to fill up the space inside Frames, where a passage of cable is not needed, in combination with Regular Modules.

Modulo Solido WallMax®

I Moduli Solidi WallMax® sono blocchi di gomma, utilizzabili insieme ai Moduli Standard per creare soluzioni di sigillatura personalizzate. Possono essere impiegati per riempire gli spazi in cui non sia previsto il passaggio di cavi o tubi consentendo al contempo un risparmio sui costi rispetto l'utilizzo di Moduli Standard.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

WMR series

CODE CODICE	ARTICLE ARTICOLO	EXTERNAL DIMENSIONS (mm) DIMENSIONI ESTERNE (mm) HxW (D=60mm)	WEIGHT PESO g	 lb
71 6003 0504	WMS 5x40	5x40	14	0.030
71 6003 1004	WMS 10x40	10x40	28	0.061
71 6003 0506	WMS 5x60	5x60	21	0.046
71 6003 1006	WMS 10x60	10x60	43	0.094
71 6003 0512	WMS 5x120	5x120	43	0.094
71 6003 1012	WMS 10x120	10x120	85	0.187
71 6003 0015	WMS 15	15x15	16	0.035

WMR series

CODE CODICE	ARTICLE ARTICOLO	EXTERNAL DIMENSIONS (mm) DIMENSIONI ESTERNE (mm) HxW (D=60mm)	WEIGHT PESO g	 lb
71 6003 0020	WMS 20	20x20	28	0.062
71 6003 0030	WMS 30	30x30	64	0.141
71 6003 0040	WMS 40	40x40	113	0.249
71 6003 0060	WMS 60	60x60	255	0.562

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NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WMSR Series

WallMax® Module Solid Rounded

WallMax® Module Solid Rounded

WallMax® Modules Solid Rounded are designed to finish the sealing in the rounded edges of rounded rectangular frames (WRFR Series, see pg. 46).
WallMax® Modules Solid Rounded have a depth of 60mm.
WMSR modules must be used in combination with WRFR.

Modulo Solido Arrotondato WallMax®

I Moduli Solidi Arrotondati WallMax® sono pensati per terminare la sigillatura nei bordi delle cornici con angoli arrotondati (WRFR Series, guardare pg. 46).
I Moduli Solidi Arrotondati WallMax® hanno una profondità di 60 mm.
La gamma di moduli WMSR è pensata per l'utilizzo con cornici WRFR.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

WMSR series

CODE CODICE	ARTICLE ARTICOLO	EXTERNAL DIMENSIONS (mm) DIMENSIONI ESTERNE (mm) HxWxR (D=60mm)	WEIGHT PESO g	 lb
71 6003 2020	WMSR 20 R2	20x20x20	22	0.049
71 6003 2040	WMSR 40 R4	40x40x40	61	0.134
71 6003 2060	WMSR 60 R6	60x60x60	87	0.192

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WallMax®
PRODUCT CATALOGUE

WallMax®
PRODUCT CATALOGUE

WMC Series

WallMax® Module Compact

WallMax® Module Compact

WallMax® Modules Compact offer the same technology and adaptability of WallMax Modules Regular but are designed for use where need calls for thinner frames.
Cut at half the length of WallMax® Regular Modules, at 30mm instead of 60mm, they are significantly lighter, while retaining the same ease of use of the WMR series.
WMC modules are available with single and multiple openings, to offer maximum efficiency of packing space.
Compact modules are used in combination with WallMax® mini R series, and with WCC PA, WX 200 PA and WMFC PA frames.
Standard depth of each Compact Module is 30mm.

Modulo Compatto WallMax®

I Moduli Compatti WallMax® offrono la stessa tecnologia a strati e la stessa flessibilità di installazione dei Moduli Standard, ma sono pensati per utilizzi in soluzioni di sigillatura leggere.
I Moduli Compatti hanno lunghezza di 30 mm e sono disponibili con singola apertura centrale o in combinazione doppia o tripla, per consentire il massimo utilizzo degli spazi di riempimento.
La gamma di moduli WMC è pensata per l'utilizzo con cornici WM mini R, WCC PA, WX 200 PA e WMFC PA.
La profondità di ogni Modulo Compatto è di 30mm.

WallMax® Module Compact

WMC Modules come in a various numbers of sizes and diameter openings, allowing clients to design the best possible sealing solution for every specific need.

Modulo Compatto WallMax®

I moduli WMC sono disponibili in diverse dimensioni e con un'ampia gamma di diametri, per permettere al cliente di progettare la soluzione di sigillatura che meglio si adatta alle sue esigenze.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

WMC series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	ACCOMODATES CABLE/PIPE DIAMETER / PER CAVI O TUBI DI DIAMETRO ø mm	ø in	EXTERNAL DIMENSIONS (mm) / DIMENSIONI ESTERNE (mm) HxW (D=30mm)	WEIGHT / PESO g	lb
	71 3000 0015	WMC 15	0 + 2.5 - 11.6	0 + 0.098 - 0.457	15x15	8	0.018
	71 3000 4015	WMC 15w40	0 + 2.5 - 11.6	0 + 0.098 - 0.457	15x40	21	0.046
	713000 0020	WMC 20	0 + 4.0 - 16.5	0 + 0.157 - 0.650	20x20	14	0.031
	71 3000 4020	WMC 20w40	0 + 4.0 - 16.5	0 + 0.157 - 0.650	20x40	26	0.057
	71 3000 0030	WMC 30	0 + 10.0 - 25.0	0 + 0.394 - 0.984	30x30	32	0.071
	71 3000 4030	WMC 30w40	0 + 10.0 - 25.0	0 + 0.394 - 0.984	30x40	42	0.093
	71 3000 0040	WMC 40	0 + 21.5 - 34.5	0 + 0.846 - 1.358	40x40	57	0.126
	71 3000 1040	WMC 40 10-34	0 + 10.0 - 34.5	0 + 0.394 - 1.358	40x40	55	0.121
	71 3000 0050	WMC 50	0 + 28.0 - 44.0	0 + 1.102 - 1.732	50x50	88	0.194
	71 3000 1050	WMC 50 10-44	0 + 10.0 - 44.0	0 + 0.394 - 1.732	50x50	88	0.194
	71 3000 0060	WMC 60	0 + 24.0 - 54.0	0 + 0.945 - 2.126	60x60	127	0.280

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

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WallMax® Module Solid Compact

WallMax Modules Solid Compact are designed to complement WallMax Regular Modules Compact inside sealing solutions. With half the length of WMS, at 30mm instead of 60mm, they can be utilized to fill up space inside WallMax mini R, WCC PA, WX 200 PA, WMFC PA.

Modulo Solido Compatto WallMax®

I Moduli Solidi Compatti WallMax sono utilizzabili assieme ai Moduli Standard Compatti, in particolare in combinazione con le cornici WallMax mini R, WCC PA, WX 200 PA, WMFC PA.
I blocchi WMSC hanno lunghezza di 30mm.

MATERIAL	MATERIALE
EPDM Rubber	Gomma EPDM

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	EXTERNAL DIMENSIONS (mm) / DIMENSIONI ESTERNE (mm) HxW (D=30mm)	WEIGHT / PESO g	lb
71 3003 0504	WMSC 5x40	5x40	7	0.015
71 3003 1004	WMSC 10x40	10x40	14	0.031
71 3003 0512	WMSC 5x120	5x120	21	0.046
71 3003 1012	WMSC 10x120	10x120	44	0.095

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NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.

WRF

WallMax® Rectangular Frame

WallMax® Rectangular Frame

WallMax® Rectangular Frames are metal structures with single or multiple openings. A large variety of combinations is available in terms of openings, sizes and materials, allowing to satisfy specific customer needs. WRF solutions are designed for installation through welding.

Cornice Rettangolare WallMax®

Le Cornici Rettangolari WallMax® sono telai in metallo con aperture singola o multipla. WallMax® offre un'ampia gamma di combinazioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali. I telai WRF sono pensati per soluzioni di installazione tramite saldatura.

WallMax®
PRODUCT CATALOGUE

WallMax® Rectangular Frame

WRF frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer needs.

Cornice Rettangolare WallMax®

Le cornici WRF sono utilizzate in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

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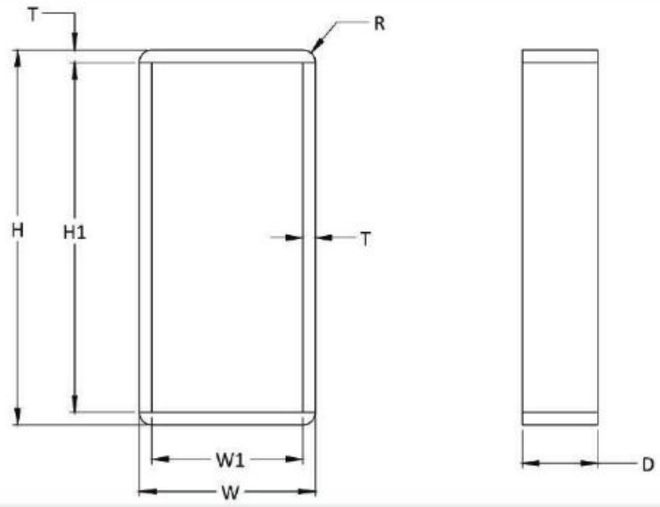


POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	60	2.362
R	R10	R0.394

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1000 0611	WRF 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	2.19	4.828
	71 1000 0612	WRF 60 1x2 Primed	1x2	60x120	118x270	4.646x10.630	3.96	8.730
	71 1000 0613	WRF 60 1x3 Primed	1x3	60x120	118x400	4.646x15.748	5.73	12.624
	71 1000 0614	WRF 60 1x4 Primed	1x4	60x120	118x530	4.646x20.866	7.49	16.521
	71 1000 0615	WRF 60 1x5 Primed	1x5	60x120	118x660	4.646x25.984	9.26	20.419
	71 1000 0616	WRF 60 1x6 Primed	1x6	60x120	118x790	4.646x31.102	11.03	24.317
	71 1000 1211	WRF 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	2.75	6.061
	71 1000 1212	WRF 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	4.80	10.580
	71 1000 1213	WRF 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	6.85	15.099
	71 1000 1214	WRF 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	8.90	19.621
	71 1000 1215	WRF 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	10.95	24.141
	71 1000 1216	WRF 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	13.00	28.660
	71 1000 1217	WRF 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	15.05	33.180
	71 1000 1218	WRF 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	17.10	37.699
	71 1000 1219	WRF 120 1x9 Primed	1x9	120x120	178x1180	7.008x46.457	19.15	42.219
	71 1000 1221	WRF 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	4.88	10.765
	71 1000 1222	WRF 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	9.6	21.248
	71 1000 1223	WRF 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	13.74	30.287
	71 1000 1224	WRF 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	18.17	40.047
	71 1000 1225	WRF 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	22.59	49.809
	71 1000 1226	WRF 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	27.02	59.571
	71 1000 1227	WRF 120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	31.45	69.331
	71 1000 1228	WRF 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	35.88	79.093
	71 1000 1231	WRF 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	7.02	15.470
	71 1000 1232	WRF 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	14.48	31.916
	71 1000 1233	WRF 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	20.63	45.475
	71 1000 1234	WRF 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	27.43	60.477
	71 1000 1235	WRF 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	34.24	75.480
	71 1000 1236	WRF 120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	41.04	90.482
	71 1000 1811	WRF 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	3.31	7.300
	71 1000 1812	WRF 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	5.64	12.436

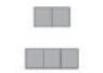
WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1000 1813	WRF 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	7.97	17.575
	71 1000 1814	WRF 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	10.30	22.714
	71 1000 1815	WRF 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	12.63	27.844
	71 1000 1816	WRF 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	14.99	33.047
	71 1000 1817	WRF 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	17.32	38.184
	71 1000 1818	WRF 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	19.65	43.321
	71 1000 1819	WRF 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	21.98	48.458
	71 1000 1821	WRF 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	6.01	13.241
	71 1000 1822	WRF 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	11.32	24.963
	71 1000 1823	WRF 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	15.98	35.239
	71 1000 1824	WRF 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	20.65	45.514
	71 1000 1825	WRF 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	25.31	55.792
	71 1000 1826	WRF 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	29.97	66.068
	71 1000 1827	WRF 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	35.94	79.234
	71 1000 1828	WRF 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	40.93	90.233
	71 1000 1829	WRF 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	45.92	101.232
	71 1000 1820	WRF 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	50.91	112.231
	71 1000 1831	WRF 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	8.70	19.185
	71 1000 2411	WRF 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	3.87	8.536
	71 1000 2412	WRF 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	6.48	14.295
	71 1000 2413	WRF 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	9.10	20.051
	71 1000 2414	WRF 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	11.71	25.816
	71 1000 2415	WRF 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	14.32	31.570
	71 1000 2416	WRF 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	16.93	37.324
	71 1000 2421	WRF 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	7.13	15.719
	71 1000 2422	WRF 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	13.01	28.678
	71 1000 2423	WRF 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	18.23	40.192
	71 1000 2424	WRF 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	23.78	52.430
	71 1000 2425	WRF 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	29.33	64.666
	71 1000 2426	WRF 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	34.88	76.904
	71 1000 2427	WRF 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	40.43	89.140

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1000 2428	WRF 240 2x8 Primed	2x8	240x120	596x1050	23.465x41.339	45.98	101.377
	71 1000 2429	WRF 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	51.53	113.613
	71 1000 2420	WRF 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	57.09	125.851
	71 1000 2431	WRF 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	10.39	22.899
	71 1001 0611	WRF 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	2.24	4.938
	71 1001 0612	WRF 60 1x2 AISI 316	1x2	60x120	118x270	4.646x10.630	4.06	8.951
	71 1001 0613	WRF 60 1x3 AISI 316	1x3	60x120	118x400	4.646x15.748	5.87	12.946
	71 1001 0614	WRF 60 1x4 AISI 316	1x4	60x120	118x530	4.646x20.866	7.69	16.945
	71 1001 0615	WRF 60 1x5 AISI 316	1x5	60x120	118x660	4.646x25.984	9.50	20.948
	71 1001 0616	WRF 60 1x6 AISI 316	1x6	60x120	118x790	4.646x31.102	11.32	24.952
	71 1001 1211	WRF 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	2.82	6.217
	71 1001 1212	WRF 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	4.92	10.851
	71 1001 1213	WRF 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	7.02	15.476
	71 1001 1214	WRF 120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	9.03	19.908
	71 1001 1215	WRF 120 1x5 AIS I316	1x5	120x120	178x660	7.008x25.984	11.04	24.339
	71 1001 1216	WRF 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	13.05	28.770
	71 1001 1221	WRF 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	5.00	11.023
	71 1001 1231	WRF 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	6.60	14.550
	71 1001 1811	WRF 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	3.40	7.487
	71 1001 1812	WRF 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	5.79	12.756
	71 1001 1813	WRF 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	8.18	18.025
	71 1001 1814	WRF 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	10.57	23.294
	71 1001 1815	WRF 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	12.96	28.563
	71 1001 1816	WRF 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	15.36	33.854
	71 1001 1821	WRF 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	6.16	13.580
	71 1001 2411	WRF 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	3.97	8.757
	71 1001 2412	WRF 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	6.65	14.661
	71 1001 2413	WRF 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	9.33	20.569
	71 1001 2414	WRF 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	12.01	26.475
	71 1001 2415	WRF 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	14.69	32.381
	71 1001 2416	WRF 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	17.37	38.287

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1001 2421	WRF 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	7.31	16.120
	71 1001 2431	WRF 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	10.65	23.486
	71 1002 0611	WRF 60 1x1 AL	1x1	60x120	118x140	4.646x5.512	0.76	1.669
	71 1002 0612	WRF 60 1x2 AL	1x2	60x120	118x270	4.646x10.630	1.37	3.020
	71 1002 0613	WRF 60 1x3 AL	1x3	60x120	118x400	4.646x15.748	1.98	4.365
	71 1002 0614	WRF 60 1x4 AL	1x4	60x120	118x530	4.646x20.866	2.59	5.719
	71 1002 0615	WRF 60 1x5 AL	1x5	60x120	118x660	4.646x25.984	3.21	7.070
	71 1002 0616	WRF 60 1x6 AL	1x6	60x120	118x790	4.646x31.102	3.82	8.424
	71 1002 0621	WRF 60 2x1 AL	2x1	60x120	226x140	9.134x5.512	1.30	2.870
	71 1002 0631	WRF 60 3x1 AL	3x1	60x120	334x140	13.504x5.512	1.85	4.070
	71 1002 1211	WRF 120 1x1 AL	1x1	120x120	178x140	7.008x5.512	0.95	2.094
	71 1002 1212	WRF 120 1x2 AL	1x2	120x120	178x270	7.008x10.630	1.66	3.662
	71 1002 1213	WRF 120 1x3 AL	1x3	120x120	178x400	7.008x15.748	2.37	5.255
	71 1002 1214	WRF 120 1x4 AL	1x4	120x120	178x530	7.008x20.866	3.08	6.790
	71 1002 1215	WRF 120 1x5 AL	1x5	120x120	178x660	7.008x25.984	3.79	8.356
	71 1002 1216	WRF 120 1x6 AL	1x6	120x120	178x790	7.008x31.102	4.50	9.921
	71 1002 1221	WRF 120 2x1 AL	2x1	120x120	346x140	13.622x5.512	1.61	3.547
	71 1002 1222	WRF 120 2x2 AL	2x2	120x120	356x270	14.016x10.630	3.34	7.355
	71 1002 1223	WRF 120 2x3 AL	2x3	120x120	356x400	14.016x15.748	4.78	10.527
	71 1002 1224	WRF 120 2x4 AL	2x4	120x120	356x530	14.016x20.866	6.36	14.017
	71 1002 1231	WRF 120 3x1 AL	3x1	120x120	514x140	20.236x5.512	2.43	5.355
	71 1002 1811	WRF 180 1x1 AL	1x1	180x120	238x140	9.370x5.512	1.15	2.535
	71 1002 1812	WRF 180 1x2 AL	1x2	180x120	238x270	9.370x10.630	1.95	4.299
	71 1002 1813	WRF 180 1x3 AL	1x3	180x120	238x400	9.370x15.748	2.76	6.085
	71 1002 1814	WRF 180 1x4 AL	1x4	180x120	238x530	9.370x20.866	3.57	7.862
	71 1002 1815	WRF 180 1x5 AL	1x5	180x120	238x660	9.370x26.984	4.37	9.634
	71 1002 1816	WRF 180 1x6 AL	1x6	180x120	238x790	9.370x31.102	5.18	11.409
	71 1002 1821	WRF 180 2x1 AL	2x1	180x120	466x140	18.347x5.512	2.08	4.583
	71 1002 1822	WRF 180 2x2 AL	2x2	180x120	476x270	18.740x10.630	3.92	8.640
	71 1002 1823	WRF 180 2x3 AL	2x3	180x120	476x400	18.740x15.748	5.55	12.242
	71 1002 1824	WRF 180 2x4 AL	2x4	180x120	476x530	18.740x20.866	7.29	16.072

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1002 1825	WRF 180 2x5 AL	2x5	180x120	476x660	18.740x25.984	9.03	19.901
	71 1002 1826	WRF 180 2x6 AL	2x6	180x120	476x790	18.740x31.102	10.76	23.731
	71 1002 1831	WRF 180 3x1 AL	3x1	180x120	694x140	27.323x5.512	3.01	6.640
	71 1002 2411	WRF 240 1x1 AL	1x1	240x120	298x140	11.732x5.512	1.34	2.954
	71 1002 2412	WRF 240 1x2 AL	1x2	240x120	298x270	11.733x10.630	2.24	4.938
	71 1002 2413	WRF 240 1x3 AL	1x3	240x120	298x400	11.732x15.748	3.15	6.945
	71 1002 2414	WRF 240 1x4 AL	1x4	240x120	298x530	11.732x20.866	4.06	8.940
	71 1002 2415	WRF 240 1x5 AL	1x5	240x120	298x660	11.732x25.984	4.96	10.935
	71 1002 2416	WRF 240 1x6 AL	1x6	240x120	298x790	11.732x31.102	5.87	12.930
	71 1002 2421	WRF 240 2x1 AL	2x1	240x120	586x141	23.071x5.512	2.47	5.441
	71 1002 2431	WRF 240 3x1 AL	3x1	240x120	874x141	34.409x5.512	3.60	7.926

WRF2

WallMax® Rectangular Frame 2

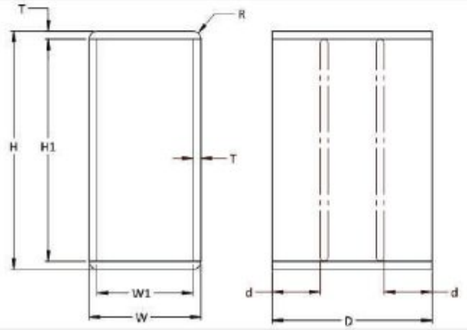
WallMax® Rectangular Frame 2

WallMax® WRF2 frames are insulating solutions with 200mm depth, designed and especially recommended where high levels of fire integrity and performance are demanded.
A double set of modules, mounted on each side of the frame, with a layer of insulating material in between them, guarantees elevated tightness and resistance.
WRF2 solutions are designed for installation through welding.

Cornice Rettangolare 2 WallMax®

Le cornici WRF2 WallMax® sono soluzioni di passaggio cavi profonde 200mm, pensate per applicazioni dove è essenziale un alto livello di integrità al fuoco.
La profondità delle cornici WRF2 permette di utilizzare un doppio set di moduli WMR, uno su ciascun lato del telaio, montati attorno ad uno strato intermedio di materiale isolante a garanzia di una sigillatura totale, anche in condizioni di estrema pressione.
I telai WRF2 sono pensati per soluzioni di installazione tramite saldatura.

WallMax®
PRODUCT CATALOGUE



Pos.	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
d	60	2.362
D	200	7.784
R	R10	R0.394

WallMax® WRF2 Frame

WRF2 frames are used with a double set of WMR modules and accessories, one on each side of the frame, to develop extremely high fire resistant sealing applications.

Cornice WRF2 WallMax®

Le cornici WRF2 si devono utilizzare con un doppio set di moduli e accessori della linea WMR per ottenere soluzioni di sigillatura estremamente resistenti al fuoco.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 153

To be used in combination with/utilizzate in combinazione con

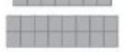
WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	71 1080 0611	WRF2 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	7.29	16.074
	71 1080 0612	WRF2 60 1x2 Primed	1x2	60x120	118x270	4.646x10.630	13.19	29.075
	71 1080 0613	WRF2 60 1x3 Primed	1x3	60x120	118x400	4.646x15.748	19.09	42.075
	71 1080 0614	WRF2 60 1x4 Primed	1x4	60x120	118x530	4.646x20.866	24.98	55.076
	71 1080 0615	WRF2 60 1x5 Primed	1x5	60x120	118x660	4.646x25.984	30.88	68.077
	71 1080 0616	WRF2 60 1x6 Primed	1x6	60x120	118x790	4.646x31.102	36.77	81.077
	71 1080 1211	WRF2 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	9.16	20.203
	71 1080 1212	WRF2 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	16.00	35.265
	71 1080 1213	WRF2 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	22.83	50.329
	71 1080 1214	WRF2 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	29.66	65.394
	71 1080 1215	WRF2 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	36.49	0.455
	71 1080 1216	WRF2 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	43.33	95.520
	71 1080 1217	WRF2 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	50.16	110.562

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	71 1080 1218	WRF2 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	56.99	125.646
	71 1080 1219	WRF2 120 1x9 Primed	1x9	120x120	178x1160	7.008x46.457	63.82	140.708
	71 1080 1221	WRF2 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	15.55	34.275
	71 1080 1222	WRF2 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	29.30	64.584
	71 1080 1223	WRF2 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	40.70	89.726
	71 1080 1224	WRF2 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	53.28	117.451
	71 1080 1225	WRF2 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	65.85	145.177
	71 1080 1226	WRF2 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	78.43	172.902
	71 1080 1227	WRF2120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	91.00	200.627
	71 1080 1228	WRF2 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	103.58	228.353
	71 1080 1231	WRF2 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	22.30	49.152
	71 1080 1232	WRF2 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	43.89	96.761
	71 1080 1233	WRF2 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	61.12	134.738
	71 1080 1234	WRF2 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	80.53	177.532
	71 1080 1235	WRF2 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	99.94	220.323
	71 1080 1236	WRF2 120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	119.35	263.117
	71 1080 1811	WRF2 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	11.04	24.328
	71 1080 1812	WRF2 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	18.80	41.456
	71 1080 1813	WRF2 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	26.57	58.583
	71 1080 1814	WRF2 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	34.34	75.711
	71 1080 1815	WRF2 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	42.11	92.839
	71 1080 1816	WRF2 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	57.65	127.094
	71 1080 1817	WRF2 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	65.42	144.222
	71 1080 1818	WRF2 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	73.19	161.350
	71 1080 1819	WRF2 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	80.96	178.477
	71 1080 1821	WRF2 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	19.08	42.066
	71 1080 1822	WRF2 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	33.87	74.677
	71 1080 1823	WRF2 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	46.48	102.471
	71 1080 1824	WRF2 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	60.18	132.674
	71 1080 1825	WRF2 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	73.88	162.875
	71 1080 1826	WRF2 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	87.58	193.079

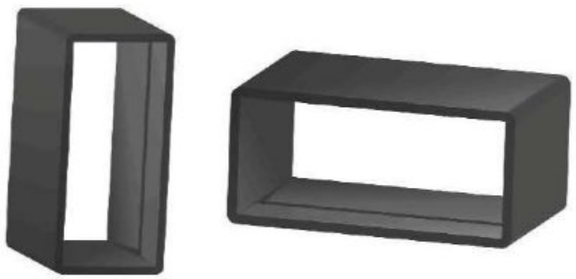
WMR series

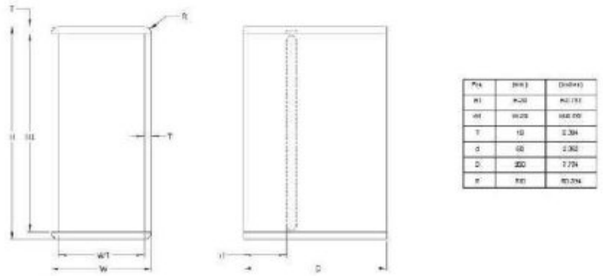
PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	 in	WEIGHT PESO kg	 lb
	71 1080 1827	WRF2 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	101.28	223.280
	71 1080 1828	WRF2 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	114.98	253.483
	71 1080 1829	WRF2 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	128.68	283.684
	71 1080 1820	WRF2 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	142.38	313.888
	71 1080 1831	WRF2 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	26.10	57.540
	71 1080 2411	WRF2 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	12.91	28.455
	71 1080 2412	WRF2 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	21.61	47.646
	71 1080 2413	WRF2 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	30.32	66.838
	71 1080 2414	WRF2 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	39.02	86.029
	71 1080 2415	WRF2 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	47.73	105.220
	71 1080 2416	WRF2 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	56.43	124.411
	71 1080 2421	WRF2 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	22.62	49.860
	71 1080 2422	WRF2 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	38.53	84.944
	71 1080 2423	WRF2 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	52.26	115.216
	71 1080 2424	WRF2 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	67.08	147.894
	71 1080 2425	WRF2 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	81.91	180.572
	71 1080 2426	WRF2 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	96.73	213.250
	71 1080 2427	WRF2 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	111.55	245.928
	71 1080 2428	WRF2 240 2x8 Primed	2x8	240x120	596x1050	23.465x41.339	126.37	278.606
	71 1080 2429	WRF2 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	141.20	311.284
	71 1080 2420	WRF2 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	156.02	343.962
	71 1080 2431	WRF2 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	32.90	72.528
	71 1081 0611	WRF2 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	7.48	16.491
	71 1081 0612	WRF2 60 1x2 AISI 316	1x2	60x120	118x270	4.646x10.630	13.53	29.829
	71 1081 0613	WRF2 60 1x3 AISI 316	1x3	60x120	118x400	4.646x15.748	19.57	43.145
	71 1081 0614	WRF2 60 1x4 AISI 316	1x4	60x120	118x530	4.646x20.866	25.62	56.471
	71 1081 0615	WRF2 60 1x5 AISI 316	1x5	60x120	118x660	4.646x25.984	31.66	69.798
	71 1081 0616	WRF2 60 1x6 AISI 316	1x6	60x120	118x790	4.646x31.102	37.71	83.125
	71 1081 1211	WRF2 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	9.40	20.724
	71 1081 1212	WRF2 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	16.41	36.178
	71 1081 1213	WRF2 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	23.41	51.610

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	 in	WEIGHT PESO kg	 lb
	71 1081 1214	WRF2120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	30.42	67.054
	71 1081 1215	WRF2 120 1x5 AIS I316	1x5	120x120	178x660	7.008x25.984	37.42	82.497
	71 1081 1216	WRF2 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	44.43	97.940
	71 1081 1221	WRF2 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	15.95	35.155
	71 1081 1231	WRF2 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	22.87	50.413
	71 1081 1811	WRF2 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	11.32	24.956
	71 1081 1812	WRF2 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	19.29	42.527
	71 1081 1813	WRF2 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	27.25	60.076
	71 1081 1814	WRF2 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	35.22	77.636
	71 1081 1815	WRF2 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	43.18	95.196
	71 1081 1816	WRF2 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	51.15	112.755
	71 1081 1821	WRF2 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	19.57	43.147
	71 1081 1822	WRF2 180 2x2 AISI 316	2x2	180x120	476x270	18.740x10.630	34.74	76.591
	71 1081 1823	WRF2 180 2x3 AISI 316	2x3	180x120	476x400	18.740x15.748	47.67	105.099
	71 1081 1824	WRF2 180 2x4 AISI 316	2x4	180x120	476x530	18.740x20.866	61.72	136.075
	71 1081 1825	WRF2 180 2x5 AISI 316	2x5	180x120	476x660	18.740x25.984	75.77	167.051
	71 1081 1826	WRF2 180 2x6 AISI 316	2x6	180x120	476x790	18.740x31.102	89.82	198.027
	71 1081 2411	WRF2 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	13.24	29.187
	71 1081 2412	WRF2 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	22.17	48.870
	71 1081 2413	WRF2 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	31.10	68.553
	71 1081 2414	WRF2 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	40.02	88.236
	71 1081 2415	WRF2 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	48.95	107,918
	71 1081 2416	WRF2 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	57.88	127.601
	71 1081 2421	WRF2 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	23.20	51.138
	71 1081 2431	WRF2 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	33.74	74.388

WRF2.V1





Pos.	[mm]	[inches]
H1	H-20	H-0.787
H	1120	44.094
T	10	0.394
S	60	2.362
D	200	7.874
W	100	3.937

WallMax® WRF2.V1 Frame

WallMax® WRF2.V1 Frames are used in combination with WMR series and accessories.

Cornice WRF2.V1 WallMax®

Le cornici WRF2.V1 sono utilizzate in combinazione con i moduli e gli accessori della linea WMR.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Other materials available upon request	Disponibile in altri materiali su richiesta

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	in	WEIGHT / PESO kg	lb
	71 1080 0611.V1	WRF2.V1 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	7.29	16.074
	71 1080 0612.V1	WRF2.V1 60 1x2 Primed	1x2	60x120	118x270	4.646x10.630	13.19	29.075
	71 1080 0613.V1	WRF2.V1 60 1x3 Primed	1x3	60x120	118x400	4.646x15.748	19.09	42.075
	71 1080 0614.V1	WRF2.V1 60 1x4 Primed	1x4	60x120	118x530	4.646x20.866	24.98	55.076
	71 1080 0615.V1	WRF2.V1 60 1x5 Primed	1x5	60x120	118x660	4.646x25.984	30.88	68.077
	71 1080 0616.V1	WRF2.V1 60 1x6 Primed	1x6	60x120	118x790	4.646x31.102	36.77	81.077
	71 1080 1211.V1	WRF2.V1 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	9.16	20.203
	71 1080 1212.V1	WRF2.V1 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	16.00	35.265
	71 1080 1213.V1	WRF2.V1 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	22.83	50.329
	71 1080 1214.V1	WRF2.V1 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	29.66	65.394
	71 1080 1215.V1	WRF2.V1 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	36.49	0.455
	71 1080 1216.V1	WRF2.V1 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	43.33	95.520
	71 1080 1217.V1	WRF2.V1 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	50.16	110.582

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	in	WEIGHT / PESO kg	lb
	71 1080 1218.V1	WRF2.V1 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	56.99	125.646
	71 1080 1219.V1	WRF2.V1 120 1x9 Primed	1x9	120x120	178x1180	7.008x46.457	63.82	140.708
	71 1080 1221.V1	WRF2.V1 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	15.55	34.275
	71 1080 1222.V1	WRF2.V1 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	29.30	64.584
	71 1080 1223.V1	WRF2.V1 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	40.70	89.726
	71 1080 1224.V1	WRF2.V1 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	53.28	117.451
	71 1080 1225.V1	WRF2.V1 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	65.85	145.177
	71 1080 1226.V1	WRF2.V1 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	78.43	172.902
	71 1080 1227.V1	WRF2.V1 120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	91.00	200.627
	71 1080 1228.V1	WRF2.V1 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	103.58	228.353
	71 1080 1231.V1	WRF2.V1 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	22.30	49.152
	71 1080 1232.V1	WRF2.V1 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	43.89	96.761
	71 1080 1233.V1	WRF2.V1 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	61.12	134.738
	71 1080 1234.V1	WRF2.V1 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	80.53	177.532
	71 1080 1235.V1	WRF2.V1 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	99.94	220.323
	71 1080 1236.V1	WRF2.V1120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	119.35	263.117
	71 1080 1811.V1	WRF2.V1 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	11.04	24.328
	71 1080 1812.V1	WRF2.V1 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	18.80	41.456
	71 1080 1813.V1	WRF2.V1 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	26.57	58.583
	71 1080 1814.V1	WRF2.V1 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	34.34	75.711
	71 1080 1815.V1	WRF2.V1 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	42.11	92.839
	71 1080 1816.V1	WRF2.V1 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	57.65	127.094
	71 1080 1817.V1	WRF2.V1 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	65.42	144.222
	71 1080 1818.V1	WRF2.V1 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	73.19	161.350
	71 1080 1819.V1	WRF2.V1 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	80.96	178.477
	71 1080 1821.V1	WRF2.V1 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	19.08	42.066
	71 1080 1822.V1	WRF2.V1 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	33.87	74.677
	71 1080 1823.V1	WRF2.V1 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	46.48	102.471
	71 1080 1824.V1	WRF2.V1 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	60.18	132.674
	71 1080 1825.V1	WRF2.V1 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	73.88	162.875
	71 1080 1826.V1	WRF2.V1 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	87.58	193.079

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	 in	WEIGHT PESO kg	 lb
	71 1080 1827.V1	WRF2.V1 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	101.28	223.280
	71 1080 1828.V1	WRF2.V1 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	114.98	253.483
	71 1080 1829.V1	WRF2.V1 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	128.68	283.684
	71 1080 1820.V1	WRF2.V1 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	142.38	313.888
	71 1080 1831.V1	WRF2.V1 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	26.10	57.540
	71 1080 2411.V1	WRF2.V1 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	12.91	28.455
	71 1080 2412.V1	WRF2.V1 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	21.61	47.646
	71 1080 2413.V1	WRF2.V1 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	30.32	66.838
	71 1080 2414.V1	WRF2.V1 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	39.02	86.029
	71 1080 2415.V1	WRF2.V1 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	47.73	105.220
	71 1080 2416.V1	WRF2 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	56.43	124.411
	71 1080 2421.V1	WRF2.V1 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	22.62	49.860
	71 1080 2422.V1	WRF2.V1 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	38.53	84.944
	71 1080 2423.V1	WRF2.V1 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	52.26	115.216
	71 1080 2424.V1	WRF2.V1 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	67.08	147.894
	71 1080 2425.V1	WRF2.V1 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	81.91	180.572
	71 1080 2426.V1	WRF2.V1 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	96.73	213.250
	71 1080 2427.V1	WRF2.V1 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	111.55	245.928
	71 1080 2428.V1	WRF2.V1 240 2x8 Primed	2x8	240x120	596x1050	23.465x41.339	126.37	278.606
	71 1080 2429.V1	WRF2.V1 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	141.20	311.284
	71 1080 2420.V1	WRF2.V1 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	156.02	343.962
	71 1080 2431.V1	WRF2.V1 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	32.90	72.528
	71 1081 0611.V1	WRF2.V1 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	7.48	16.491
	71 1081 0612.V1	WRF2.V1 60 1x2 AISI 316	1x2	60x120	118x270	4.646x10.630	13.53	29.829
	71 1081 0613.V1	WRF2.V1 60 1x3 AISI 316	1x3	60x120	118x400	4.646x15.748	19.57	43.145
	71 1081 0614.V1	WRF2.V1 60 1x4 AISI 316	1x4	60x120	118x530	4.646x20.866	25.62	56.471
	71 1081 0615.V1	WRF2.V1 60 1x5 AISI 316	1x5	60x120	118x660	4.646x25.984	31.66	69.798
	71 1081 0616.V1	WRF2.V1 60 1x6 AISI 316	1x6	60x120	118x790	4.646x31.102	37.71	83.125
	71 1081 1211.V1	WRF2.V1 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	9.40	20.724
	71 1081 1212.V1	WRF2.V1 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	16.41	36.178
	71 1081 1213.V1	WRF2.V1 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	23.41	51.610

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=200mm) mm	 in	WEIGHT PESO kg	 lb
	71 1081 1214.V1	WRF2.V1 120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	30.42	67.054
	71 1081 1215.V1	WRF2.V1 120 1x5 AIS I316	1x5	120x120	178x660	7.008x25.984	37.42	82.497
	71 1081 1216.V1	WRF2.V1 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	44.43	97.940
	71 1081 1221.V1	WRF2.V1 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	15.95	35.155
	71 1081 1231.V1	WRF2.V1 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	22.87	50.413
	71 1081 1811.V1	WRF2.V1 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	11.32	24.956
	71 1081 1812.V1	WRF2.V1 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	19.29	42.527
	71 1081 1813.V1	WRF2.V1 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	27.25	60.076
	71 1081 1814.V1	WRF2.V1 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	35.22	77.636
	71 1081 1815.V1	WRF2.V1 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	43.18	95.196
	71 1081 1816.V1	WRF2.V1 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	51.15	112.755
	71 1081 1821.V1	WRF2.V1 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	19.57	43.147
	71 1081 1822.V1	WRF2.V1 180 2x2 AISI 316	2x2	180x120	476x270	18.740x10.630	34.74	76.591
	71 1081 1823.V1	WRF2.V1 180 2x3 AISI 316	2x3	180x120	476x400	18.740x15.748	47.67	105.099
	71 1081 1824.V1	WRF2.V1 180 2x4 AISI 316	2x4	180x120	476x530	18.740x20.866	61.72	136.075
	71 1081 1825.V1	WRF2.V1 180 2x5 AISI 316	2x5	180x120	476x660	18.740x25.984	75.77	167.051
	71 1081 1826.V1	WRF2.V1 180 2x6 AISI 316	2x6	180x120	476x790	18.740x31.102	89.82	198.027
	71 1081 2411.V1	WRF2.V1 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	13.24	29.187
	71 1081 2412.V1	WRF2.V1 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	22.17	48.870
	71 1081 2413.V1	WRF2.V1 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	31.10	68.553
	71 1081 2414.V1	WRF2.V1 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	40.02	88.236
	71 1081 2415.V1	WRF2.V1 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	48.95	107.918
	71 1081 2416.V1	WRF2.V1 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	57.88	127.601
	71 1081 2421.V1	WRF2.V1 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	23.20	51.138
	71 1081 2431.V1	WRF2.V1 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	33.74	74.388

WRFD

WallMax® Rectangular Frame Depth

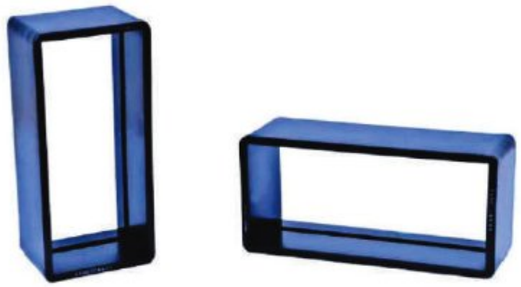
WallMax® Rectangular Frame Depth

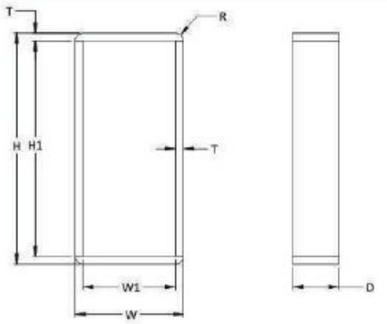
WallMax® WRFD frames are mounting solutions with 100mm depth, designed and especially conceived for applications where flexibility is required.
Angled installations are made possible thanks to the extended depth of this frame.
A large variety of combinations is available in terms of openings, sizes and materials, allowing to satisfy specific customer needs.
WRFD solutions are designed for installation through welding.

Cornice Rettangolare Profonda WallMax®

Le cornici WRFD WallMax® sono soluzioni di passaggio cavi profonde 100mm, pensate per applicazioni dove la flessibilità è essenziale.
Installazioni ad angolo sono possibili grazie alla profondità della cornice.
WallMax® offre un'ampia gamma di combinazioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali.
I telai WRFD sono pensati per soluzioni di installazione tramite saldatura.

WallMax®
PRODUCT CATALOGUE





POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	100	3.937
R	R10	R0.394

WallMax® WRFD Frame

WRFD frames are used in combination with WMR series and accessories.

Cornice WRFD WallMax®

Le cornici WRFD sono utilizzate in combinazione con i moduli e gli accessori della linea WMR.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 154

To be used in combination with/utilizzate in combinazione con

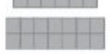
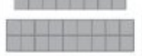
WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) mm	in	WEIGHT / PESO kg	lb
	71 1070 0611	WRFD 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	3.52	7.751
	71 1070 0612	WRFD 60 1x2 Primed	1x2	60x120	118x270	4.646x10.630	6.60	14.551
	71 1070 0613	WRFD 60 1x3 Primed	1x3	60x120	118x400	4.646x15.748	9.55	21.043
	71 1070 0614	WRFD 60 1x4 Primed	1x4	60x120	118x530	4.646x20.866	12.49	27.536
	71 1070 0615	WRFD 60 1x5 Primed	1x5	60x120	118x660	4.646x25.984	15.44	34.039
	71 1070 0616	WRFD 60 1x6 Primed	1x6	60x120	118x790	4.646x31.102	18.39	40.532
	71 1070 1211	WRFD 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	4.58	10.097
	71 1070 1212	WRFD 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	8.00	17.637
	71 1070 1213	WRFD 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	11.42	25.166
	71 1070 1214	WRFD 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	14.83	32.695
	71 1070 1215	WRFD 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	18.25	40.223
	71 1070 1216	WRFD 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	21.67	47.763

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) mm	in	WEIGHT / PESO kg	lb
	71 1070 1217	WRFD 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	25.08	55.292
	71 1070 1218	WRFD 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	28.50	62.821
	71 1070 1219	WRFD 120 1x9 Primed	1x9	120x120	178x1180	7.008x46.457	31.91	70.350
	71 1070 1221	WRFD 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	7.78	17.141
	71 1070 1222	WRFD 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	14.65	32.298
	71 1070 1223	WRFD 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	20.35	44.864
	71 1070 1224	WRFD 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	26.64	58.731
	71 1070 1225	WRFD 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	32.93	72.587
	71 1070 1226	WRFD 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	39.22	86.454
	71 1070 1227	WRFD120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	45.50	100.310
	71 1070 1228	WRFD 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	51.79	114.177
	71 1070 1231	WRFD 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	11.15	24.582
	71 1070 1232	WRFD 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	21.95	48.380
	71 1070 1233	WRFD 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	30.56	67.373
	71 1070 1234	WRFD 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	40.27	88.769
	71 1070 1235	WRFD 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	49.97	110.165
	71 1070 1236	WRFD 120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	59.68	131.561
	71 1070 1811	WRFD 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	5.52	12.170
	71 1070 1812	WRFD 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	9.40	20.724
	71 1070 1813	WRFD 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	13.29	29.288
	71 1070 1814	WRFD 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	17.17	37.853
	71 1070 1815	WRFD 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	21.06	46.418
	71 1070 1816	WRFD 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	26.83	63.548
	71 1070 1817	WRFD 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	32.71	72.113
	71 1070 1818	WRFD 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	36.60	80.678
	71 1070 1819	WRFD 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	40.48	89.243
	71 1070 1821	WRFD 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	9.54	21.032
	71 1070 1822	WRFD 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	16.94	37.335
	71 1070 1823	WRFD 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	23.24	51.235
	71 1070 1824	WRFD 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	30.09	66.337
	71 1070 1825	WRFD 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	36.94	81.439

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) mm	 in	WEIGHT PESO kg	 lb
	71 1070 1826	WRFD 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	43.79	96.540
	71 1070 1827	WRFD 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	50.64	111.642
	71 1070 1828	WRFD 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	57.49	126.744
	71 1070 1829	WRFD 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	64.34	141.845
	71 1070 1820	WRFD 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	71.19	156.947
	71 1070 1831	WRFD 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	13.05	28.770
	71 1070 2411	WRFD 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	6.17	13.594
	71 1070 2412	WRFD 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	10.81	23.821
	71 1070 2413	WRFD 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	15.16	33.422
	71 1070 2414	WRFD 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	19.51	43.012
	71 1070 2415	WRFD 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	23.87	52.613
	71 1070 2416	WRFD 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	28.22	62.203
	71 1070 2421	WRFD 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	11.31	24.934
	71 1070 2422	WRFD 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	19.27	42.472
	71 1070 2423	WRFD 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	26.13	57.607
	71 1070 2424	WRFD 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	33.54	73.943
	71 1070 2425	WRFD 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	40.96	90.290
	71 1070 2426	WRFD 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	48.37	106.627
	71 1070 2427	WRFD 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	55.78	122.963
	71 1070 2428	WRFD 240 2x8 Primed	2x8	240x120	596x1050	23.465x41.339	63.19	139.299
	71 1070 2429	WRFD 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	70.60	155.646
	71 1070 2420	WRFD 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	78.01	171.983
	71 1070 2431	WRFD 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	16.45	16.450
	71 1071 0611	WRFD 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	3.74	8.245
	71 1071 0612	WRFD 60 1x2 AISI 316	1x2	60x120	118x270	4.646x10.630	6.77	14.914
	71 1071 0613	WRFD 60 1x3 AISI 316	1x3	60x120	118x400	4.646x15.748	9.79	21.572
	71 1071 0614	WRFD 60 1x4 AISI 316	1x4	60x120	118x530	4.646x20.866	12.81	28.241
	71 1071 0615	WRFD 60 1x5 AISI 316	1x5	60x120	118x660	4.646x25.984	15.83	34.899
	71 1071 0616	WRFD 60 1x6 AISI 316	1x6	60x120	118x790	4.646x31.102	18.86	41.568
	71 1071 1211	WRFD 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	4.70	10.362
	71 1071 1212	WRFD 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	8.21	18.089

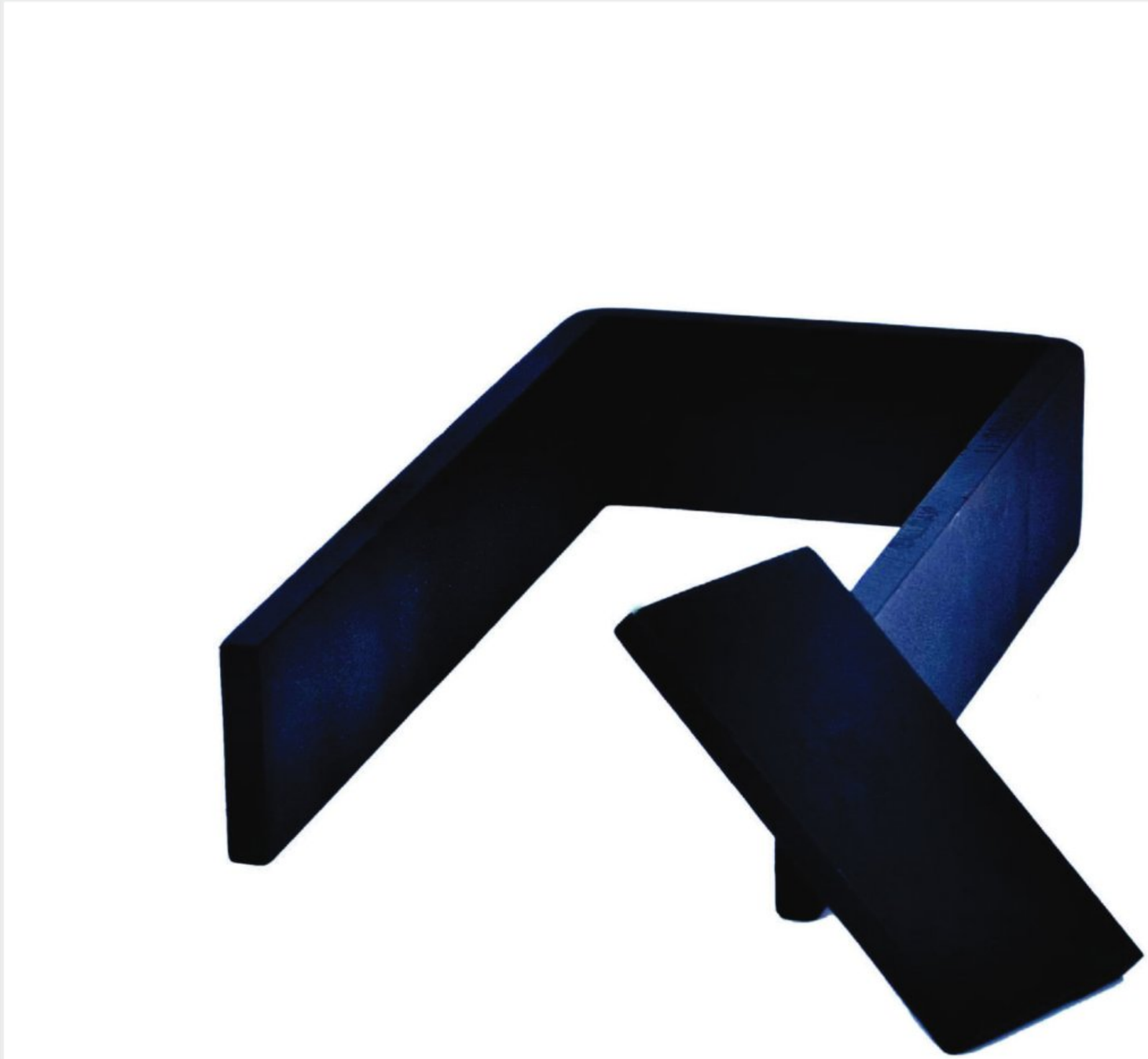
WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=100mm) mm	 in	WEIGHT PESO kg	 lb
	71 1071 1213	WRFD 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	11.71	25.805
	71 1071 1214	WRFD120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	15.21	33.532
	71 1071 1215	WRFD 120 1x5 AIS I316	1x5	120x120	178x660	7.008x25.984	18.71	41.248
	71 1071 1216	WRFD 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	22.22	48.976
	71 1071 1221	WRFD 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	7.98	17.582
	71 1071 1231	WRFD 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	11.44	25.210
	71 1071 1811	WRFD 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	5.66	12.478
	71 1071 1812	WRFD 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	9.65	21.264
	71 1071 1813	WRFD 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	13.63	30.049
	71 1071 1814	WRFD 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	17.61	38.823
	71 1071 1815	WRFD 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	21.59	47.598
	71 1071 1816	WRFD 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	25.58	56.383
	71 1071 1821	WRFD 180 2x1 AISI 316	2x1	180x120	486x140	18.347x5.512	9.79	21.572
	71 1071 1822	WRFD 180 2x2 AISI 316	2x2	180x120	476x270	18.740x10.630	17.37	38.294
	71 1071 1823	WRFD 180 2x3 AISI 316	2x3	180x120	476x400	18.740x15.748	23.84	52.547
	71 1071 1824	WRFD 180 2x4 AISI 316	2x4	180x120	476x530	18.740x20.866	30.86	68.035
	71 1071 1825	WRFD 180 2x5 AISI 316	2x5	180x120	476x660	18.740x25.984	37.89	83.522
	71 1071 1826	WRFD 180 2x6 AISI 316	2x6	180x120	476x790	18.740x31.102	44.91	99.010
	71 1071 2411	WRFD 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	6.62	14.595
	71 1071 2412	WRFD 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	11.08	24.436
	71 1071 2413	WRFD 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	15.55	34.282
	71 1071 2414	WRFD 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	20.01	44.114
	71 1071 2415	WRFD 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	24.48	53.598
	71 1071 2416	WRFD 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	28.94	63.802
	71 1071 2421	WRFD 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	11.60	25.574
	71 1071 2431	WRFD 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	16.87	37.192

WallMax®
PRODUCT CATALOGUE

WRFO

WallMax® Rectangular Frame Openable



WallMax® Rectangular Frame Openable

Wallmax Rectangular Frame Openable are metal structures with single wall opening.
A large variety of combinations is available in terms of sizes and materials, allowing to satisfy specific customer needs.
WRFO solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.
They are supplied with a partially welded side. WRFO solutions are designed for installation through welding.

Cornice Rettangolare Scomponibile WallMax®

Le Cornici Rettangolari Scomponibili Wallmax sono telai in metallo con apertura singola.
WallMax® dispone di un'ampia gamma di combinazioni per quanto riguarda la possibilità di personalizzare le cornici in termini di scelta dei materiali.
I telai WRFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono forniti con un lato non completamente saldato.
I telai WRFO sono pensati per soluzioni di installazione tramite saldatura.

WRFO

WallMax® Rectangular Frame Openable

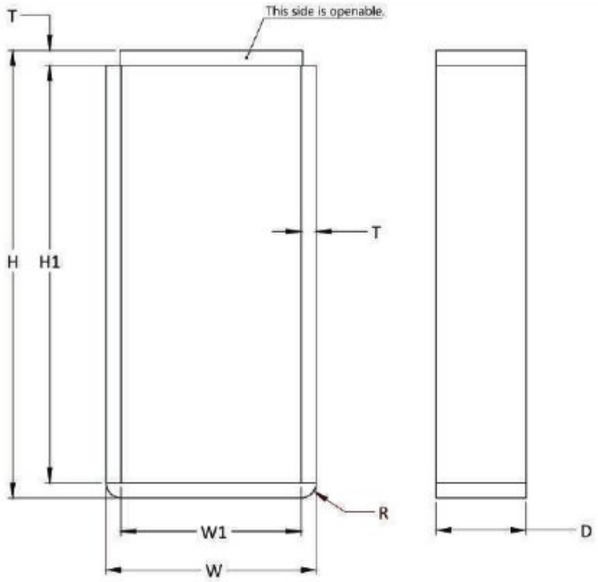
WRFO frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of packing space allow for development of cable transit solutions specific to customer's needs.

Cornice Rettanglare Scomponibile WallMax®

Le cornici WRFO sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 155



POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	60	2.362
R	R10	R0.394

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1250 0611	WRFO 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	2.12	4.674
	71 1250 1211	WRFO 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	2.74	6.041
	71 1250 1811	WRFO 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	3.30	7.275
	71 1250 2411	WRFO 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	3.81	8.395
	71 1251 0611	WRFO 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	2.17	4.790
	71 1251 1211	WRFO 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	2.81	6.195
	71 1251 1811	WRFO 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	3.39	7.473
	71 1251 2411	WRFO 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	3.90	8.605
	71 1252 0611	WRFO 60 1x1 AL	1x1	60x120	118x140	4.646x5.512	0.74	1.620
	71 1252 1211	WRFO 120 1x1 AL	1x1	120x120	178x140	7.008x5.512	0.94	2.072
	71 1252 1811	WRFO 180 1x1 AL	1x1	180x120	238x140	9.370x5.512	1.14	2.513
	71 1252 2411	WRFO 240 1x1 AL	1x1	240x120	298x140	11.732x5.512	1.32	2.906

WRFR

WallMax® Rectangular Frame Rounded

WallMax® Rectangular Frame Rounded

WallMax® Rectangular Frames Rounded are metal structures with single or multiple openings.
The rounded corners provide greater mechanical strenght and reduce stress concentration and consequently the risk of cracks around the frame.
A large variety of combinations is available in terms of openings, sizes and materials, allowing to satisfy specific customer needs.
WRFR solutions are designed for installation through welding.

Cornice Rettangolare Arrotondata WallMax®

Le Cornici Rettangolari Arrotondate WallMax® sono telai in metallo con aperture singola o multipla.
Gli angoli arrotondati forniscono una maggiore resistenza meccanica e riducono la concentrazione degli sforzi e, di conseguenza, il rischio di crepe attorno alla cornice.
WallMax® offre un'ampia gamma di combinazioni, con la possibilità di personalizzare le cornici sia in termini di numero di aperture che di scelta di materiali.
I telai WRFR sono pensati per soluzioni di installazione tramite saldatura.

WallMax®
PRODUCT CATALOGUE

WallMax® Rectangular Frame Rounded

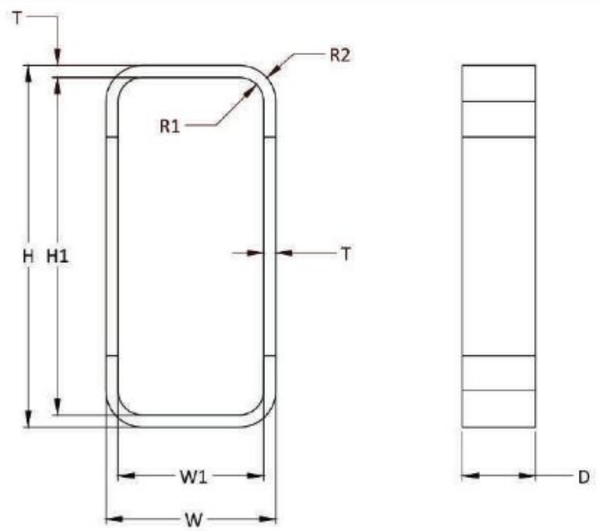
WRFR2 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR2 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 156



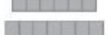
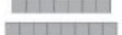
POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	60	2.362
R1	R20	R0.787
R2	R30	R1.181

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1050 0611	WRFR2 60 1x1 Primed	1x1	60x120	118x140	4.646x5.512	2.03	4.469
	71 1050 0612	WRFR2 60 1x2 Primed	1x2	60x120	118x270	4.646x10.630	3.70	8.157
	71 1050 0613	WRFR2 60 1x3 Primed	1x3	60x120	118x400	4.646x15.748	5.37	11.845
	71 1050 0614	WRFR2 60 1x4 Primed	1x4	60x120	118x530	4.646x20.866	7.05	15.534
	71 1050 0615	WRFR2 60 1x5 Primed	1x5	60x120	118x660	4.646x25.984	8.72	19.222
	71 1050 0616	WRFR2 60 1x6 Primed	1x6	60x120	118x790	4.646x31.102	10.39	22.910
	71 1050 1211	WRFR2 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	2.28	5.027
	71 1050 1212	WRFR2 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	4.34	9.575
	71 1050 1213	WRFR2 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	6.50	14.330
	71 1050 1214	WRFR2 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	8.61	18.982
	71 1050 1215	WRFR2 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	10.72	23.634
	71 1050 1216	WRFR2 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	12.83	28.285
	71 1050 1217	WRFR2 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	14.94	32.937
	71 1050 1218	WRFR2 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	17.05	37.589
	71 1050 1219	WRFR2 120 1x9 Primed	1x9	120x120	178x1180	7.008x46.457	19.16	42.241
	71 1050 1221	WRFR2 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	4.72	10.410
	71 1050 1222	WRFR2 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	9.66	21.286
	71 1050 1223	WRFR2 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	13.76	30.344
	71 1050 1224	WRFR2 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	18.29	40.312
	71 1050 1225	WRFR2 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	22.81	50.279
	71 1050 1226	WRFR2 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	27.33	60.246
	71 1050 1227	WRFR2 120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	31.85	70.213
	71 1050 1228	WRFR2 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	36.37	80.180
	71 1050 1231	WRFR2 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	6.86	15.117
	71 1050 1232	WRFR2 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	14.69	32.388
	71 1050 1233	WRFR2 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	20.84	45.944
	71 1050 1234	WRFR2 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	27.83	61.358
	71 1050 1235	WRFR2 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	34.82	76.765
	71 1050 1236	WRFR2 120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	41.81	92.175
	71 1050 1811	WRFR2 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	3.15	6.945
	71 1050 1812	WRFR2 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	5.47	12.059

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1050 1813	WRFR2 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	7.62	16.799
	71 1050 1814	WRFR2 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	9.86	21.727
	71 1050 1815	WRFR2 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	12.09	26.654
	71 1050 1816	WRFR2 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	14.33	31.581
	71 1050 1817	WRFR2 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	16.56	36.509
	71 1050 1818	WRFR2 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	18.80	41.436
	71 1050 1819	WRFR2 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	21.03	46.363
	71 1050 1821	WRFR2 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	5.85	12.888
	71 1050 1822	WRFR2 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	11.35	25.020
	71 1050 1823	WRFR2 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	16.01	35.298
	71 1050 1824	WRFR2 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	21.09	21.094
	71 1050 1825	WRFR2 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	26.18	26.176
	71 1050 1826	WRFR2 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	31.26	31.259
	71 1050 1827	WRFR2 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	36.34	36.341
	71 1050 1828	WRFR2 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	42.42	41.424
	71 1050 1829	WRFR2 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	46.51	46.506
	71 1050 1820	WRFR2 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	51.59	51.589
	71 1050 1831	WRFR2 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	8.54	8.541
	71 1050 2411	WRFR2 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	3.71	8.184
	71 1050 2412	WRFR2 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	6.23	13.735
	71 1050 2413	WRFR2 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	8.75	19.290
	71 1050 2414	WRFR2 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	11.27	24.844
	71 1050 2415	WRFR2 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	13.79	30.397
	71 1050 2416	WRFR2 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	16.31	35.951
	71 1050 2421	WRFR2 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	6.97	15.364
	71 1050 2422	WRFR2 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	13.03	28.735
	71 1050 2423	WRFR2 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	18.26	40.250
	71 1050 2424	WRFR2 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	23.90	52.693
	71 1050 2425	WRFR2 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	29.55	65.136
	71 1050 2426	WRFR2 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	35.19	77.578
	71 1050 2427	WRFR2 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	40.83	90.021

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1050 2428	WRFR2 240 2x8 Primed	2x8	240x120	596x1050	23.465x41.339	46.48	102.464
	71 1050 2429	WRFR2 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	52.12	114.907
	71 1050 2420	WRFR2 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	57.77	127.350
	71 1050 2431	WRFR2 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	10.23	22.544
	71 1051 0611	WRFR2 60 1x1 AISI 316	1x1	60x120	118x140	4.646x5.512	2.08	4.586
	71 1051 0612	WRFR2 60 1x2 AISI 316	1x2	60x120	118x270	4.646x10.630	3.80	8.378
	71 1051 0613	WRFR2 60 1x3 AISI 316	1x3	60x120	118x400	4.646x15.748	5.52	12.170
	71 1051 0614	WRFR2 60 1x4 AISI 316	1x4	60x120	118x530	4.646x20.866	7.24	15.961
	71 1051 0615	WRFR2 60 1x5 AISI 316	1x5	60x120	118x660	4.646x25.984	8.96	19.753
	71 1051 0616	WRFR2 60 1x6 AISI 316	1x6	60x120	118x790	4.646x31.102	10.68	23.545
	71 1051 1211	WRFR2 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	2.65	5.842
	71 1051 1212	WRFR2 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	4.78	10.543
	71 1051 1213	WRFR2 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	6.67	14.705
	71 1051 1214	WRFR2 120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	7.24	15.961
	71 1051 1215	WRFR2 120 1x5 AIS I316	1x5	120x120	178x660	7.008x25.984	8.96	19.753
	71 1051 1216	WRFR2 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	10.68	23.545
	71 1051 1221	WRFR2 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	4.84	10.679
	71 1051 1231	WRFR2 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	7.03	15.503
	71 1051 1811	WRFR2 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	3.23	7.121
	71 1051 1812	WRFR2 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	5.53	12.181
	71 1051 1813	WRFR2 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	7.82	17.241
	71 1051 1814	WRFR2 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	10.12	22.300
	71 1051 1815	WRFR2 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	12.41	27.359
	71 1051 1816	WRFR2 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	14.71	32.419
	71 1051 1821	WRFR2 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	6.00	13.219
	71 1051 2411	WRFR2 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	3.81	8.400
	71 1051 2412	WRFR2 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	6.39	14.088
	71 1051 2413	WRFR2 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	8.97	19.775
	71 1051 2414	WRFR2 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	11.55	24.581
	71 1051 2415	WRFR2 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	14.13	31.151
	71 1051 2416	WRFR2 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	16.71	36.839

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1051 2421	WRFR2 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	7.15	15.759
	71 1051 2431	WRFR2 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	10.49	23.122
	71 1052 0611	WRFR2 60 1x1 AL	1x1	60x120	118x140	4.646x5.512	0.70	1.669
	71 1052 0612	WRFR2 60 1x2 AL	1x2	60x120	118x270	4.646x10.630	1.37	3.020
	71 1052 0613	WRFR2 60 1x3 AL	1x3	60x120	118x400	4.646x15.748	1.98	4.365
	71 1052 0614	WRFR2 60 1x4 AL	1x4	60x120	118x530	4.646x20.866	2.59	5.719
	71 1052 0615	WRFR2 60 1x5 AL	1x5	60x120	118x660	4.646x25.984	3.21	7.070
	71 1052 0616	WRFR2 60 1x6 AL	1x6	60x120	118x790	4.646x31.102	3.82	8.424
	71 1052 0621	WRFR2 60 2x1 AL	2x1	60x120	226x140	9.134x5.512	1.25	2.747
	71 1052 0631	WRFR2 60 3x1 AL	3x1	60x120	334x140	13.504x5.512	1.79	3.946
	71 1052 1211	WRFR2 120 1x1 AL	1x1	120x120	178x140	7.008x5.512	0.90	1.984
	71 1052 1212	WRFR2 120 1x2 AL	1x2	120x120	178x270	7.008x10.630	1.58	3.472
	71 1052 1213	WRFR2 120 1x3 AL	1x3	120x120	178x400	7.008x15.748	2.25	4.960
	71 1052 1214	WRFR2 120 1x4 AL	1x4	120x120	178x530	7.008x20.866	2.93	6.449
	71 1052 1215	WRFR2 120 1x5 AL	1x5	120x120	178x660	7.008x25.984	3.60	7.937
	71 1052 1216	WRFR2 120 1x6 AL	1x6	120x120	178x790	7.008x31.102	4.28	9.425
	71 1052 1221	WRFR2 120 2x1 AL	2x1	120x120	346x140	13.622x5.512	1.64	3.604
	71 1052 1222	WRFR2 120 2x2 AL	2x2	120x120	356x270	14.016x10.630	3.35	7.374
	71 1052 1223	WRFR2 120 2x3 AL	2x3	120x120	356x400	14.016x15.748	4.77	10.505
	71 1052 1224	WRFR2 120 2x4 AL	2x4	120x120	356x530	14.016x20.866	6.33	13.955
	71 1052 1231	WRFR2 120 3x1 AL	3x1	120x120	514x140	20.236x5.512	7.90	17.406
	71 1052 1811	WRFR2 180 1x1 AL	1x1	180x120	238x140	9.370x5.512	1.09	2.403
	71 1052 1812	WRFR2 180 1x2 AL	1x2	180x120	238x270	9.370x10.630	1.87	4.112
	71 1052 1813	WRFR2 180 1x3 AL	1x3	180x120	238x400	9.370x15.748	2.64	5.820
	71 1052 1814	WRFR2 180 1x4 AL	1x4	180x120	238x530	9.370x20.866	3.42	7.529
	71 1052 1815	WRFR2 180 1x5 AL	1x5	180x120	238x660	9.370x26.984	4.19	9.237
	71 1052 1816	WRFR2 180 1x6 AL	1x6	180x120	238x790	9.370x31.102	4.97	10.946
	71 1052 1821	WRFR2 180 2x1 AL	2x1	180x120	466x140	18.347x5.512	2.02	4.462
	71 1052 1822	WRFR2 180 2x2 AL	2x2	180x120	476x270	18.740x10.630	3.93	8.662
	71 1052 1823	WRFR2 180 2x3 AL	2x3	180x120	476x400	18.740x15.748	5.54	12.218
	71 1052 1824	WRFR2 180 2x4 AL	2x4	180x120	476x530	18.740x20.866	7.30	16.096

WRFR2

WALLMAX®
PRODUCT CATALOGUE

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1052 1825	WRFR2 180 2x5 AL	2x5	180x120	476x660	18.740x25.984	9.06	19.974
	71 1052 1826	WRFR2 180 2x6 AL	2x6	180x120	476x790	18.740x31.102	10.82	23.852
	71 1052 1831	WRFR2 180 3x1 AL	3x1	180x120	694x140	27.323x5.512	5.03	11.078
	71 1052 2411	WRFR2 240 1x1 AL	1x1	240x120	298x140	11.732x5.512	1.28	2.822
	71 1052 2412	WRFR2 240 1x2 AL	1x2	240x120	298x270	11.733x10.630	2.16	4.762
	71 1052 2413	WRFR2 240 1x3 AL	1x3	240x120	298x400	11.732x15.748	3.03	6.680
	71 1052 2414	WRFR2 240 1x4 AL	1x4	240x120	298x530	11.732x20.866	3.91	8.609
	71 1052 2415	WRFR2 240 1x5 AL	1x5	240x120	298x660	11.732x25.984	4.78	10.538
	71 1052 2416	WRFR2 240 1x6 AL	1x6	240x120	298x790	11.732x31.102	5.66	12.467
	71 1052 2421	WRFR2 240 2x1 AL	2x1	240x120	586x141	23.071x5.512	2.41	5.318
	71 1052 2431	WRFR2 240 3x1 AL	3x1	240x120	874x141	34.409x5.512	3.54	7.804

WallMax® Rectangular Frame Rounded

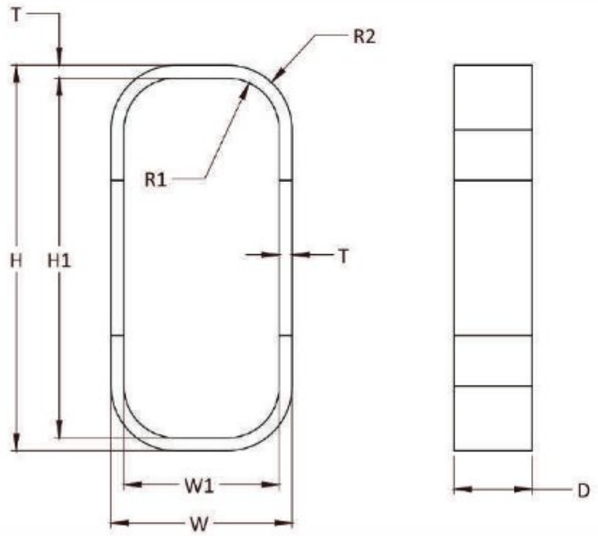
WRFR4 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR4 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 157



POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	60	2.362
R1	R40	R1.575
R2	R50	R1.969

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO mm	DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	in	WEIGHT / PESO kg	lb
	71 1060 1211	WRFR4 120 1x1 Primed	1x1	120x120	178x140	7.008x5.512	2.43	5.353
	71 1060 1212	WRFR4 120 1x2 Primed	1x2	120x120	178x270	7.008x10.630	4.38	9.656
	71 1060 1213	WRFR4 120 1x3 Primed	1x3	120x120	178x400	7.008x15.748	6.34	13.977
	71 1060 1214	WRFR4 120 1x4 Primed	1x4	120x120	178x530	7.008x20.866	8.30	18.290
	71 1060 1215	WRFR4 120 1x5 Primed	1x5	120x120	178x660	7.008x25.984	10.25	22.602
	71 1060 1216	WRFR4 120 1x6 Primed	1x6	120x120	178x790	7.008x31.102	12.21	26.914
	71 1060 1217	WRFR4 120 1x7 Primed	1x7	120x120	178x920	7.008x36.221	14.16	31.226
	71 1060 1218	WRFR4 120 1x8 Primed	1x8	120x120	178x1050	7.008x41.339	16.12	35.539
	71 1060 1219	WRFR4 120 1x9 Primed	1x9	120x120	178x1180	7.008x46.457	18.08	39.851
	71 1060 1221	WRFR4 120 2x1 Primed	2x1	120x120	346x140	13.622x5.512	4.56	10.057
	71 1060 1222	WRFR4 120 2x2 Primed	2x2	120x120	356x270	14.016x10.630	9.47	20.869
	71 1060 1223	WRFR4 120 2x3 Primed	2x3	120x120	356x400	14.016x15.748	13.57	29.908
	71 1060 1224	WRFR4 120 2x4 Primed	2x4	120x120	356x530	14.016x20.866	18.07	39.833
	71 1060 1225	WRFR4 120 2x5 Primed	2x5	120x120	356x660	14.016x25.984	22.57	49.758
	71 1060 1226	WRFR4 120 2x6 Primed	2x6	120x120	356x790	14.016x31.102	27.07	59.684
	71 1060 1227	WRFR4 120 2x7 Primed	2x7	120x120	356x920	14.016x36.221	31.57	69.609
	71 1060 1228	WRFR4 120 2x8 Primed	2x8	120x120	356x1050	14.016x41.339	36.08	79.543
	71 1060 1231	WRFR4 120 3x1 Primed	3x1	120x120	514x140	20.236x5.512	6.70	14.762
	71 1060 1232	WRFR4 120 3x2 Primed	3x2	120x120	534x270	21.220x10.630	14.49	31.952
	71 1060 1233	WRFR4 120 3x3 Primed	3x3	120x120	534x400	21.220x15.748	20.64	45.508
	71 1060 1234	WRFR4 120 3x4 Primed	3x4	120x120	534x530	21.220x20.866	27.62	60.881
	71 1060 1235	WRFR4 120 3x5 Primed	3x5	120x120	534x660	21.220x25.984	34.59	76.254
	71 1060 1236	WRFR4 120 3x6 Primed	3x6	120x120	534x790	21.220x31.102	41.56	91.626
	71 1060 1811	WRFR4 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	2.99	6.592
	71 1060 1812	WRFR4 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	5.23	11.530
	71 1060 1813	WRFR4 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	7.46	16.446
	71 1060 1814	WRFR4 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	9.70	21.374
	71 1060 1815	WRFR4 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	11.93	26.301
	71 1060 1816	WRFR4 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	14.17	31.228
	71 1060 1817	WRFR4 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	16.40	36.156
	71 1060 1818	WRFR4 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	18.64	41.083

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1060 1819	WRFR4 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	20.87	46.010
	71 1060 1821	WRFR4 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	5.69	12.533
	71 1060 1822	WRFR4 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	11.15	24.584
	71 1060 1823	WRFR4 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	15.81	34.862
	71 1060 1824	WRFR4 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	20.88	46.026
	71 1060 1825	WRFR4 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	25.94	57.190
	71 1060 1826	WRFR4 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	31.01	68.354
	71 1060 1827	WRFR4 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	36.07	79.519
	71 1060 1828	WRFR4 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	41.13	90.683
	71 1060 1829	WRFR4 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	46.20	101.847
	71 1060 1820	WRFR4 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	51.26	113.011
	71 1060 1831	WRFR4 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	8.83	19.469
	71 1060 2411	WRFR4 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	3.55	7.829
	71 1060 2412	WRFR4 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	6.07	13.382
	71 1060 2413	WRFR4 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	8.59	18.938
	71 1060 2414	WRFR4 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	11.11	24.492
	71 1060 2415	WRFR4 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	13.63	30.047
	71 1060 2416	WRFR4 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	16.15	35.601
	71 1060 2421	WRFR4 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	6.81	15.009
	71 1060 2422	WRFR4 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	12.84	28.299
	71 1060 2423	WRFR4 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	18.06	39.813
	71 1060 2424	WRFR4 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	23.68	52.215
	71 1060 2425	WRFR4 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	29.31	64.618
	71 1060 2426	WRFR4 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	34.94	77.020
	71 1060 2427	WRFR4 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	40.56	89.422
	71 1060 2428	WRFR4 240 2x8 Primed	2x8	240x120	596x1060	23.465x41.339	46.19	101.824
	71 1060 2429	WRFR4 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	51.81	114.226
	71 1060 2420	WRFR4 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	57.44	126.628
	71 1060 2431	WRFR4 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	10.07	22.190
	71 1061 1211	WRFR4 120 1x1 AISI 316	1x1	120x120	178x140	7.008x5.512	2.49	5.490
	71 1061 1212	WRFR4 120 1x2 AISI 316	1x2	120x120	178x270	7.008x10.630	4.55	10.040

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1061 1213	WRFR4 120 1x3 AISI 316	1x3	120x120	178x400	7.008x15.748	6.66	14.674
	71 1061 1214	WRFR4 120 1x4 AISI 316	1x4	120x120	178x530	7.008x20.866	8.74	19.266
	71 1061 1215	WRFR4 120 1x5 AISI I316	1x5	120x120	178x660	7.008x25.984	10.82	23.858
	71 1061 1216	WRFR4 120 1x6 AISI 316	1x6	120x120	178x790	7.008x31.102	12.91	28.451
	71 1061 1221	WRFR4 120 2x1 AISI 316	2x1	120x120	346x140	13.622x5.512	4.68	10.315
	71 1061 1231	WRFR4 120 3x1 AISI 316	3x1	120x120	514x140	20.236x5.512	6.87	14.674
	71 1061 1811	WRFR4 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	3.07	6.768
	71 1061 1812	WRFR4 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	5.36	11.817
	71 1061 1813	WRFR4 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	9.94	21.914
	71 1061 1814	WRFR4 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	12.23	26.983
	71 1061 1815	WRFR4 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	14.52	32.011
	71 1061 1816	WRFR4 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	16.81	37.060
	71 1061 1821	WRFR4 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	5.83	12.855
	71 1061 2411	WRFR4 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	3.64	8.025
	71 1061 2412	WRFR4 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	6.22	13.713
	71 1061 2413	WRFR4 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	8.81	19.423
	71 1061 2414	WRFR4 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	11.40	25.122
	71 1061 2415	WRFR4 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	13.98	30.821
	71 1061 2416	WRFR4 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	16.57	36.520
	71 1061 2421	WRFR4 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	6.98	15.39
	71 1061 2431	WRFR4 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	10.32	22.76
	71 1062 1211	WRFR4 120 1x1 AL	1x1	120x120	178x140	7.008x5.512	0.84	1.852
	71 1062 1212	WRFR4 120 1x2 AL	1x2	120x120	178x270	7.008x10.630	1.52	3.351
	71 1062 1213	WRFR4 120 1x3 AL	1x3	120x120	178x400	7.008x15.748	2.25	4.960
	71 1062 1214	WRFR4 120 1x4 AL	1x4	120x120	178x530	7.008x20.866	2.93	6.449
	71 1062 1215	WRFR4 120 1x5 AL	1x5	120x120	178x660	7.008x25.964	3.60	7.937
	71 1062 1216	WRFR4 120 1x6 AL	1x6	120x120	178x790	7.008x31.102	4.28	9.425
	71 1062 1221	WRFR4 120 2x1 AL	2x1	120x120	346x140	13.622x5.512	1.58	3.481
	71 1062 1222	WRFR4 120 2x2 AL	2x2	120x120	356x270	14.016x10.630	3.28	7.225
	71 1062 1223	WRFR4 120 2x3 AL	2x3	120x120	356x400	14.016x15.748	4.70	10.353
	71 1062 1224	WRFR4 120 2x4 AL	2x4	120x120	356x530	14.016x20.866	6.25	13.789

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO	DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)		WEIGHT PESO	
				mm	mm	in	kg	lb
	71 1062 1231	WRFR4 120 3x1 AL	3x1	120x120	514x140	20.236x5.512	2.32	5.110
	71 1062 1811	WRFR4 180 1x1 AL	1x1	180x120	238x140	9.370x5.512	1.03	2.271
	71 1062 1812	WRFR4 180 1x2 AL	1x2	180x120	238x270	9.370x10.630	1.81	3.990
	71 1062 1813	WRFR4 180 1x3 AL	1x3	180x120	238x400	9.370x15.748	2.58	5.688
	71 1062 1814	WRFR4 180 1x4 AL	1x4	180x120	238x530	9.370x20.866	3.36	7.397
	71 1062 1815	WRFR4 180 1x5 AL	1x5	180x120	238x660	9.370x26.984	4.13	9.105
	71 1062 1816	WRFR4 180 1x6 AL	1x6	180x120	238x790	9.370x31.102	4.91	10.814
	71 1062 1821	WRFR4 180 2x1 AL	2x1	180x120	466x140	18.347x5.512	1.97	4.339
	71 1062 1822	WRFR4 180 2x2 AL	2x2	180x120	476x270	18.740x10.630	3.86	8..510
	71 1062 1823	WRFR4 180 2x3 AL	2x3	180x120	476x400	18.740x15.748	5.47	12.068
	71 1062 1824	WRFR4 180 2x4 AL	2x4	180x120	476x530	18.740x20.866	7.23	15.933
	71 1062 1825	WRFR4 180 2x5 AL	2x5	180x120	476x660	18.740x25.984	8.98	19.798
	71 1062 1826	WRFR4 180 2x6 AL	2x6	180x120	476x790	18.740x31.102	10.73	23.662
	71 1062 1831	WRFR4 180 3x1 AL	3x1	180x120	694x140	27.323x5.512	2.90	6.396
	71 1062 2411	WRFR4 240 1x1 AL	1x1	240x120	298x140	11.732x5.512	1.23	2.712
	71 1062 2412	WRFR4 240 1x2 AL	1x2	240x120	298x270	11.733x10.630	2.10	4.630
	71 1062 2413	WRFR4 240 1x3 AL	1x3	240x120	298x400	11.732x15.748	2.97	6.548
	71 1062 2414	WRFR4 240 1x4 AL	1x4	240x120	298x530	11.732x20.866	3.84	8.466
	71 1062 2415	WRFR4 240 1x5 AL	1x5	240x120	298x660	11.732x25.984	4.71	10.384
	71 1062 2416	WRFR4 240 1x6 AL	1x6	240x120	298x790	11.732x31.102	5.58	12.302
	71 1062 2421	WRFR4 240 2x1 AL	2x1	240x120	586x141	23.071x5.512	2.36	5.203
	71 1062 2431	WRFR4 240 3x1 AL	3x1	240x120	874x141	34.409x5.512	3.48	7.681

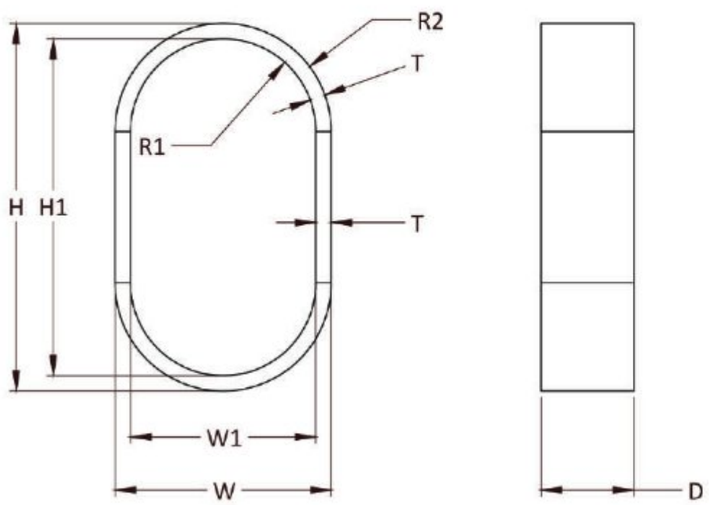
WallMax® Rectangular Frame Rounded

WRFR6 frames are used in combination with WMR series modules and accessories to achieve customized sealing solutions.
The numerous combinations of openings and packing space allow for development of cable transit solutions specific to customer's needs.

Cornice Rettangolare Arrotondata WallMax®

Le cornici WRFR6 sono utilizzati in combinazione con i moduli e gli accessori della gamma WMR per offrire soluzioni di sigillatura personalizzate.
Sono disponibili varie combinazioni di aperture e dimensioni con le quali si possono ottenere differenti soluzioni di passaggio cavi, a seconda delle specifiche necessità del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciao inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta



POS	(mm)	(inches)
H1	H-20	H-0.787
W1	W-20	W-0.787
T	10	0.394
D	60	2.362
R1	R60	R2.362
R2	R70	R2.756

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1430 1811	WRFR6 180 1x1 Primed	1x1	180x120	238x140	9.370x5.512	2.83	6.237
	71 1430 1812	WRFR6 180 1x2 Primed	1x2	180x120	238x270	9.370x10.630	5.20	11.131
	71 1430 1813	WRFR6 180 1x3 Primed	1x3	180x120	238x400	9.370x15.748	7.27	16.025
	71 1430 1814	WRFR6 180 1x4 Primed	1x4	180x120	238x530	9.370x20.866	9.48	20.920
	71 1430 1815	WRFR6 180 1x5 Primed	1x5	180x120	238x660	9.370x26.984	11.71	25.814
	71 1430 1816	WRFR6 180 1x6 Primed	1x6	180x120	238x790	9.370x31.102	13.93	30.708
	71 1430 1817	WRFR6 180 1x7 Primed	1x7	180x120	238x920	9.370x36.221	16.15	35.602
	71 1430 1818	WRFR6 180 1x8 Primed	1x8	180x120	238x1050	9.370x41.339	18.37	40.497
	71 1430 1819	WRFR6 180 1x9 Primed	1x9	180x120	238x1180	9.370x46.457	20.59	45.391
	71 1430 1821	WRFR6 180 2x1 Primed	2x1	180x120	466x140	18.347x5.512	5.52	12.178
	71 1430 1822	WRFR6 180 2x2 Primed	2x2	180x120	476x270	18.740x10.630	11.03	24.313
	71 1430 1823	WRFR6 180 2x3 Primed	2x3	180x120	476x400	18.740x15.748	15.69	34.588
	71 1430 1824	WRFR6 180 2x4 Primed	2x4	180x120	476x530	18.740x20.866	20.77	45.793
	71 1430 1825	WRFR6 180 2x5 Primed	2x5	180x120	476x660	18.740x25.984	25.85	56.998
	71 1430 1826	WRFR6 180 2x6 Primed	2x6	180x120	476x790	18.740x31.102	30.94	68.203
	71 1430 1827	WRFR6 180 2x7 Primed	2x7	180x120	476x920	18.740x36.221	36.02	79.408
	71 1430 1828	WRFR6 180 2x8 Primed	2x8	180x120	476x1050	18.740x41.339	41.10	90.613
	71 1430 1829	WRFR6 180 2x9 Primed	2x9	180x120	476x1180	18.740x46.457	46.18	101.818
	71 1430 1820	WRFR6 180 2x10 Primed	2x10	180x120	476x1310	18.740x51.575	51.27	113.023
	71 1430 1831	WRFR6 180 3x1 Primed	3x1	180x120	694x140	27.323x5.512	8.22	18.122
	71 1430 2411	WRFR6 240 1x1 Primed	1x1	240x120	298x140	11.732x5.512	3.39	7.474
	71 1430 2412	WRFR6 240 1x2 Primed	1x2	240x120	298x270	11.733x10.630	5.91	13.027
	71 1430 2413	WRFR6 240 1x3 Primed	1x3	240x120	298x400	11.732x15.748	8.43	18.581
	71 1430 2414	WRFR6 240 1x4 Primed	1x4	240x120	298x530	11.732x20.866	10.95	24.134
	71 1430 2415	WRFR6 240 1x5 Primed	1x5	240x120	298x660	11.732x25.984	13.45	29.643
	71 1430 2416	WRFR6 240 1x6 Primed	1x6	240x120	298x790	11.732x31.102	15.99	35.241
	71 1430 2421	WRFR6 240 2x1 Primed	2x1	240x120	586x140	23.071x5.512	6.65	14.656
	71 1430 2422	WRFR6 240 2x2 Primed	2x2	240x120	596x270	23.465x10.630	12.71	28.027
	71 1430 2423	WRFR6 240 2x3 Primed	2x3	240x120	596x400	23.465x15.748	17.94	39.542
	71 1430 2424	WRFR6 240 2x4 Primed	2x4	240x120	596x530	23.465x20.866	23.58	51.985

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1430 2425	WRFR6 240 2x5 Primed	2x5	240x120	596x660	23.465x25.984	29.22	64.428
	71 1430 2426	WRFR6 240 2x6 Primed	2x6	240x120	596x790	23.465x31.102	34.87	76.871
	71 1430 2427	WRFR6 240 2x7 Primed	2x7	240x120	596x920	23.465x36.221	40.51	89.314
	71 1430 2428	WRFR6 240 2x8 Primed	2x8	240x120	596x1430	23.465x41.339	46.16	101.757
	71 1430 2429	WRFR6 240 2x9 Primed	2x9	240x120	596x1180	23.465x46.457	51.80	111.200
	71 1430 2420	WRFR6 240 2x10 Primed	2x10	240x120	596x1310	23.465x51.575	57.44	126.642
	71 1430 2431	WRFR6 240 3x1 Primed	3x1	240x120	874x140	34.409x5.512	9.91	21.837
	71 1431 1811	WRFR6 180 1x1 AISI 316	1x1	180x120	238x140	9.370x5.512	2.90	6.396
	71 1431 1812	WRFR6 180 1x2 AISI 316	1x2	180x120	238x270	9.370x10.630	5.19	11.444
	71 1431 1813	WRFR6 180 1x3 AISI 316	1x3	180x120	238x400	9.370x15.748	7.48	16.493
	71 1431 1814	WRFR6 180 1x4 AISI 316	1x4	180x120	238x530	9.370x20.866	9.77	21.541
	71 1431 1815	WRFR6 180 1x5 AISI 316	1x5	180x120	238x660	9.370x26.984	12.06	26.590
	71 1431 1816	WRFR6 180 1x6 AISI 316	1x6	180x120	238x790	9.370x31.102	14.35	31.639
	71 1431 1821	WRFR6 180 2x1 AISI 316	2x1	180x120	466x140	18.347x5.512	5.67	12.491
	71 1431 2411	WRFR6 240 1x1 AISI 316	1x1	240x120	298x140	11.732x5.512	3.48	7.665
	71 1431 2412	WRFR6 240 1x2 AISI 316	1x2	240x120	298x270	11.733x10.630	6.06	13.353
	71 1431 2413	WRFR6 240 1x3 AISI 316	1x3	240x120	298x400	11.732x15.748	8.64	19.041
	71 1431 2414	WRFR6 240 1x4 AISI 316	1x4	240x120	298x530	11.732x20.866	11.22	24.729
	71 1431 2415	WRFR6 240 1x5 AISI 316	1x5	240x120	298x660	11.732x25.984	13.80	30.417
	71 1431 2416	WRFR6 240 1x6 AISI 316	1x6	240x120	298x790	11.732x31.102	16.38	36.105
	71 1431 2421	WRFR6 240 2x1 AISI 316	2x1	240x120	586x140	23.071x5.512	6.82	15.031
	71 1431 2431	WRFR6 240 3x1 AISI 316	3x1	240x120	874x140	34.409x5.512	10.16	22.397
	71 1432 1811	WRFR6 180 1x1 AL	1x1	180x120	238x140	9.370x5.512	0.98	2.158
	71 1432 1812	WRFR6 180 1x2 AL	1x2	180x120	238x270	9.370x10.630	1.76	3.878
	71 1432 1813	WRFR6 180 1x3 AL	1x3	180x120	238x400	9.370x15.748	2.54	5.598
	71 1432 1814	WRFR6 180 1x4 AL	1x4	180x120	238x530	9.370x20.866	3.32	7.317
	71 1432 1815	WRFR6 180 1x5 AL	1x5	180x120	238x660	9.370x26.984	4.10	9.037
	71 1432 1816	WRFR6 180 1x6 AL	1x6	180x120	238x790	9.370x31.102	4.88	10.756
	71 1432 1821	WRFR6 180 2x1 AL	2x1	180x120	466x140	18.347x5.512	1.91	4.215
	71 1432 1822	WRFR6 180 2x2 AL	2x2	180x120	476x270	18.740x10.630	3.82	8.415

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1432 1823	WRFR6 180 2x3 AL	2x3	180x120	476x400	18.740x15.748	5.43	11.973
	71 1432 1824	WRFR6 180 2x4 AL	2x4	180x120	476x530	18.740x20.866	7.19	15.852
	71 1432 1825	WRFR6 180 2x5 AL	2x5	180x120	476x660	18.740x25.984	8.95	19.731
	71 1432 1826	WRFR6 180 2x6 AL	2x6	180x120	476x790	18.740x31.102	10.71	23.610
	71 1432 1831	WRFR6 180 3x1 AL	3x1	180x120	694x140	27.323x5.512	2.85	6.272
	71 1432 2411	WRFR6 240 1x1 AL	1x1	240x120	298x140	11.732x5.512	1.17	2.588
	71 1432 2412	WRFR6 240 1x2 AL	1x2	240x120	298x270	11.733x10.630	2.04	4.506
	71 1432 2413	WRFR6 240 1x3 AL	1x3	240x120	298x400	11.732x15.748	2.91	6.424
	71 1432 2414	WRFR6 240 1x4 AL	1x4	240x120	298x530	11.732x20.866	3.78	8.342
	71 1432 2415	WRFR6 240 1x5 AL	1x5	240x120	298x660	11.732x25.984	4.65	10.260
	71 1432 2416	WRFR6 240 1x6 AL	1x6	240x120	298x790	11.732x31.102	5.52	12.178
	71 1432 2421	WRFR6 240 2x1 AL	2x1	240x120	586x141	23.071x5.512	2.30	5.073
	71 1432 2431	WRFR6 240 3x1 AL	3x1	240x120	874x141	34.409x5.512	3.43	7.560

WRFF

WallMax® Rectangular Flanged Frame

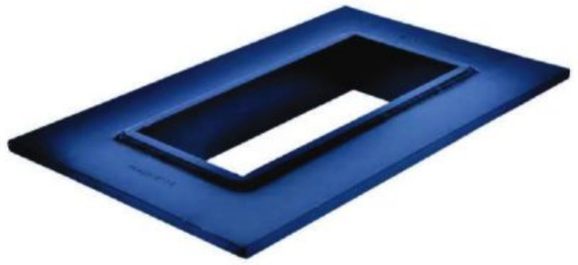
WallMax® Rectangular Flanged Frame

WallMax® Rectangular Flanged Frames are metal structures with a 10mm thick flange, and single or multiple openings.
Several combinations of sizes and materials are made available, and customized solutions for cable passages can be developed according to customers' needs.
WRFF are designed for installation through casting in the wall or welding.

Cornice Rettangolare con Flangia WallMax®

Le Cornici Rettangolari con Flangia sono telai in metallo con flangia di spessore 10mm, disponibili con apertura singola o multipla.
I telai WRFF sono disponibili in un'ampia gamma di dimensioni e materiali.
Soluzioni personalizzate possono inoltre essere sviluppate secondo le necessità del cliente.
Le cornici WRFF sono soluzioni di montaggio destinate all'installazione attraverso muratura o saldatura.

WallMax®
PRODUCT CATALOGUE



WallMax® Rectangular Flanged Frame

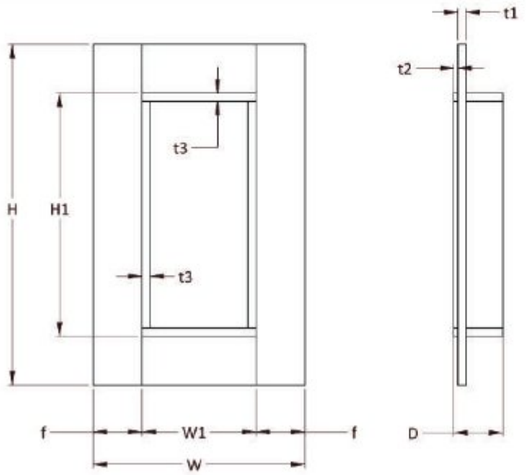
WRFF frames are used in combination with WMR series and accessories to create personalized cable transit solutions.
Different combinations of modules can be accommodated, according to customer needs.

Cornice Rettangolare con Flangia WallMax®

L'applicazione delle cornici WRFF si completa con l'utilizzo di moduli e accessori della gamma WMR, che permette di ottenere soluzioni personalizzate per il passaggio dei cavi.
Sono disponibili differenti combinazioni di sigillatura, secondo le esigenze del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 158



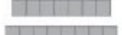
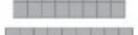
Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	10	0.394
t2	5	0.197
t3	10	0.394

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1010 0611	WRFF 60 1x1 Primed	1x1	60x120	238x260	9.370x10.236	5.77	12.712
	71 1010 0612	WRFF 60 1x2 Primed	1x2	60x120	238x390	9.370x15.354	8.85	19.450
	71 1010 0613	WRFF 60 1x3 Primed	1x3	60x120	238x520	9.370x20.472	11.93	26.290
	71 1010 0614	WRFF 60 1x4 Primed	1x4	60x120	238x650	9.370x25.591	15.00	33.079
	71 1010 0615	WRFF 60 1x5 Primed	1x5	60x120	238x780	9.370x30.709	18.08	39.868
	71 1010 0616	WRFF 60 1x6 Primed	1x6	60x120	238x910	9.370x35.827	21.16	46.658
	71 1010 1211	WRFF 120 1x1 Primed	1x1	120x120	298x260	11.732x10.236	6.89	15.188
	71 1010 1212	WRFF 120 1x2 Primed	1x2	120x120	298x390	11.732x15.354	10.25	22.595
	71 1010 1213	WRFF 120 1x3 Primed	1x3	120x120	298x520	11.732x20.472	13.61	30.003
	71 1010 1214	WRFF 120 1x4 Primed	1x4	120x120	298x650	11.732x25.591	16.97	37.410
	71 1010 1215	WRFF120 1x5 Primed	1x5	120x120	298x780	11.732x30.709	20.33	44.818
	71 1010 1216	WRFF 120 1x6 Primed	1x6	120x120	298x910	11.732x35.827	23.69	52.225
	71 1010 1221	WRFF 120 2x1 Primed	2x1	120x120	466x260	18.347x10.236	10.60	23.360
	71 1010 1231	WRFF 120 3x1 Primed	3x1	120x120	630x260	24.803x10.236	14.96	32.975
	71 1010 1811	WRFF 180 1x1 Primed	1x1	180x120	358x260	14.095x10.236	8.01	17.663
	71 1010 1812	WRFF 180 1x2 Primed	1x2	180x120	358x390	14.095x15.354	11.65	25.693
	71 1010 1813	WRFF 180 1x3 Primed	1x3	180x120	358x520	14.095x20.472	15.29	33.717
	71 1010 1814	WRFF 180 1x4 Primed	1x4	180x120	358x650	14.095x25.591	18.94	41.745
	71 1010 1815	WRFF 180 1x5 Primed	1x5	180x120	358x780	14.095x30.709	22.58	49.772
	71 1010 1816	WRFF 180 1x6 Primed	1x6	180x120	358x910	14.095x35.827	26.22	57.799
	71 1010 1821	WRFF 180 2x1 Primed	2x1	180x120	586x260	23.071x10.236	12.84	28.312
	71 1010 1822	WRFF 180 2x2 Primed	2x2	180x120	596x390	23.465x15.354	19.56	43.127
	71 1010 1823	WRFF 180 2x3 Primed	2x3	180x120	596x520	23.465x20.472	25.53	56.293
	71 1010 1824	WRFF 180 2x4 Primed	2x4	180x120	596x650	23.465x25.591	31.88	70.283
	71 1010 1825	WRFF 180 2x5 Primed	2x5	180x120	596x780	23.465x30.709	38.23	84.274
	71 1010 1826	WRFF 180 2x6 Primed	2x6	180x120	596x910	23.465x35.827	44.57	98.264
	71 1010 1827	WRFF 180 2x7 Primed	2x7	180x120	596x1040	23.465x40.945	50.92	112.255
	71 1010 1828	WRFF 180 2x8 Primed	2x8	180x120	596x1170	23.465x46.063	57.26	126.246
	71 1010 1829	WRFF 180 2x9 Primed	2x9	180x120	596x1300	23.465x51.181	63.61	140.236
	71 1010 1820	WRFF 180 2x10 Primed	2x10	180x120	596x1430	23.465x56.299	69.96	154.227

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1010 1831	WRFF 180 3x1 Primed	3x1	180x120	814x260	32.047x10.236	16.48	36.332
	71 1010 2411	WRFF 240 1X1 Primed	1x1	240x120	418x260	16.457x15.354	9.14	20.139
	71 1010 2412	WRFF 240 1X2 Primed	1x2	240x120	418x390	16.457x20.472	13.06	28.786
	71 1010 2413	WRFF 240 1X3 Primed	1x3	240x120	418x520	16.457x25.591	16.98	37.432
	71 1010 2414	WRFF 240 1X4 Primed	1x4	240x120	418x650	16.457x30.709	20.90	46.079
	71 1010 2415	WRFF 240 1X5 Primed	1x5	240x120	418x780	16.457x35.827	24.82	54.725
	71 1010 2416	WRFF 240 1X6 Primed	1x6	240x120	418x910	16.457x35.827	28.75	63.732
	71 1010 2421	WRFF 240 2X1 Primed	2x1	240x120	706x260	27.795x10.236	15.09	33.263
	71 1010 2422	WRFF 240 2X2 Primed	2x2	240x120	716x390	28.189x20.472	22.37	49.317
	71 1010 2423	WRFF 240 2X3 Primed	2x3	240x120	716x520	28.189x25.591	28.90	63.722
	71 1010 2424	WRFF 240 2X4 Primed	2x4	240x120	716x650	28.189x30.709	35.81	78.952
	71 1010 2425	WRFF 240 2X5 Primed	2x5	240x120	716x780	28.189x30.709	42.72	94.181
	71 1010 2426	WRFF 240 2X6 Primed	2x6	240x120	716x910	28.189x35.827	49.63	109.411
	71 1010 2427	WRFF 240 2X7 Primed	2x7	240x120	716x1040	28.189x40.945	56.54	124.651
	71 1010 2428	WRFF 240 2X8 Primed	2x8	240x120	716x1170	28.189x46.063	63.44	139.870
	71 1010 2429	WRFF 240 2X9 Primed	2x9	240x120	716x1300	28.189x51.181	70.35	155.100
	71 1010 2420	WRFF 240 2X10 Primed	2x10	240x120	716x1430	28.189x56.299	77.26	170.329
	71 1010 2431	WRFF 240 3X1 Primed	3x1	240x120	994x260	39.134x10.236	21.70	47.831
	71 1011 0611	WRFF 60 1x1 AISI 316	1x1	60x120	238x260	9.370x10.236	5.91	13.038
	71 1011 1211	WRFF 120 1x1 AISI 316	1x1	120x120	298x260	11.732x10.236	7.07	15.578
	71 1011 1212	WRFF 120 1x2 AISI 316	1x2	120x120	298x390	11.732x20.472	10.51	23.175
	71 1011 1213	WRFF 120 1x3 AISI 316	1x3	120x120	298x520	11.732x25.591	13.96	30.772
	71 1011 1214	WRFF 120 1x4 AISI 316	1x4	120x120	298x650	11.732x30.709	17.40	38.369
	71 1011 1811	WRFF 180 1x1 AISI 316	1x1	180x120	358x260	14.095x10.236	8.22	18.118
	71 1011 1812	WRFF 180 1x2 AISI 316	1x2	180x120	358x390	14.095x20.472	11.95	26.350
	71 1011 1813	WRFF 180 1x3 AISI 316	1x3	180x120	358x520	14.095x25.591	15.69	34.582
	71 1011 1814	WRFF 180 1x4 AISI 316	1x4	180x120	358x650	14.095x30.709	19.42	42.814
	71 1011 2411	WRFF 240 1X1 AISI 316	1x1	240x120	418x260	16.457x10.236	9.37	20.657
	71 1011 2412	WRFF 240 1X2 AISI 316	1x2	240x120	418x390	16.457x20.472	13.39	29.524
	71 1011 2413	WRFF 240 1X3 AISI 316	1x3	240x120	418x520	16.457x25.591	17.41	38.391
	71 1011 2414	WRFF 240 1X4 AISI 316	1x4	240x120	418x650	16.457x30.709	21.44	47.258

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1012 0621	WRFF 60 2X1 AL	2x1	60x120	346x260	13.662x10.236	2.89	6.371
	71 1012 1211	WRFF 120 1X1 AL	1x1	120x120	300x260	11.811x10.236	2.39	5.258
	71 1012 1212	WRFF 120 1X2 AL	1x2	120x120	300x390	11.811x15.354	3.55	7.822
	71 1012 1213	WRFF 120 1X3 AL	1x3	120x120	300x520	11.811x20.472	4.71	11.386
	71 1012 1214	WRFF 120 1X4 AL	1x4	120x120	300x650	11.811x25.590	5.87	12.950
	71 1012 1811	WRFF 180 1X1 AL	1x1	180x120	358x260	14.095x10.236	2.77	6.113
	71 1012 1812	WRFF 180 1X2 AL	1x2	180x120	358x390	14.095x15.354	4.03	8.893
	71 1012 1813	WRFF 180 1X3 AL	1x3	180x120	358x520	14.095x20.472	5.29	11.671
	71 1012 1814	WRFF 180 1X4 AL	1x4	180x120	358x650	14.095x25.590	6.56	14.450
	71 1012 2411	WRFF 240 1X1 AL	1x1	240x120	418x260	16.457x10.236	3.16	6.971
	71 1012 2412	WRFF 240 1X2 AL	1x2	240x120	418x390	16.457x15.354	4.52	9.965
	71 1012 2413	WRFF 240 1X3 AL	1x3	240x120	418x520	16.457x20.472	5.88	12.957
	71 1012 2414	WRFF 240 1X4 AL	1x4	240x120	418x650	16.457x25.590	7.24	15.950

WRFFO

WallMax® Rectangular Flanged Frame Openable

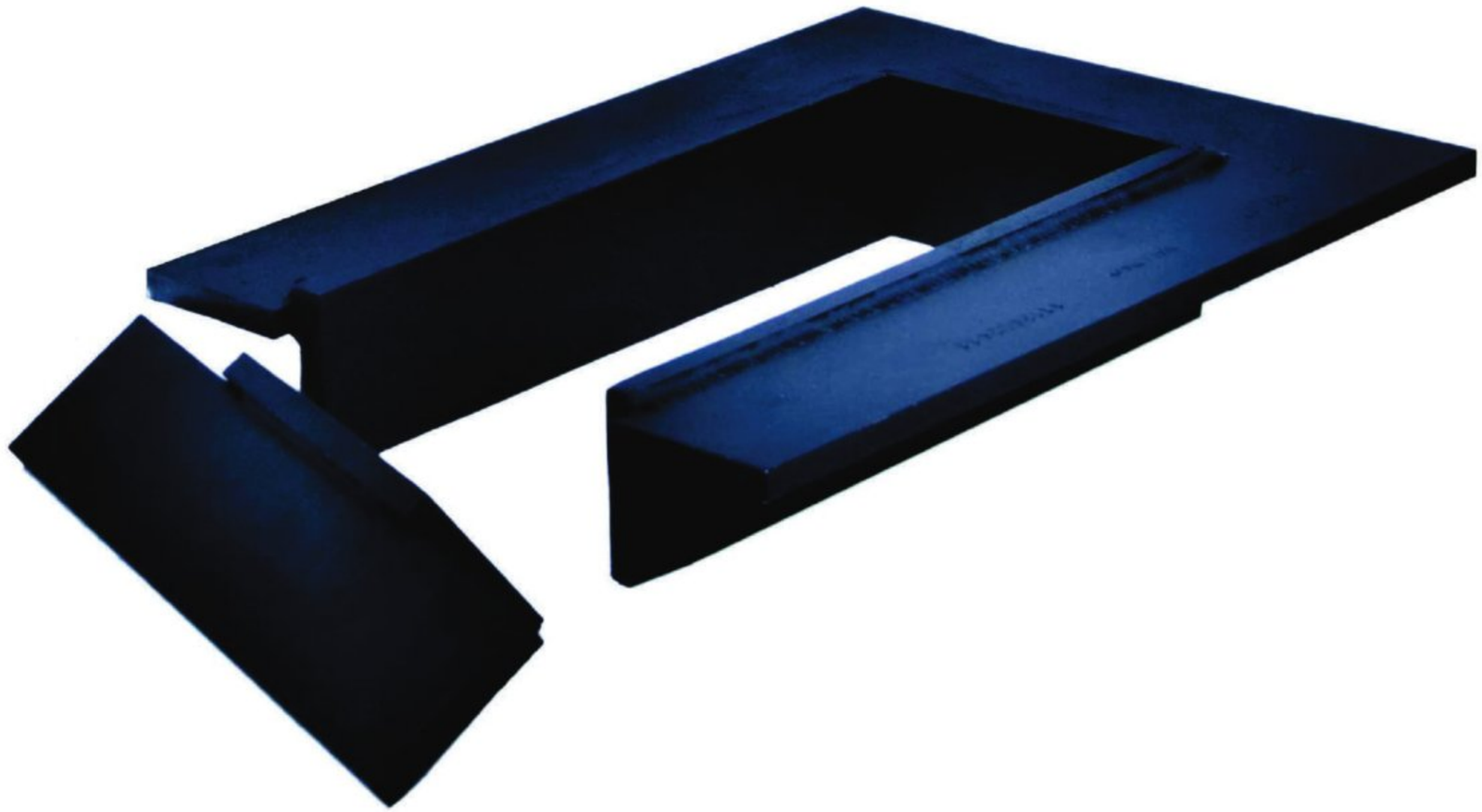
WallMax® Rectangular Flanged Frame Openable

WallMax® Rectangular Flanged Frames Openable are metal structures with a 10mm thick flange, and single wall opening.
Several combinations of sizes and materials are made available, and customized solutions for cable passages can be developed according to customers' needs.
WRFFO solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.
They are supplied with a partially welded side.
WRFFO are designed for installation through casting in the wall or welding.

Cornice Rettangolare con Flangia Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Scomponibile sono telai in metallo con flangia di spessore 10mm, disponibili con apertura singola.
I telai WRFFO sono disponibili in un'ampia gamma di dimensioni e materiali.
Soluzioni personalizzate possono inoltre essere sviluppate secondo le necessità del cliente.
I telai WRFFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono forniti con un lato non completamente saldato.
Le cornici WRFFO sono soluzioni di montaggio destinate all'installazione attraverso muratura o saldatura.

WallMax®
PRODUCT CATALOGUE



WallMax® Rectangular Flanged Frame Openable

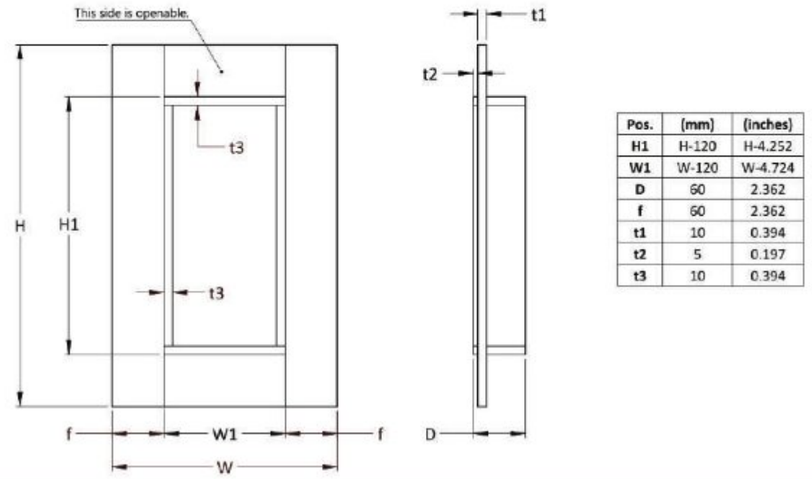
WRFFO frames are used in combination with WMR series and accessories to create personalized cable transit solutions.
Different combinations of modules can be accommodated, according to customer's needs.

Cornice Rettangolare con Flangia Scomponibile WallMax®

L'applicazione delle cornici WRFFO si completa con l'utilizzo di moduli e accessori della gamma WMR, che permette di ottenere soluzioni personalizzate per il passaggio dei cavi.
Sono disponibili differenti combinazioni di sigillatura, secondo le esigenze del cliente.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 159



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	10	0.394
t2	5	0.197
t3	10	0.394

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	71 1260 0611	WRFFO 60 1x1 Primed	1x1	60x120	238x260	9.370x10.236	5.67	12.491
	71 1260 1211	WRFFO 120 1x1 Primed	1x1	120x120	298x260	11.732x10.236	6.79	14.961
	71 1260 1811	WRFFO 180 1x1 Primed	1x1	180x120	358x260	14.095x10.236	7.91	17.429
	71 1260 2411	WRFFO 240 1x1 Primed	1x1	240x120	418x260	16.457x10.236	9.04	19.921
	71 1261 0611	WRFFO 60 1x1 AISI 316	1x1	60x120	238x260	9.370x10.236	5.75	12.666
	71 1261 1211	WRFFO 120 1x1 AISI 316	1x1	120x120	298x260	11.732x10.236	6.94	15.291
	71 1261 1811	WRFFO 180 1x1 AISI 316	1x1	180x120	358x260	14.095x10.236	8.10	17.849
	71 1261 2411	WRFFO 240 1x1 AISI 316	1x1	240x120	418x260	16.457x10.236	9.27	20.430
	71 1262 0611	WRFFO 60 1x1 AL	1x1	60x120	238x260	9.370x10.236	1.96	4.323
	71 1262 1211	WRFFO 120 1x1 AL	1x1	120x120	298x260	11.732x10.236	2.33	5.157
	71 1262 1811	WRFFO 180 1x1 AL	1x1	180x120	358x260	14.095x10.236	2.72	5.994
	71 1262 2411	WRFFO 240 1x1 AL	1x1	240x120	418x260	16.457x10.236	3.13	6.896

WRFFL

WallMax® Rectangular Flanged Frame Light

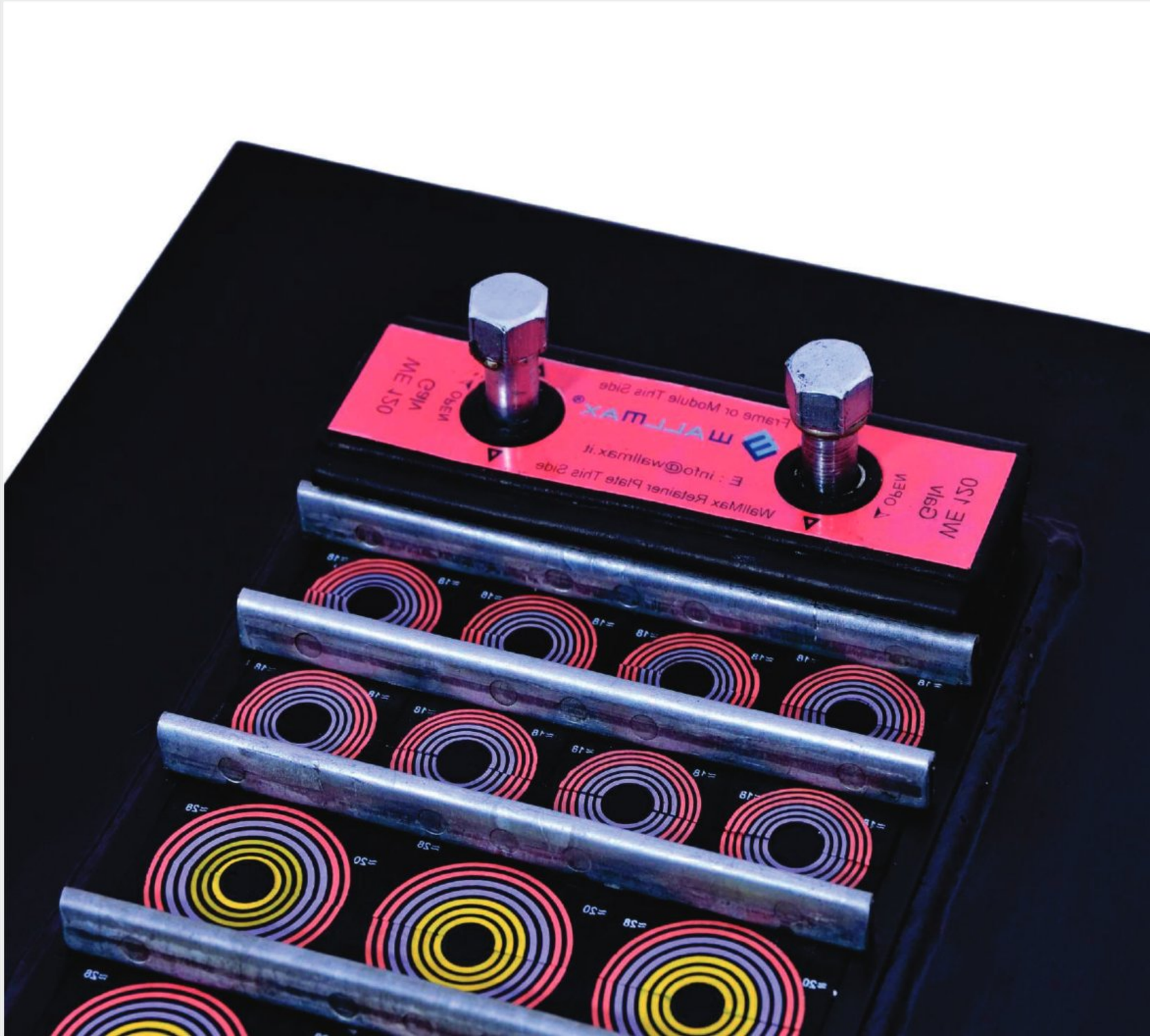
WallMax® Rectangular Flanged Frame Light

WallMax® Rectangular Flanged Frames Light are structures with a 6mm thick flange and one or more openings.
A large variety of pre-designed, single and multiple opening combinations is offered, and additional customized solutions in terms of packing space and materials can be developed to accommodate specific customer's needs.
WRFFL are designed for installation through casting in the wall or welding.

Cornice Rettangolare Leggera con Flangia WallMax®

Le Cornici Rettangolari Leggere con Flangia sono telai con flangia di spessore 6mm, disponibili con apertura singola o multipla.
WallMax® dispone di un'ampia gamma di soluzioni ad apertura singola o multipla e, in aggiunta, offre al cliente la possibilità di personalizzare le cornici, sia per quanto riguarda le aperture che per per quanto riguarda la scelta dei materiali.
Le cornici WRFFL sono soluzioni di montaggio destinate all'installazione attraverso muratura o saldatura.

WallMax®
PRODUCT CATALOGUE



Cornice Rettangolare Leggera con Flangia WallMax®

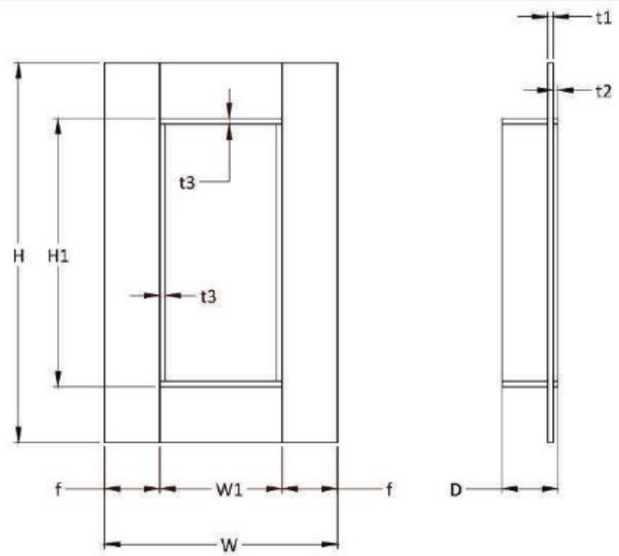
Sealing solutions using WRFFL frames are used with a combination of WMR series modules and accessories selected according to customer-specific needs.

WallMax® Rectangular Flanged Frame Light

Le soluzioni di sigillatura con cornice WRFFL sono pensate per l'utilizzo con i moduli e gli accessori della gamma WMR. Questi ultimi possono essere abbinati a piacimento per ottenere combinazioni di passaggio cavi completamente personalizzate.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mano antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 160



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	6	0.236
t2	5	0.197
t3	6	0.236

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	71 1040 0611	WRFFL 60 - 1x1 Primed	1x1	60x120	230x252	9.055x9.921	3.33	7.330
	71 1040 0612	WRFFL 60 - 1x2 Primed	1x2	60x120	230x382	9.055x15.039	5.23	11.521
	71 1040 0613	WRFFL 60 - 1x3 Primed	1x3	60x120	230x512	9.055x20.158	7.21	15.887
	71 1040 0614	WRFFL 60 - 1x4 Primed	1x4	60x120	230x642	9.055x25.276	9.15	20.165
	71 1040 1211	WRFFL 120 - 1x1 Primed	1x1	120x120	290x252	11.417x9.921	4.00	8.816
	71 1040 1212	WRFFL 120 - 1x2 Primed	1x2	120x120	290x382	11.417x15.039	6.22	13.715
	71 1040 1213	WRFFL 120 - 1x3 Primed	1x3	120x120	290x512	11.417x20.178	8.44	18.614
	71 1040 1214	WRFFL 120 - 1x4 Primed	1x4	120x120	290x642	11.417x25.276	10.67	23.512
	71 1040 1215	WRFFL 120 - 1x5 Primed	1x5	120x120	290x772	11.417x30.394	12.89	28.411
	71 1040 1216	WRFFL 120 - 1x6 Primed	1x6	120x120	290x902	11.417x35.512	15.11	33.310
	71 1040 1221	WRFFL 120 - 2x1 Primed	2x1	120x120	458x252	18.032x9.921	6.45	14.213
	71 1040 1222	WRFFL 120 - 2x2 Primed	2x2	120x120	460x382	18.110x15.039	10.29	22.675
	71 1040 1223	WRFFL 120 - 2x3 Primed	2x3	120x120	460x512	18.110x20.158	13.99	30.838
	71 1040 1224	WRFFL 120 - 2x4 Primed	2x4	120x120	460x642	18.110x25.276	17.76	39.152
	71 1040 1225	WRFFL 120 - 2x5 Primed	2x5	120x120	460x772	18.110x30.394	21.53	47.463
	71 1040 1226	WRFFL 120 - 2x6 Primed	2x6	120x120	460x902	18.110x35.512	25.30	55.777
	71 1040 1227	WRFFL 120 - 2x7 Primed	2x7	120x120	460x1032	18.110x40.630	29.07	64.088
	71 1040 1228	WRFFL 120 - 2x8 Primed	2x8	120x120	460x1162	18.110x45.748	32.84	72.402
	71 1040 1229	WRFFL 120 - 2x9 Primed	2x9	120x120	460x1292	18.110x50.866	36.61	80.713
	71 1040 1220	WRFFL 120 - 2x10 Primed	2x10	120x120	460x1422	18.110x55.984	40.38	89.027
	71 1040 1231	WRFFL 120 - 3x1 Primed	3x1	120x120	626x252	24.646x9.921	8.90	19.612
	71 1040 1811	WRFFL 180 - 1x1 Primed	1x1	180x120	350x252	13.780x9.921	4.67	10.302
	71 1040 1812	WRFFL 180 - 1x2 Primed	1x2	180x120	350x382	13.780x15.039	7.18	15.818
	71 1040 1813	WRFFL 180 - 1x3 Primed	1x3	180x120	350x512	13.780x20.158	9.68	21.336
	71 1040 1814	WRFFL 180 - 1x4 Primed	1x4	180x120	350x642	13.780x25.276	12.18	26.857
	71 1040 1815	WRFFL 180 - 1x5 Primed	1x5	180x120	350x772	13.780x30.394	14.68	32.370
	71 1040 1816	WRFFL 180 - 1x6 Primed	1x6	180x120	350x902	13.780x35.512	17.19	37.888
	71 1040 1821	WRFFL 180 - 2x1 Primed	2x1	180x120	578x252	22.756x9.921	7.80	17.185
	71 1040 1822	WRFFL 180 - 2x2 Primed	2x2	180x120	580x382	22.835x15.039	12.19	26.883

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1040 1823	WRFFL 180 - 2x3 Primed	2x3	180x120	580x512	22.835x20.158	16.46	36.286
	71 1040 1824	WRFFL 180 - 2x4 Primed	2x4	180x120	580x642	22.835x25.276	20.79	45.836
	71 1040 1825	WRFFL 180 - 2x5 Primed	2x5	180x120	580x772	22.835x30.394	25.12	55.387
	71 1040 1826	WRFFL 180 - 2x6 Primed	2x6	180x120	580x902	22.835x35.512	29.46	64.937
	71 1040 1827	WRFFL 180 - 2x7 Primed	2x7	180x120	580x1032	22.835x40.630	33.79	74.488
	71 1040 1828	WRFFL 180 - 2x8 Primed	2x8	180x120	580x1162	22.835x45.748	38.12	84.038
	71 1040 1829	WRFFL 180 - 2x9 Primed	2x9	180x120	580x1292	22.835x50.866	42.45	93.588
	71 1040 1820	WRFFL 180 - 2x10 Primed	2x10	180x120	580x1422	22.835x55.984	46.78	103.139
	71 1040 1831	WRFFL 180 - 3x1 Primed	3x1	180x120	806x252	31.732x9.921	10.92	24.070
	71 1040 2411	WRFFL 240 - 1x1 Primed	1x1	240x120	410x252	16.142x9.921	5.35	11.756
	71 1040 2412	WRFFL 240 - 1x2 Primed	1x2	240x120	410x382	16.142x15.039	8.13	17.924
	71 1040 2413	WRFFL 240 - 1x3 Primed	1x3	240x120	410x512	16.142x20.158	10.91	24.061
	71 1040 2414	WRFFL 240 - 1x4 Primed	1x4	240x120	410x642	16.142x25.276	13.70	30.199
	71 1041 0611	WRFFL 60 1x1 AISI 316	1x1	60x120	230x252	9.055x9.921	3.41	7.518
	71 1041 1211	WRFFL 120 1x1 AISI 316	1x1	120x120	290x252	11.417x9.921	4.10	9.039
	71 1041 1212	WRFFL 120 1x2 AISI 316	1x2	120x120	290x382	11.417x15.039	6.38	14.065
	71 1041 1213	WRFFL 120 1x3 AISI 316	1x3	120x120	290x512	11.417x20.178	8.66	19.092
	71 1041 1214	WRFFL 120 1x4 AISI 316	1x4	120x120	290x642	11.417x25.276	10.94	24.119
	71 1041 1811	WRFFL 180 1x1 AISI 316	1x1	180x120	350x252	13.780x9.921	4.79	10.560
	71 1041 1812	WRFFL 180 1x2 AISI 316	1x2	180x120	350x382	13.780x15.039	7.36	16.226
	71 1041 1813	WRFFL 180 1x3 AISI 316	1x3	180x120	350x512	13.780x20.158	9.93	21.892
	71 1041 1814	WRFFL 180 1x4 AISI 316	1x4	180x120	350x642	13.780x25.276	12.50	27.558
	71 1041 2411	WRFFL 240 1x1 AISI 316	1x1	240x120	410x252	16.142x9.921	5.48	12.081
	71 1041 2412	WRFFL 240 1x2 AISI 316	1x2	240x120	410x382	16.142x15.039	8.34	18.367
	71 1041 2413	WRFFL 240 1x3 AISI 316	1x3	240x120	410x512	16.142x20.158	11.19	24.670
	71 1041 2414	WRFFL 240 1x4 AISI 316	1x4	240x120	410x642	16.142x25.276	14.05	30.964
	71 1043 0611	WRFFL 60 1x1 Galv	1x1	60x120	230x252	9.055x9.921	3.33	7.330
	71 1043 1211	WRFFL 120 1x1 Galv	1x1	120x120	290x252	11.417x9.921	4.00	8.816
	71 1043 1212	WRFFL 120 1x2 Galv	1x2	120x120	290x382	11.417x15.039	6.22	13.715
	71 1043 1213	WRFFL 120 1x3 Galv	1x3	120x120	290x512	11.417x20.178	8.44	18.614
	71 1043 1214	WRFFL 120 1x4 Galv	1x4	120x120	290x642	11.417x25.276	10.67	23.512

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1043 1215	WRFFL 120 1x5 Galv	1x5	120x120	290x772	11.417x30.394	12.89	28.411
	71 1043 1216	WRFFL 120 1x6 Galv	1x6	120x120	290x902	11.417x35.512	15.11	33.310
	71 1043 1221	WRFFL 120 2x1 Galv	2x1	120x120	458x252	18.032x9.921	6.47	14.259
	71 1043 1231	WRFFL 120 3x1 Galv	3x1	120x120	626x252	24.646x9.921	8.90	19.612
	71 1043 1811	WRFFL 180 1x1 Galv	1x1	180x120	350x252	13.780x9.921	4.67	10.302
	71 1043 1812	WRFFL 180 1x2 Galv	1x2	180x120	350x382	13.780x15.039	7.18	15.818
	71 1043 1813	WRFFL 180 1x3 Galv	1x3	180x120	350x512	13.780x20.158	9.68	21.336
	71 1043 1814	WRFFL 180 1x4 Galv	1x4	180x120	350x642	13.780x25.276	12.18	26.857
	71 1043 1815	WRFFL 180 1x5 Galv	1x5	180x120	350x772	13.780x30.394	14.68	32.370
	71 1043 1816	WRFFFL 180 1x6 Galv	1x6	180x120	350x902	13.780x35.512	17.19	37.888
	71 1043 1821	WRFFL 180 2x1 Galv	2x1	180x120	578x252	22.756x9.921	7.80	17.185
	71 1043 1831	WRFFL 180 3x1 Galv	3x1	180x120	806x252	31.732x9.921	10.92	24.070
	71 1043 2411	WRFFL 240 1x1 Galv	1x1	240x120	410x252	16.142x9.921	5.35	11.756
	71 1043 2412	WRFFL 240 1x2 Galv	1x2	240x120	410x382	16.142x15.039	8.13	17.924
	71 1043 2413	WRFFL 240 1x3 Galv	1x3	240x120	410x512	16.142x20.158	10.91	24.061
	71 1043 2414	WRFFL 240 1x4 Galv	1x4	240x120	410x642	16.142x25.276	13.70	30.199

WRFFLO

WallMax® Rectangular Flanged Frame Light Openable

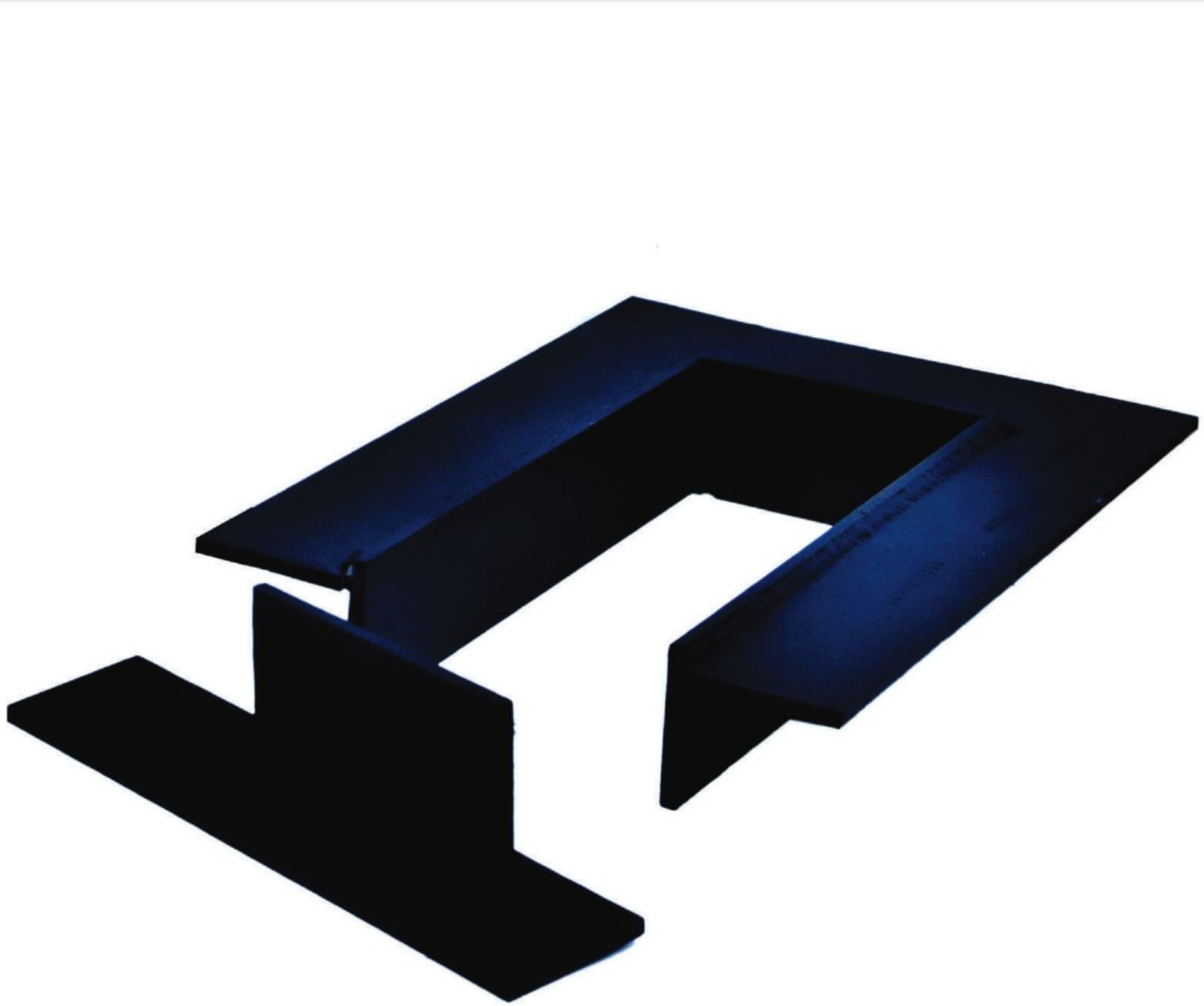
WallMax® Rectangular Flanged Frame Light Openable

WallMax® Rectangular Flanged Frames Light are structures with a 6mm thick flange and one wall opening.
A large variety of pre-designed, single and multiple opening combinations is offered, and additional customized solutions in terms of packing space and materials can be developed to accommodate specific customer's needs.
WRFFLO solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.
They are supplied with a partially welded side.WRFFLO are designed for installation through casting in the wall or welding.

Cornice Rettangolare Leggera con Flangia Scomponibile WallMax®

Le Cornici Rettangolari Leggere con Flangia sono telai con flangia di spessore 6mm, disponibili con apertura singola.
WallMax® dispone di un'ampia gamma di soluzioni ad apertura singola o multipla e, in aggiunta, offre al cliente la possbilità di personalizzare le cornici, sia per quanto riguarda le aperture che per quanto riguarda la scelta dei materiali.
I telai WRFFLO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono forniti con un lato non completamente saldato.
Le cornici WRFFLO sono soluzioni di montaggio destinate all'installazione attraverso muratura o saldatura.

WallMax®
PRODUCT CATALOGUE



WRFFLO

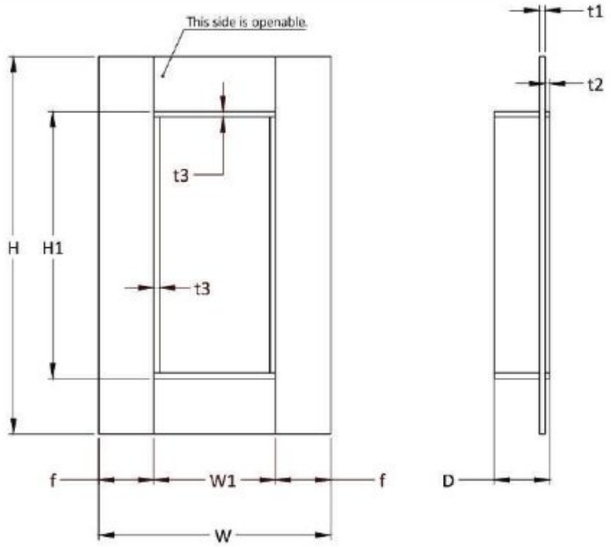
WallMax® Rectangular Flanged Frame Light Openable

Sealing solutions using WRFFLO frames are to be completed with a combination of WMR series modules and accessories selected according to customer-specific needs.

Cornice Rettangolare Leggera con Flangia Scomponibile WallMax®

Le soluzioni di sigillatura con cornice WRFFLO sono pensate per l'utilizzo con i moduli e gli accessori della gamma WMR. Questi ultimi possono essere abbinati a piacimento per ottenere combinazioni di passaggio cavi completamente personalizzate.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mano antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	6	0.236
t2	5	0.197
t3	6	0.236

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1440 0611	WRFFLO 60 - 1x1 Primed	1x1	60x120	230x252	9.055x9.921	3.33	7.330
	71 1440 1211	WRFFLO 120 - 1x1 Primed	1x1	120x120	290x252	11.417x9.921	4.00	8.816
	71 1440 1811	WRFFLO 180 - 1x1 Primed	1x1	180x120	350x252	13.780x9.921	4.67	10.302
	71 1440 2411	WRFFLO 240 - 1x1 Primed	1x1	240x120	410x252	16.142x9.921	5.35	11.756
	71 1441 0611	WRFFLO 60 1x1 AISI 316	1x1	60x120	230x252	9.055x9.921	3.41	7.515
	71 1441 1211	WRFFLO 120 1x1 AISI 316	1x1	120x120	290x252	11.417x9.921	4.10	9.041
	71 1441 1811	WRFFLO 180 1x1 AISI 316	1x1	180x120	350x252	13.780x9.921	4.79	10.564
	71 1441 2411	WRFFLO 240 1x1 AISI 316	1x1	240x120	410x252	16.142x9.921	5.48	12.081
	71 1443 0611	WRFFLO 60 1x1 Galv	1x1	60x120	230x252	9.055x9.921	3.33	7.330
	71 1443 1211	WRFFLO 120 1x1 Galv	1x1	120x120	290x252	11.417x9.921	4.00	8.816
	71 1443 1811	WRFFLO 180 1x1 Galv	1x1	180x120	350x252	13.780x9.921	4.67	10.302
	71 1443 2411	WRFFLO 240 1x1 Galv	1x1	240x120	410x252	16.142x9.921	5.35	11.756

WRHFF

WallMax® Rectangular Holed Flanged Frame

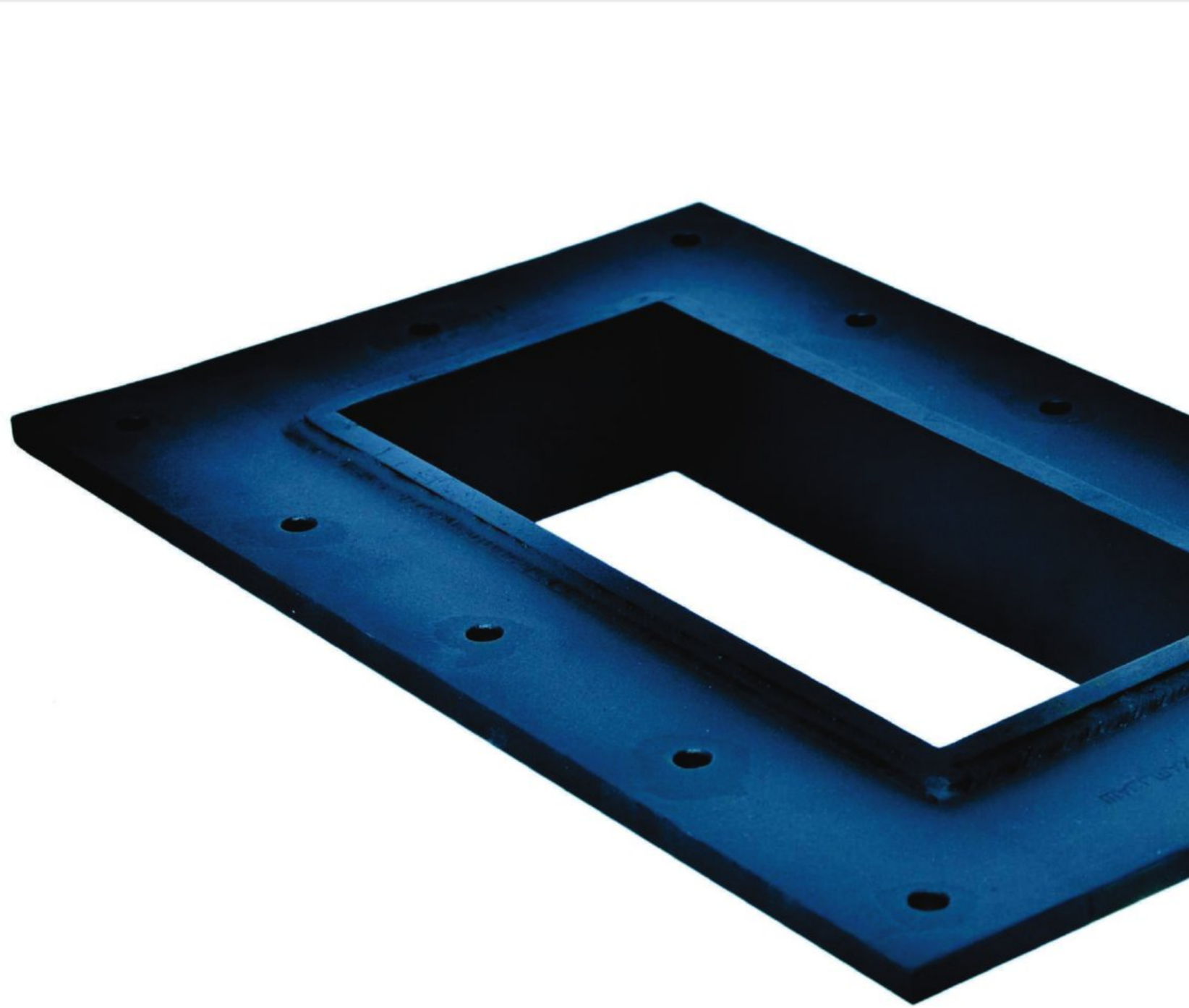
WallMax® Rectangular Holed Flanged Frame

WallMax® Rectangular Holed Flanged Frames are alternative solutions to WRFF to be used where welding is not recommended.
WRHFF has a 10mm thick flange.
WRHFF frames can be assembled in a variety of combinations for what concerns both openings and construction materials. Pre-defined solutions as well as customized options are offered to adj ust to client's needs.WRHFF are designed for installation through bolting or casting in the wall.

Cornice Rettangolare con Flangia Forata WallMax®

Le Cornici Rettangolari con Flangia Forata sono soluzioni alternative alle cornici WRFF, da usare quando la saldatura non è la soluzione ideale.
WRHFF ha una flangia spessa 10mm.
Le cornici WRHFF sono disponibili in varie combinazioni di aperture e in diversi materiali. E' possibile la personalizzazione su richiesta del cliente.
Le cornici WRHFF sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura o muratura.

WallMax®
PRODUCT CATALOGUE



WallMax® Rectangular Holed Flanged Frame

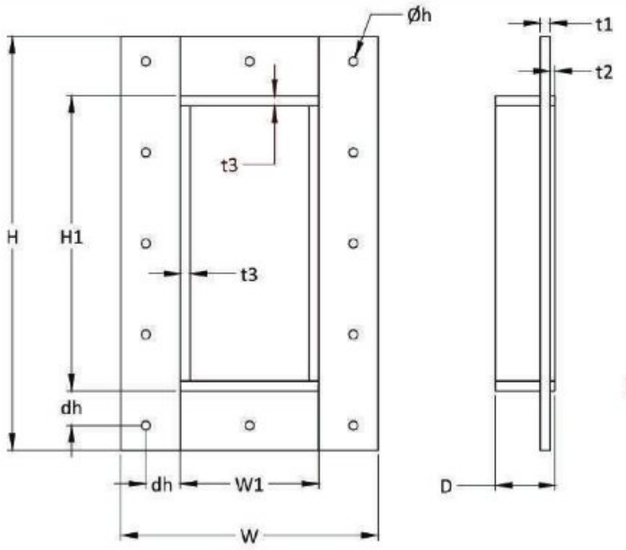
WRHFF frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

Cornice Rettangolare con Flangia Forata WallMax®

Le cornici WRHFF sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mano antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 161



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	10	0.394
t2	5	0.197
t3	10	0.394
Øh	9	0.354
dh	35	1.378

Note: The holes pattern depends on the size

To be used in combination with/utilizzate in combinazione con

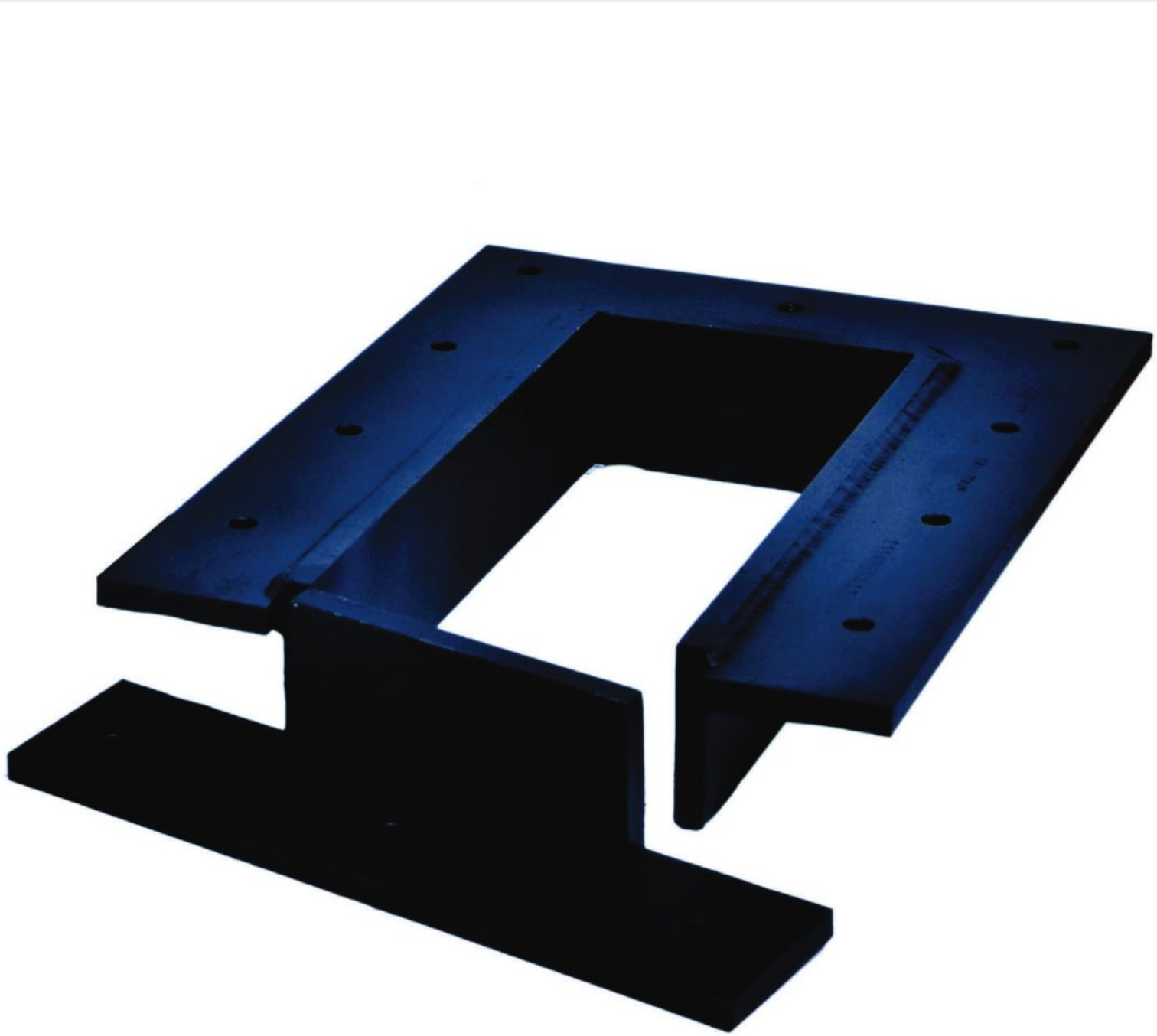
WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1020 0611	WRHFF 60 1x1 Primed	1x1	60x120	238x260	9.370x10.236	5.73	12.624
	71 1020 0612	WRHFF 60 1x2 Primed	1x2	60x120	238x390	9.370x15.354	8.85	19.450
	71 1020 0613	WRHFF 60 1x3 Primed	1x3	60x120	238x520	9.370x20.472	11.96	26.376
	71 1020 1211	WRHFF 120 1x1 Primed	1x1	120x120	298x260	11.732x10.236	6.84	15.077
	71 1020 1212	WRHFF 120 1x2 Primed	1x2	120x120	298x390	11.732x15.354	10.25	22.595
	71 1020 1213	WRHFF 120 1x3 Primed	1x3	120x120	298x520	11.732x20.472	13.66	30.113
	71 1020 1811	WRHFF 180 1x1 Primed	1x1	180x120	358x260	14.095x10.236	7.95	17.533
	71 1020 1812	WRHFF 180 1x2 Primed	1x2	180x120	358x390	14.095x15.354	11.58	25.538
	71 1020 1813	WRHFF 180 1x3 Primed	1x3	180x120	358x520	14.095x20.472	13.66	30.113
	71 1020 2411	WRHFF 240 1x1 Primed	1x1	240x120	418x260	16.457x15.354	9.08	20.009
	71 1021 0611	WRHFF 60 1x1 AISI 316	1x1	60x120	238x260	9.370x10.236	5.87	12.948
	71 1021 0612	WRHFF 60 1x2 AISI 316	1x2	60x120	238x390	9.370x15.354	9.07	20.000
	71 1021 0613	WRHFF 60 1x3 AISI 316	1x3	60x120	238x520	9.370x20.472	12.27	27.053
	71 1021 1211	WRHFF 120 1x1 AISI 316	1x1	120x120	298x260	11.732x10.236	7.02	15.465
	71 1021 1212	WRHFF 120 1x2 AISI 316	1x2	120x120	298x390	11.732x20.472	10.43	22.983
	71 1021 1213	WRHFF 120 1x3 AISI 316	1x3	120x120	298x520	11.732x25.591	13.84	30.501
	71 1021 1811	WRHFF 180 1x1 AISI 316	1x1	180x120	358x260	14.095x10.236	8.16	17.983
	71 1021 1812	WRHFF 180 1x2 AISI 316	1x2	180x120	358x390	14.095x20.472	11.88	26.193
	71 1021 1813	WRHFF 180 1x3 AISI 316	1x3	180x120	358x520	14.095x25.591	15.61	34.403
	71 1021 2411	WRHFF 240 1x1 AISI 316	1x1	240x120	418x260	16.457x10.236	9.31	20.523
	71 1023 0611	WRHFF 60 1x1 Galv	1x1	60x120	238x260	9.370x10.236	5.73	12.624
	71 1023 0612	WRHFF 60 1x2 Galv	1x2	60x120	238x390	9.370x15.354	8.85	19.450
	71 1023 0613	WRHFF 60 1x3 Galv	1x3	60x120	238x520	9.370x20.472	11.96	26.376
	71 1023 1211	WRHFF 120 1x1 Galv	1x1	120x120	298x260	11.732x10.236	6.84	15.077
	71 1023 1212	WRHFF 120 1x2 Galv	1x2	120x120	298x390	11.732x15.354	10.25	22.595
	71 1023 1213	WRHFF 120 1x3 Galv	1x3	120x120	298x520	11.732x20.472	13.66	30.113
	71 1023 1811	WRHFF 180 1x1 Galv	1x1	180x120	358x260	14.095x10.236	7.95	17.533
	71 1023 1812	WRHFF 180 1x2 Galv	1x2	180x120	358x390	14.095x15.354	11.58	25.538
	71 1023 1813	WRHFF 180 1x3 Galv	1x3	180x120	358x520	14.095x20.472	13.66	30.113
	71 1023 2411	WRHFF 240 1x1 Galv	1x1	240x120	418x260	16.457x15.354	9.08	20.009

WallMax®
PRODUCT CATALOGUE

WRHFFO

WallMax® Rectangular Holed Flanged Frame Openable



WallMax® Rectangular Holed Flanged Frame Openable

WallMax® Rectangular Holed Flanged Frames Openable are alternative solutions to WRFFO to be used where welding is not recommended.
WRHFFO has a 10mm thick flange.
WRHFFO frames can be assembled in a variety of combinations for what concerns both openings and construction materials.
Pre-defined solutions as well as customized options are offered to adj ust to client's needs.
WRHFFO solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.
They are supplied with a partially welded side.WRHFFO are designed for installation through bolting or casting in the wall.

Cornice Rettangolare con Flangia Forata Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Forata Scomponibile sono soluzioni alternative alle cornici WRFFO, da usare quando la saldatura non è la soluzione ideale.
WRHFFO ha una flangia spessa 10mm.
Le cornici WRHFFO sono disponibili in varie combinazioni di aperture e in diversi materiali. E' possibile la personalizzazione su richiesta del cliente.
I telai WRHFFO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono forniti con un lato non completamente saldato.
Le cornici WRHFFO sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura o muratura.

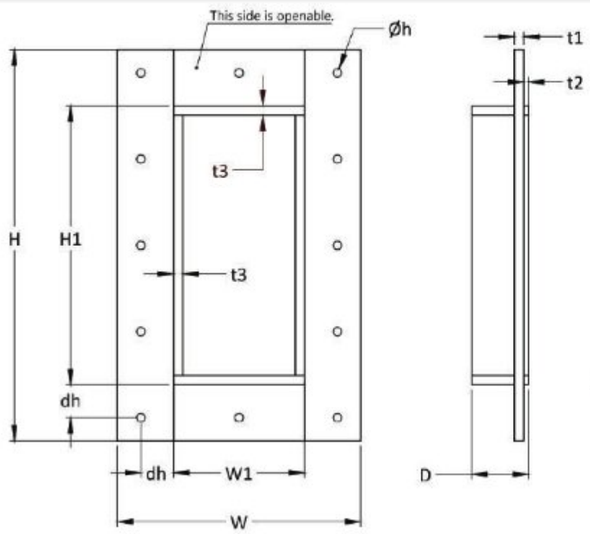
WallMax® Rectangular Holed Flanged Frame Openable

WRHFFO frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

Cornice Rettangolare con Flangia Forata Scomponibile WallMax®

Le cornici WRHFFO sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mani di antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	10	0.394
t2	5	0.197
t3	10	0.394
Øh	9	0.354
dh	35	1.378

Note: The holes pattern depends on the size

To be used in combination with/utilizzate in combinazione con

WMR series

PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	71 1450 0611	WRHFFO 60 1x1 Primed	1x1	60x120	238x260	9.370x10.236	5.63	12.412
	71 1450 1211	WRHFFO 120 1x1 Primed	1x1	120x120	298x260	11.732x10.236	6.74	14.859
	71 1450 1811	WRHFFO 180 1x1 Primed	1x1	180x120	358x260	14.095x10.236	7.85	17.306
	71 1450 2411	WRHFFO 240 1x1 Primed	1x1	240x120	418x260	16.457x15.354	8.98	19.798
	71 1451 0611	WRHFFO 60 1x1 AISI 316	1x1	60x120	238x260	9.370x10.236	5.67	12.500
	71 1451 1211	WRHFFO 120 1x1 AISI 316	1x1	120x120	298x260	11.732x10.236	6.92	15.256
	71 1451 1811	WRHFFO 180 1x1 AISI 316	1x1	180x120	358x260	14.095x10.236	8.06	17.769
	71 1451 2411	WRHFFO 240 1x1 AISI 316	1x1	240x120	418x260	16.457x15.354	9.21	20.305
	71 1453 0611	WRHFFO 60 1x1 Galv	1x1	60x120	230x252	9.055x9.921	5.63	12.412
	71 1453 1211	WRHFFO 120 1x1 Galv	1x1	120x120	290x252	11.417x9.921	6.74	14.859
	71 1453 1811	WRHFFO 180 1x1 Galv	1x1	180x120	350x252	13.780x9.921	7.85	17.306
	71 1453 2411	WRHFFO 240 1x1Galv	1x1	240x120	418x260	16.457x15.354	8.98	19.798

WRHFFL

WallMax® Rectangular Holed Flanged Frame Light

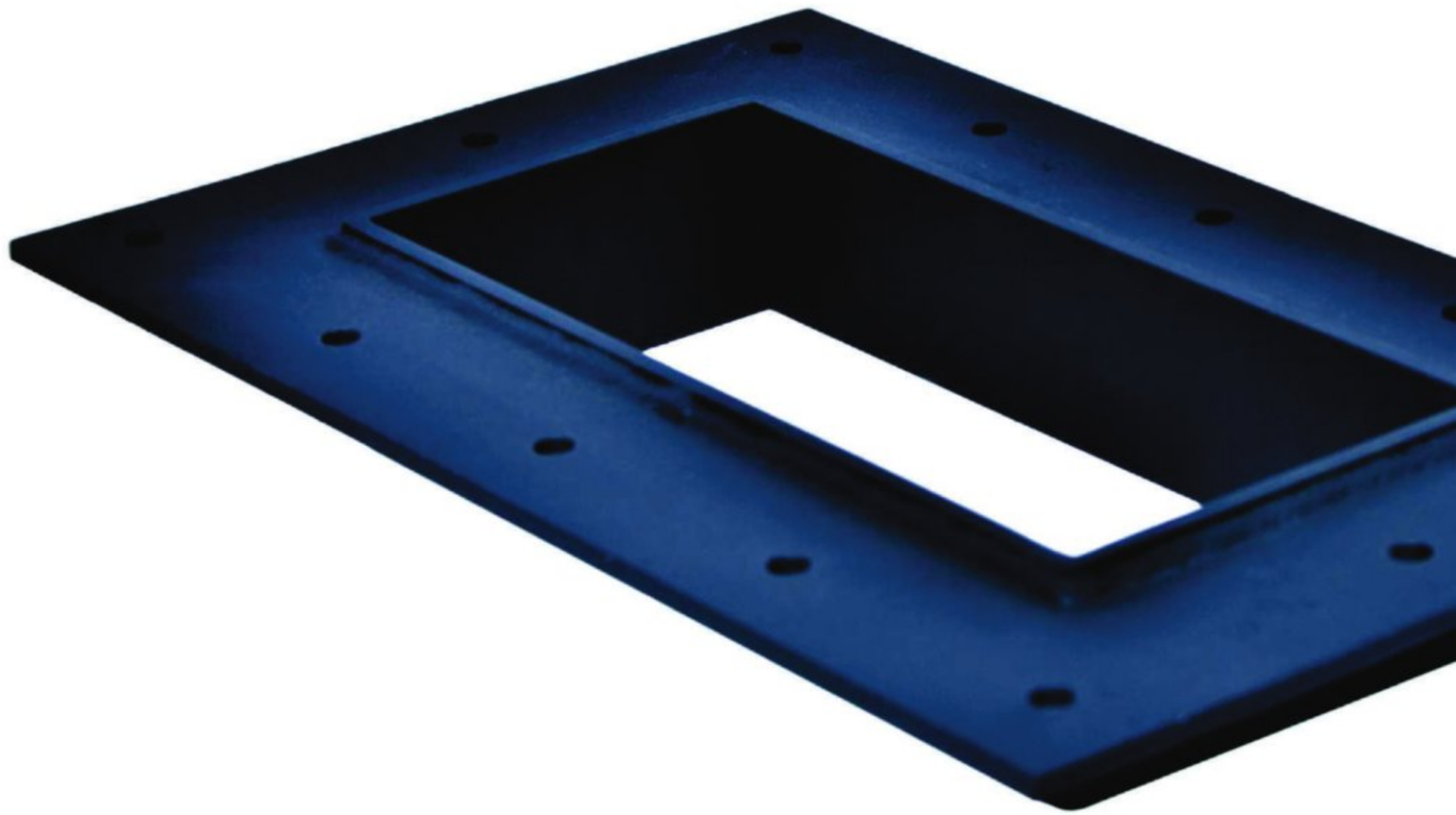
WallMax® Rectangular Holed Flanged Frame Light

WallMax® Rectangular Holed Flanged Frames Light are alternative solutions to WRFFL to be used where welding is not recommended.
WRHFFL has a 6mm thick flange.
WRHFFL frames can be assembled in a variety of combinations for what concerns both openings and construction materials.
Pre-defined solutions as well as customized options are offered to adj ust to client's needs.
WRHFFL are designed for installation through bolting or casting in the wall.

Cornice Rettangolare con Flangia Forata Leggera WallMax®

Le Cornici Rettangolari con Flangia Forata Leggera sono soluzioni alternative alle cornici WRFFL, da usare quando la saldatura non è la soluzione ideale.
WRHFFL ha una flangia spessa 6mm.
Le cornici WRHFFL sono disponibili in varie combinazioni di aperture e in diversi materiali. E' possibile la personalizzazione su richiesta del cliente.
Le cornici WRHFFL sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura o muratura.

WallMax®
PRODUCT CATALOGUE



WallMax® Rectangular Holed Flanged Frame Light

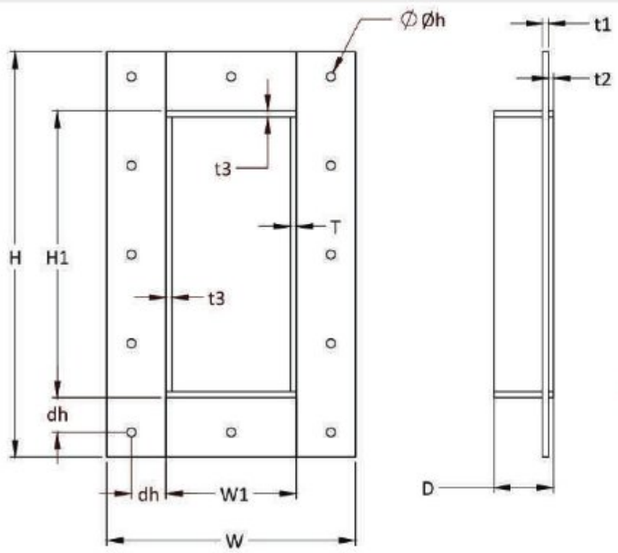
WRHFFL frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

Cornice Rettangolare con Flangia Forata Leggera WallMax®

Le cornici WRHFFL sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mano antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 162



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	6	0.236
t2	5	0.197
t3	6	0.236
Øh	9	0.354
dh	35	1.378

Note: The holes pattern depends on the size

To be used in combination with/utilizzate in combinazione con

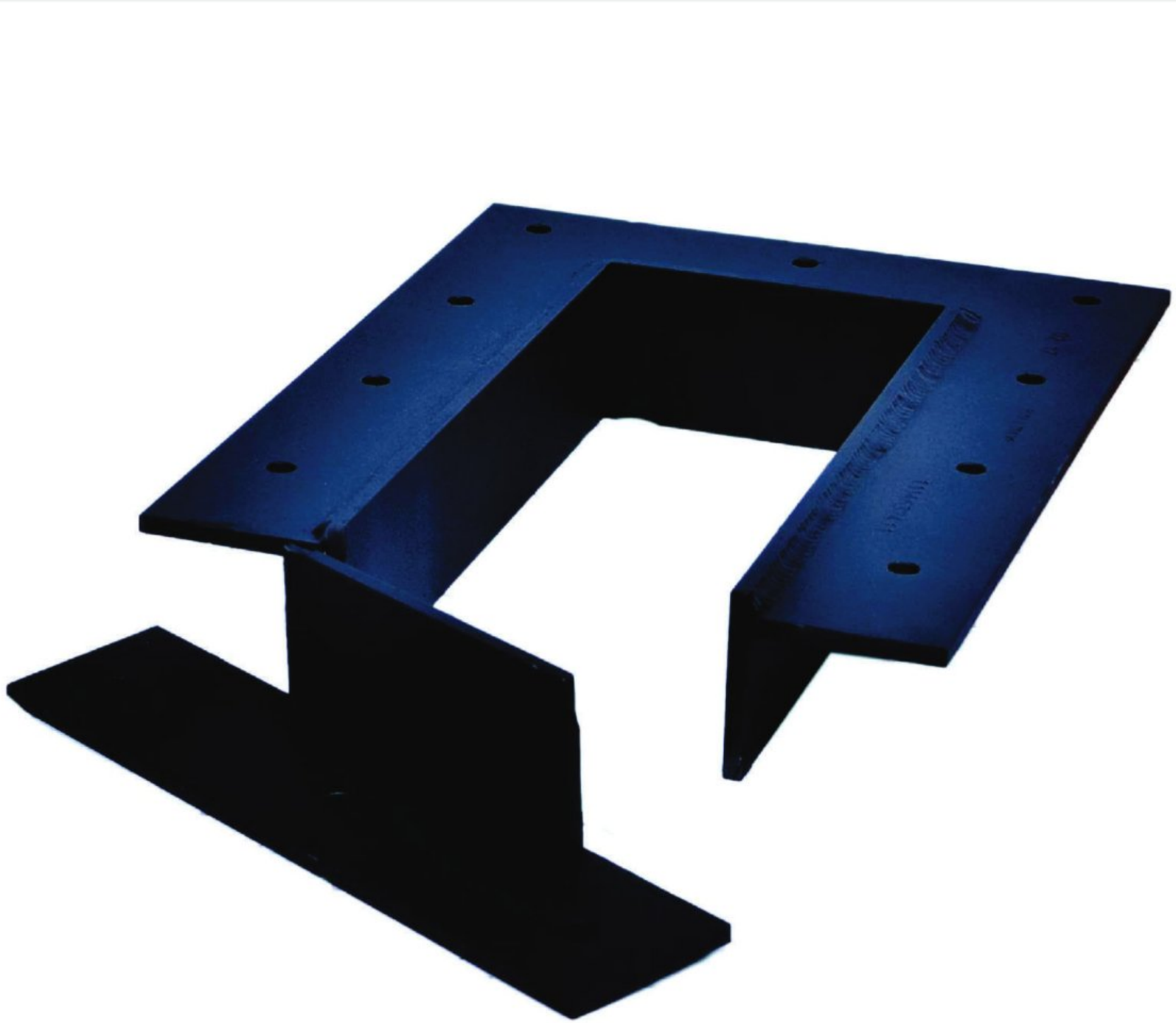
WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in	WEIGHT PESO kg	 lb
	71 1230 0611	WRHFFL 60 1x1 Primed	1x1	60x120	230x252	9.055x9.921	3.30	7.277
	71 1230 0612	WRHFFL 60 1x2 Primed	1x2	60x120	230x382	9.055x15.039	5.24	11.543
	71 1230 0613	WRHFFL 60 1x3 Primed	1x3	60x120	230x512	9.055x20.158	7.17	15.809
	71 1230 1211	WRHFFL 120 1x1 Primed	1x1	120x120	290x252	11.417x9.921	3.97	8.755
	71 1230 1212	WRHFFL 120 1x2 Primed	1x2	120x120	290x382	11.417x15.039	6.19	13.638
	71 1230 1213	WRHFFL 120 1x3 Primed	1x3	120x120	290x512	11.417x20.178	8.40	18.251
	71 1230 1811	WRHFFL 180 1x1 Primed	1x1	180x120	350x252	13.780x9.921	4.64	10.232
	71 1230 1812	WRHFFL 180 1x2 Primed	1x2	180x120	350x382	13.780x15.039	7.15	15.754
	71 1230 1813	WRHFFL 180 1x3 Primed	1x3	180x120	350x512	13.780x20.157	9.64	21.255
	71 1230 2411	WRHFFL 240 1x1 Primed	1x1	240x120	410x252	16.142x9.921	5.32	11.731
	71 1231 0611	WRHFFL 60 1x1 AISI 316	1x1	60x120	230x252	9.055x9.921	3.38	7.454
	71 1231 0612	WRHFFL 60 1x2 AISI 316	1x2	60x120	230x382	9.055x15.039	5.32	11.720
	71 1231 0613	WRHFFL 60 1x3 AISI 316	1x3	60x120	230x512	9.055x20.158	7.25	15.986
	71 1231 1211	WRHFFL 120 1x1 AISI 316	1x1	120x120	290x252	11.417x9.921	4.07	8.975
	71 1231 1212	WRHFFL 120 1x2 AISI 316	1x2	120x120	290x382	11.417x15.039	6.35	14.002
	71 1231 1213	WRHFFL 120 1x3 AISI 316	1x3	120x120	290x512	11.417x20.178	8.63	19.028
	71 1231 1811	WRHFFL 180 1x1 AISI 316	1x1	180x120	350x252	13.780x9.921	4.76	10.496
	71 1231 1812	WRHFFL 180 1x2 AISI 316	1x2	180x120	350x382	13.780x15.039	7.33	16.162
	71 1231 1813	WRHFFL 180 1x3 AISI 316	1x3	180x120	350x512	13.780x20.157	9.90	21.828
	71 1231 2411	WRHFFL 240 1x1 AISI 316	1x1	240x120	410x252	16.142x9.921	5.45	12.017
	71 1233 0611	WRHFFL 60 1x1 Galv	1x1	60x120	230x252	9.055x9.921	3.30	7.277
	71 1233 0612	WRHFFL 60 1x2 Galv	1x2	60x120	230x382	9.055x15.039	5.24	11.543
	71 1233 0613	WRHFFL 60 1x3 Galv	1x3	60x120	230x512	9.055x20.158	7.17	15.809
	71 1233 1211	WRHFFL 120 1x1 Galv	1x1	120x120	290x252	11.417x9.921	3.97	8.755
	71 1233 1212	WRHFFL 120 1x2 Galv	1x2	120x120	290x382	11.417x15.039	6.19	13.638
	71 1233 1213	WRHFFL 120 1x3 Galv	1x3	120x120	290x512	11.417x20.178	8.40	18.251
	71 1233 1811	WRHFFL 180 1x1 Galv	1x1	180x120	350x252	13.780x9.921	4.64	10.232
	71 1233 1812	WRHFFL 180 1x2 Galv	1x2	180x120	350x382	13.780x15.039	7.15	15.754
	71 1233 1813	WRHFFL 180 1x3 Galv	1x3	180x120	350x512	13.780x20.157	9.64	21.255
	71 1233 2411	WRHFFL 240 1x1 Galv	1x1	240x120	410x252	16.142x9.921	5.32	11.731

WallMax®
PRODUCT CATALOGUE

WRHFFLO

WallMax® Rectangular Holed Flanged Frame Light Openable



WallMax® Rectangular Holed Flanged Frame Light Openable

WallMax® Rectangular Holed Flanged Frames Light Openable are alternative solutions to WRFFLO to be used where welding is not recommended.
WRHFFLO has a 6mm thick flange.
WRHFFLO frames can be assembled in a variety of combinations for what concerns both openings and construction materials.
Pre-defined solutions as well as customized options are offered to adj ust to client's needs.
WRHFFLO solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.
They are supplied with a partially welded side.WRHFFLO are designed for installation through bolting or casting in the wall.

Cornice Rettangolare con Flangia Forata Leggera Scomponibile WallMax®

Le Cornici Rettangolari con Flangia Forata Leggera Scomponibile sono soluzioni alternative alle cornici WRFFLO, da usare quando la saldatura non è la soluzione ideale.
WRHFFLO ha una flangia spessa 6mm.
Le cornici WRHFFLO sono disponibili in varie combinazioni di materiali.
E' possibile la personalizzazione su richiesta del cliente.
I telai WRHFFLO sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.
Vengono forniti con un lato non completamente saldato.
Le cornici WRHFFLO sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura o muratura.

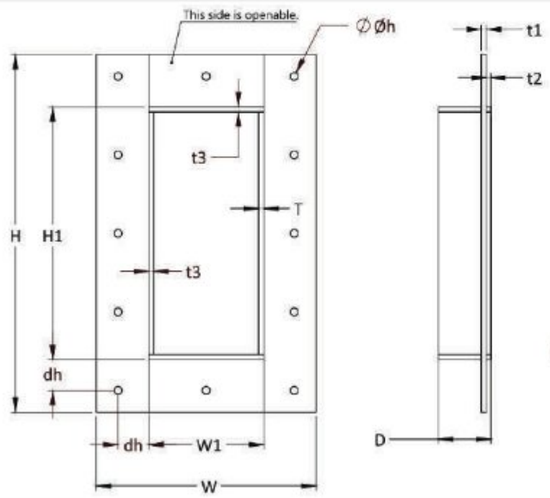
WallMax® Rectangular Holed Flanged Frame Light Openable

WRHFFLO frames are used in combination with WMR series and accessories to create personalized sealing solutions. Standard packing space allows for multiple combinations of WMR modules and a perfect fit to any customer's need.

Cornice Rettangolare con Flangia Forata Leggera Scomponibile WallMax®

Le comici WRHFFLO sono da completare con i moduli della gamma WMR per ottenere soluzioni di sigillatura personalizzate. Sono possibili varie combinazioni di moduli di dimensioni differenti, a seconda delle necessità del cliente.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Primed Steel	Acciaio con prima mano antiruggine
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta



Pos.	(mm)	(inches)
H1	H-120	H-4.252
W1	W-120	W-4.724
D	60	2.362
f	60	2.362
t1	6	0.236
t2	5	0.197
t3	6	0.236
Øh	9	0.354
dh	35	1.378

Note: The holes pattern depends on the size

To be used in combination with/utilizzate in combinazione con

WMR series

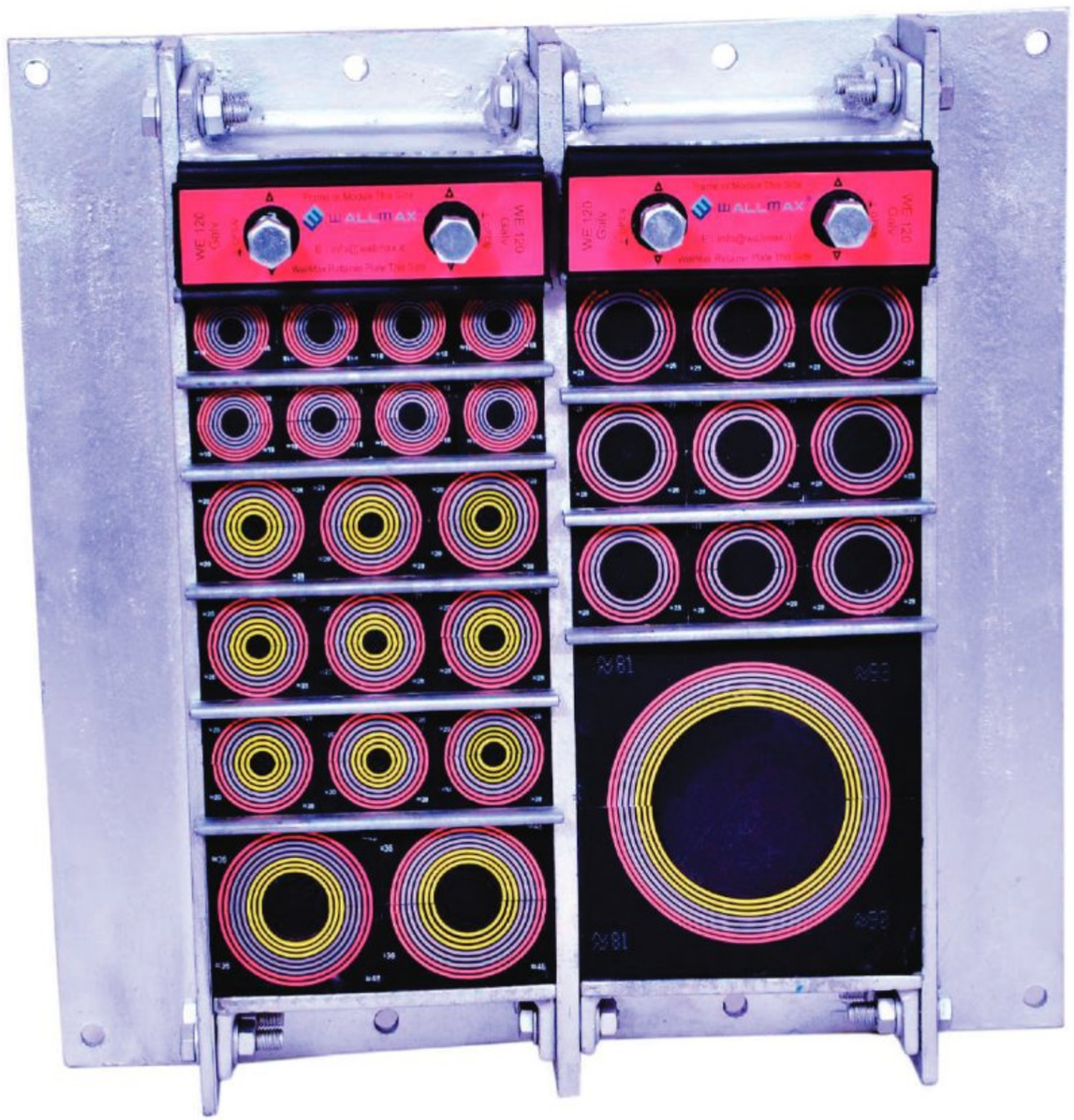
PICTURE / DISEGNO	CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL NOMINAL DIMENSIONS / DIMENSIONI ESTERNE NOMINALI HxW (D=60mm)		WEIGHT / PESO	
				mm	mm	in	kg	lb
	*	WRHFFLO 60 1x1 Primed	1x1	60x120	238x260	9.370x10.236	3.28	7.233
	*	WRHFFLO 120 1x1 Primed	1x1	120x120	298x260	11.732x10.236	3.95	8.710
	*	WRHFFLO 180 1x1 Primed	1x1	180x120	358x260	14.095x10.236	4.62	10.188
	*	WRHFFLO 240 1x1 Primed	1x1	240x120	418x260	16.457x15.354	5.30	11.687
	*	WRHFFLO 60 1x1 AISI 316	1x1	60x120	238x260	9.370x10.236	3.36	7.410
	*	WRHFFLO 120 1x1 AISI 316	1x1	120x120	298x260	11.732x10.236	4.05	8.931
	*	WRHFFLO 180 1x1 AISI 316	1x1	180x120	358x260	14.095x10.236	4.70	10.364
	*	WRHFFLO 240 1x1 AISI 316	1x1	240x120	418x260	16.457x15.354	5.45	12.015
	*	WRHFFLO 60 1x1 Galv	1x1	60x120	230x252	9.055x9.921	3.28	7.233
	*	WRHFFLO 120 1x1 Galv	1x1	120x120	290x252	11.417x9.921	3.95	8.710
	*	WRHFFLO 180 1x1 Galv	1x1	180x120	350x252	13.780x9.921	4.62	10.188
	*	WRHFFLO 240 1x1 Galv	1x1	240x120	418x260	16.457x15.354	5.30	11.687

* Please for the part number contact the Sales Department

WallMax®
PRODUCT CATALOGUE

WMF

WallMax® Modular Frame



WallMax® Modular Frame

WallMax® Modular Frames are rectangular structures made of different angular and flat parts, which can be assembled together through bolts and nuts to create either single or multiple openings for modules.
WMF frames are modular solutions where the separate parts can be combined and assembled around existing installations, thus allowing special ease of mounting.
WMF are solutions designed for installation through bolting or casting in the wall.

Cornice Modulare WallMax®

Le Cornici Modulari WallMax® sono strutture rettangolari composte da parti separate, assemblabili in combinazioni differenti per creare aperture a muro singole o multiple per il passaggio di cavi.
Il telaio combinabile WMF è pensato per il montaggio attorno a installazioni già esistenti.
La struttura modulare permette infatti di modificare le soluzioni di sigillatura presenti, senza alterare il passaggio dei cavi.
Le cornici WMF sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura o muratura.

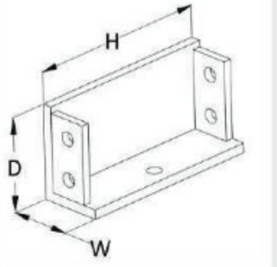
WallMax® Modular Frame

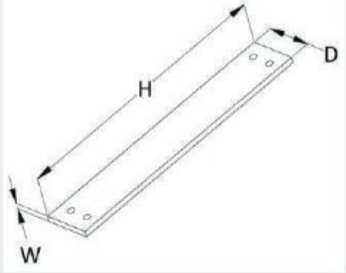
Modular Frames are used in combination with WMR series modules and accessories, including expanders and retainer plates. While the pieces are bolted together, the complete frame is designed for bolting and casting in the wall.

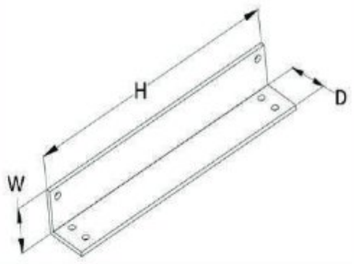
Cornice Modulare WallMax®

Le cornici WMF sono da utilizzare in combinazione con i moduli WMR e i relativi accessori, tra cui le unità di compressione WE e le piastre di contenimento WRP.
I singoli pezzi di ogni cornice sono assemblabili tra loro tramite viti e bulloni; la cornice completa è invece da fissare tramite imbullonatura o muratura.

MATERIALS	MATERIALI
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta







To be used in combination with/utilizzate in combinazione con

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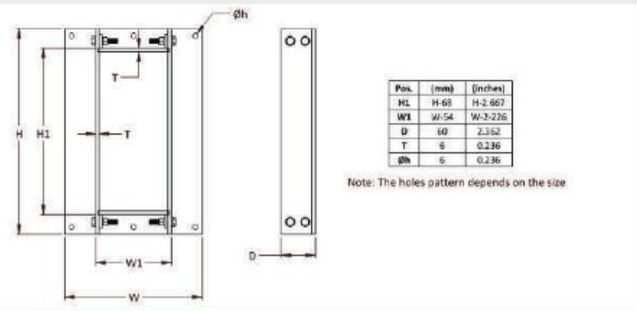
WMR series

CODE CODICE	ARTICLE ARTICOLO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL DIMENSIONS DIMENSIONI ESTERNE HxW (D=60mm) mm	 in	PESO WEIGHT kg	 lb
71 1033 0512	WMF ANG SS 120 Galv	width=120mm	120x40	4.724x1.575	0.53	1.168
71 1033 0518	WMF ANG LS 60 Galv	60x120	181x40	7.126x1.575	0.94	2.077
71 1033 0524	WMF ANG LS 120 Galv	120x120	240x40	9.449x1.575	1.26	2.784
71 1033 0529	WMF ANG LS 180 Galv	180x120	290x40	11.417x1.575	1.57	3.466
71 1033 0535	WMF ANG LS 240 Galv	240x120	358x40	14.094x1.575	1.94	4.279
71 1033 0818	WMF PLATE 60 Galv	60x120	181x8	7.126x0.315	0.65	1.435
71 1033 0824	WMF PLATE 120 Galv	120x120	240x8	9.449x0.315	0.88	1.929
71 1033 0829	WMF PLATE 180 Galv	180x120	298x8	11.732x0.315	1.10	2.425
71 1033 0835	WMF PLATE 240 Galv	240x120	358x8	9.449x0.315	1.32	2.919

WMR series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	OPENINGS APERTURE TELAIO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL NOMINAL DIMENSIONS DIMENSIONI ESTERNE NOMINALI HxW (D=60mm) mm	 in
	71 1033 0611	WMF 60 1x1 Galv	1x1	60x120	178x240	7.008x9.449
	71 1033 0612	WMF 60 1x2 Galv	1x2	60x120	178x368	7.008x14.448
	71 1033 0613	WMF 60 1x3 Galv	1x3	60x120	178x496	7.008x19.526
	71 1033 0614	WMF 60 1x4 Galv	1x4	60x120	178x624	7.008x24.567
	71 1033 0615	WMF 60 1x5 Galv	1x5	60x120	178x752	7.008x29.606
	71 1033 0616	WMF 60 1x6 Galv	1x6	60x120	178x880	7.008x34.646
	71 1033 1211	WMF 120 1x1 Galv	1x1	120x120	238x240	9.370x9.449
	71 1033 1212	WMF 120 1x2 Galv	1x2	120x120	238x368	9.370x14.448
	71 1033 1213	WMF 120 1x3 Galv	1x3	120x120	238x496	9.370x19.526
	71 1033 1214	WMF 120 1x4 Galv	1x4	120x120	238x624	9.370x24.567
	71 1033 1215	WMF 120 1x5 Galv	1x5	120x120	238x752	9.370x29.606
	71 1033 1216	WMF 120 1x6 Galv	1x6	120x120	238x880	9.370x34.646
	71 1033 1811	WMF 180 1x1 Galv	1x1	180x120	298x240	11.732x9.449
	71 1033 1812	WMF 180 1x2 Galv	1x2	180x120	298x368	11.732x14.448
	71 1033 1813	WMF 180 1x3 Galv	1x3	180x120	298x496	11.732x19.526
	71 1033 1814	WMF 180 1x4 Galv	1x4	180x120	298x624	11.732x24.567
	71 1033 1815	WMF 180 1x5 Galv	1x5	180x120	298x752	11.732x29.606
	71 1033 1816	WMF 180 1x6 Galv	1x6	180x120	298x880	11.732x34.646
	71 1033 2411	WMF 240 1x1 Galv	1x1	240x120	358x240	14.094x9.449
	71 1033 2412	WMF 240 1x2 Galv	1x2	240x120	358x368	14.094x14.448
	71 1033 2413	WMF 240 1x3 Galv	1x3	240x120	358x496	14.094x19.526
	71 1033 2414	WMF 240 1x4 Galv	1x4	240x120	358x624	14.094x24.567
	71 1033 2415	WMF 240 1x5 Galv	1x5	240x120	358x752	14.094x29.606
	71 1033 2416	WMF 240 1x6 Galv	1x6	240x120	358x880	14.094x34.646



Pos.	(mm)	(inches)
H1	H-68	H-2.667
W1	W-54	W-2.126
D	60	2.362
T	6	0.236
Øh	6	0.236

Note: The holes pattern depends on the size

WM mini

WM mini

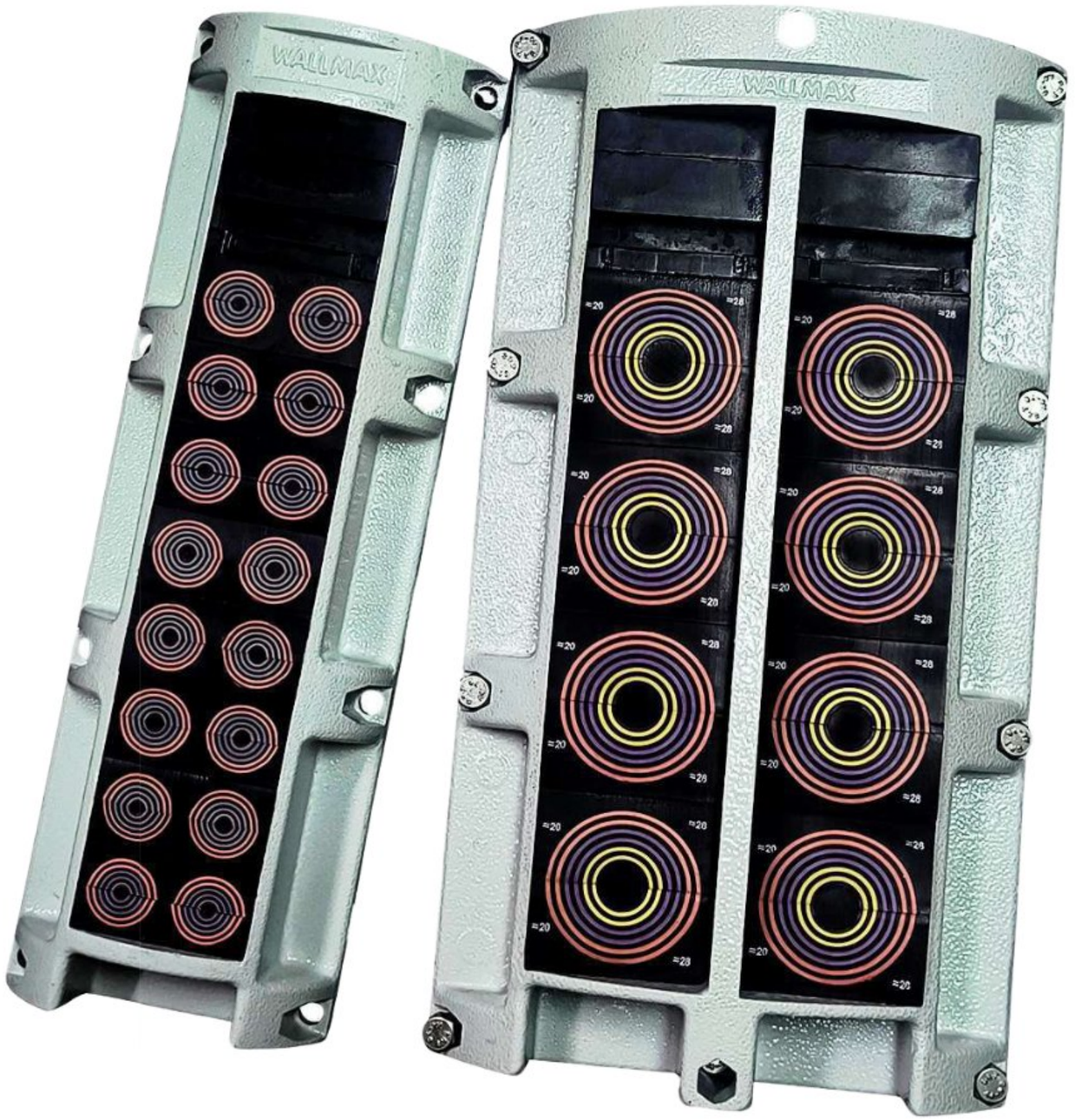
WM mini

WallMax® mini frames are lightweight mounting solution that can be installed from inside or outside on a cabinet, to seal the passage of cables through points of ingress. Mini frames are made of light cast aluminium and are built with an integrated expander, with packing space designed to accommodate module combinations without need for retainer plates, to further reduce weight.
To meet installers' needs WallMax® mini frames come in two versions: Mini Top, with compression unit accessible from the top of the frame, and Mini Back, with access to the expander unit from the back.
Mini frames are used with WallMax® Modules Compact (depth=30mm).
Both pre-defined combinations of modules and customized solutions are available. WM mini are designed for installation through bolting.

WM mini

Le cornici WallMax® mini sono soluzioni di montaggio leggere, che possono essere installate sia all'interno che all'esterno di cabinet per sigillare i punti di passaggio cavi. Le cornici di alluminio dispongono infatti di un'unità di compressione integrata, che non necessita di piastre di contenimento.
Per soddisfare le esigenze degli installatori le cornici WallMax® mini sono disponibili in due versioni: Mini Top, con un'unità di compressione accessibile dalla parte superiore del telaio e Mini Back, con accesso all'unità di espansione dal retro.
I mini frame vengono utilizzati con i moduli compatti WallMax® (profondità = 30 mm) per creare soluzioni di passaggio cavi personalizzate.
Le cornici WM mini sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.

WallMax®
PRODUCT CATALOGUE



WM mini Top

The mini Top series is available as frame only or as pre-assembled kits with a pre-defined module combination. The kits be easily mounted and reassembled.

WM mini Top

I telai della serie mini Top sono disponibili con o senza kit di moduli pre-assemblati, facilmente montabili e pronti all'uso.

MATERIAL	MATERIALE
Aluminium	Alluminio

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To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm)		WEIGHT / PESO	
		mm	mm	in	kg	lb
71 2023 1011	WM mini Top 4-10 1x1	100x40	173x80	6.811x3.146	0.46	0.931
71 2023 1211	WM mini Top 4-12 1x1	120x40	216x88	8.504x3.465	0.59	1.195
71 2023 1611	WM mini Top 4-16 1x1	160x40	233x80	9.173x3.150	0.54	1.093
71 2023 1612	WM mini Top 4-16 1x2	2x(160x40)	241x135	9.488x5.315	1.02	2.065
71 2023 1511	WM mini Top 5-15 1x1	150x50	223x92	8.779x3.622	0.59	1.195
71 2023 1512	WM mini Top 5-15 1x2	2x(150x50)	231x155	9.094x6.102	1.21	2.450

To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	MODULES COMBINATIONS / COMBINAZIONE MODULI							PACKING SPACES	WEIGHT / PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2023 1011.01	WM mini Top 4-10 1x1-10	0	5	0	0	0	0	0	100x40	0.59	1.292
71 2023 1011.02	WM mini Top 4-10 1x1-16	4	2	0	0	0	0	0	100x40	0.59	1.292
71 2023 1011.03	WM mini Top 4-10 1x1-3	0	0	3	0	0	1	0	100x40	0.59	1.292
71 2023 1011.04	WM mini Top 4-10 1x1-11	2	2	1	0	0	0	0	100x40	0.59	1.292
71 2023 1011.05	WM mini Top 4-10 1x1-12	2	3	0	0	0	1	0	100x40	0.59	1.292

To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	MODULES COMBINATIONS / COMBINAZIONE MODULI							PACKING SPACES	WEIGHT / PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2023 1011.06	WM mini Top 4-10 1x1-4	0	1	0	2	0	0	0	100x40	0.59	1.292
71 2023 1011.07	WM mini Top 4-10 1x1-7	0	3	0	1	0	0	0	100x40	0.5	1.292
71 2023 1011.08	WM mini Top 4-10 1x1-4	0	1	0	2	0	0	0	100x40	0.59	1.292
71 2023 1211.01	WM mini Top 4-12 1x1-12	0	6	0	0	0	0	0	120x40	0.75	1.649
71 2023 1211.02	WM mini Top 4-12 1x1-24	8	0	0	0	0	0	0	120x40	0.75	1.649
71 2023 1211.03	WM mini Top 4-12 1x1-4	0	0	4	0	0	0	0	120x40	0.75	1.649
71 2023 1211.04	WM mini Top 4-12 1x1-3	0	0	0	0	3	0	0	120x40	0.75	1.649
71 2023 1211.05	WM mini Top 4-12 1x1-9	0	4	0	0	1	0	0	120x40	0.75	1.649
71 2023 1211.06	WM mini R 4-12 1x1-6	0	2	0	0	2	0	0	120x40	0.75	1.649
71 2023 1211.07	WM mini Top 4-12 1x1-18	4	3	0	0	0	0	0	120x40	0.75	1.649
71 2023 1611.01	WM mini Top 4-16 1x1-16	0	8	0	0	0	0	0	160x40	0.79	1.741
71 2023 1611.02	WM mini Top 4-16 1x1-22	4	5	0	0	0	0	0	160x40	0.79	1.741
71 2023 1611.03	WM mini Top 4-16 1x1-5	0	0	5	0	0	1	0	160x40	0.79	1.741
71 2023 1611.04	WM mini Top 4-16 1x1-4	0	0	0	0	4	0	0	160x40	0.79	1.741
71 2023 1611.05	WM mini Top 4-16 1x1-14	2	3	1	1	0	0	0	160x40	0.79	1.741
71 2023 1611.06	WM mini Top 4-16 1x1-13	0	6	0	0	0	0	0	160x40	0.79	1.741
71 2023 1611.07	WM mini Top 4-16 1x1-19	4	3	0	0	1	0	0	160x40	0.79	1.741
71 2023 1611.08	WM mini Top 4-16 1x1-24	6	3	0	0	0	1	0	160x40	0.79	1.741
71 2023 1611.09	WM mini Top 4-16 1x1-7	0	2	0	0	3	0	0	160x40	0.79	1.741
71 2023 1611.10	WM mini Top 4-16 1x1-10	0	4	0	0	2	0	0	160x40	0.79	1.741
71 2023 1612.01	WM mini Top 4-16 1x2-32	0	16	0	0	0	0	0	2x(160x40)	1.40	3.082
71 2023 1612.02	WM mini Top 4-16 1x2-20	0	8	0	0	4	0	0	2x(160x40)	1.40	3.082
71 2023 1612.03	WM mini Top 4-16 1x2-14	0	4	0	0	6	0	0	2x(160x40)	1.40	3.082
71 2023 1612.04	WM mini Top 4-16 1x2-8	0	0	0	0	8	0	0	2x(160x40)	1.40	3.082
71 2023 1612.05	WM mini Top 4-16 1x2-11	0	0	8	1	0	2	0	2x(160x40)	1.40	3.082
71 2023 1612.06	WM mini Top 4-16 1x2-16	0	4	8	0	0	0	0	2x(160x40)	1.40	3.082
71 2023 1612.07	WM mini Top 4-16 1x2-26	0	12	0	0	2	0	0	2x(160x40)	1.40	3.082
71 2023 1612.08	WM mini Top 4-16 1x2-60	20	0	0	0	0	2	0	2x(160x40)	1.40	3.082

NOTE: Weights are approximate.

WMC series

CODE CODICE	ARTICLE ARTICOLO	MODULES COMBINATIONS COMBINAZIONE MODULI							PACKING SPACES	WEIGHT PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2023 1612.09	WM mini Top 4-16 1x2-19	0	7	3	0	2	1	0	2x(160x40)	1.40	3.082
71 2023 1612.10	WM mini Top 4-16 1x2-18	0	6	4	0	2	0	0	2x(160x40)	1.40	3.082
71 2023 1612.11	WM mini Top 4-16 1x2-38	8	6	0	0	2	0	0	2x(160x40)	1.40	3.082
71 2023 1612.12	WM mini Top 4-16 1x2-10	0	0	10	0	0	2	0	2x(160x40)	1.40	3.082
71 2023 1612.13	WM mini Top 4-16 1x2-17	0	6	0	0	5	0	0	2x(160x40)	1.40	3.082

WMC series

CODE CODICE	ARTICLE ARTICOLO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	WMC 50 (28-44) mm	WMC 50 10-44	PESO WEIGHT kg	lb
71 2023 1511.01	WM mini Top 5-15 1x1-3	150x50	3	0	0.86	1.895
71 2023 1511.02	WM mini Top 5-15 1x1-3	150x50	0	3	0.86	1.895
71 2023 1512.01	WM mini Top 5-15 1x2-6	2x(150x50)	0	6	1.74	3.836
71 2023 1512.02	WM mini Top 5-15 1x2-6	2x(150x50)	6	0	1.74	3.836

WM mini Back

The mini Back series is available as frame only or as pre-assembled kits with a pre-defined module combination. The kits be easily mounted and reassembled.

WM mini Back

I telai della serie mini Back sono disponibili con o senza kit di moduli pre-assemblati, facilmente montabili e pronti all'uso.

MATERIAL	MATERIALE
Aluminium	Alluminio

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To be used in combination with/utilizzate in combinazione con

WMC series

CODE CODICE	ARTICLE ARTICOLO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	EXTERNAL DIMENSIONS DIMENSIONI ESTERNE HxW (D=30mm) mm	in	PESO WEIGHT kg	lb
71 2024 1011	WM mini Back 4-10 1x1	100x40	173x80	6.811x3.146	0.42	0.850
71 2024 1211	WM mini Back 4-12 1x1	120x40	216x88	8.504x3.465	0.54	1.093
71 2024 1611	WM mini Back 4-16 1x1	160x40	233x80	9.173x3.150	0.50	1.012
71 2024 1612	WM mini Back 4-16 1x2	2x(160x40)	241x135	9.488x5.315	0.93	1.883
71 2024 1511	WM mini Back 5-15 1x1	150x50	223x92	8.779x3.622	0.52	1.053
71 2024 1512	WM mini Back 5-15 1x2	2x(150x50)	231x155	9.094x6.102	1.09	2.207

To be used in combination with/utilizzate in combinazione con

WMC series

CODE CODICE	ARTICLE ARTICOLO	MODULES COMBINATIONS COMBINAZIONE MODULI							PACKING SPACES	WEIGHT PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2024 1011.01	WM mini Back 4-10 1x1-10	0	5	0	0	0	0	0	100x40	0.54	1.190
71 2024 1011.02	WM mini Back 4-10 1x1-16	4	2	0	0	0	0	0	100x40	0.54	1.190
71 2024 1011.03	WM mini Back 4-10 1x1-3	0	0	3	0	0	1	0	100x40	0.54	1.190
71 2024 1011.04	WM mini Back 4-10 1x1-11	2	2	1	0	0	0	0	100x40	0.54	1.190

WMC series

CODE CODICE	ARTICLE ARTICOLO	MODULES COMBINATIONS COMBINAZIONE MODULI							PACKING SPACES	WEIGHT PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2024 1011.05	WM mini Back 4-10 1x1-12	2	3	0	0	0	1	0	100x40	0.54	1.190
71 2024 1011.06	WM mini Back 4-10 1x1-4	0	1	0	2	0	0	0	100x40	0.54	1.190
71 2024 1011.07	WM mini Back 4-10 1x1-7	0	3	0	0	1	0	0	100x40	0.54	1.190
71 2024 1011.08	WM mini Back 4-10 1x1-4	0	1	0	0	2	0	0	100x40	0.54	1.190
71 2024 1211.01	WM mini Back 4-12 1x1-12	0	6	0	0	0	0	0	120x40	0.70	1.543
71 2024 1211.02	WM mini Back 4-12 1x1-24	8	0	0	0	0	0	0	120x40	0.70	1.543
71 2024 1211.03	WM mini Back 4-12 1x1-4	0	0	4	0	0	0	0	120x40	0.70	1.543
71 2024 1211.04	WM mini Back 4-12 1x1-3	0	0	0	0	3	0	0	120x40	0.70	1.543
71 2024 1211.05	WM mini Back 4-12 1x1-9	0	4	0	0	1	0	0	120x40	0.70	1.543
71 2024 1211.06	WM mini Back 4-12 1x1-6	0	2	0	0	2	0	0	120x40	0.70	1.543
71 2024 1211.07	WM mini Back 4-12 1x1-18	4	3	0	0	0	0	0	120x40	0.70	1.543
71 2024 1611.01	WM mini Back 4-16 1x1-16	0	8	0	0	0	0	0	160x40	0.74	1.631
71 2024 1611.02	WM mini Back 4-16 1x1-22	4	5	0	0	0	0	0	160x40	0.74	1.631
71 2024 1611.03	WM mini Back 4-16 1x1-5	0	0	5	0	0	1	0	160x40	0.74	1.631
71 2024 1611.04	WM mini Back 4-16 1x1-4	0	0	0	0	4	0	0	160x40	0.74	1.631
71 2024 1611.05	WM mini Back 4-16 1x1-14	2	3	1	0	1	0	0	160x40	0.74	1.631
71 2024 1611.06	WM mini Back 4-16 1x1-13	0	6	0	0	1	0	0	160x40	0.74	1.631
71 2024 1611.07	WM mini Back 4-16 1x1-19	4	3	0	0	1	0	0	160x40	0.74	1.631
71 2024 1611.08	WM mini Back 4-16 1x1-24	6	3	0	0	0	1	0	160x40	0.74	1.631
71 2024 1611.09	WM mini Back 4-16 1x1-7	0	2	0	0	3	0	0	160x40	0.74	1.631
71 2024 1611.10	WM mini Back 4-16 1x1-10	0	4	0	0	2	0	0	160x40	0.74	1.631
71 2024 1612.01	WM mini Back 4-16 1x2-32	0	16	0	0	0	0	0	2x(160x40)	1.30	2.866
71 2024 1612.02	WM mini Back 4-16 1x2-20	0	8	0	0	4	0	0	2x(160x40)	1.30	2.866
71 2024 1612.03	WM mini Back 4-16 1x2-14	0	4	0	0	6	0	0	2x(160x40)	1.30	2.866
71 2024 1612.04	WM mini Back 4-16 1x2-8	0	0	0	0	8	0	0	2x(160x40)	1.30	2.866
71 2024 1612.05	WM mini Back 4-16 1x2-11	0	0	8	1	0	2	0	2x(160x40)	1.30	2.866
71 2024 1612.06	WM mini Back 4-16 1x2-16	0	4	8	0	0	0	0	2x(160x40)	1.30	2.866
71 2024 1612.07	WM mini Back 4-16 1x2-26	0	12	0	0	2	0	0	2x(160x40)	1.30	2.866
71 2024 1612.08	WM mini Back 4-16 1x2-60	20	0	0	0	0	2	0	2x(160x40)	1.30	2.866

WMC series

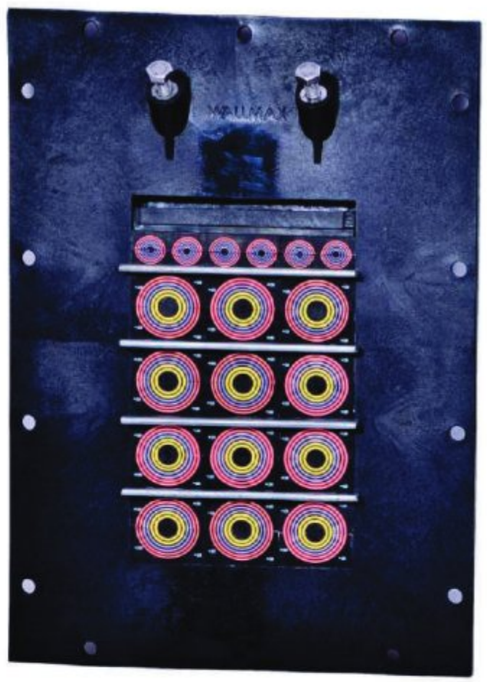
CODE CODICE	ARTICLE ARTICOLO	MODULES COMBINATIONS COMBINAZIONE MODULI							PACKING SPACES	WEIGHT PESO	
		WMC 15w40 (2.5-11.5) mm	WMC 20w40 (4-16.5) mm	WMC 30w40 (10-25) mm	WMC 40 (21.5-34.5) mm	WMC 40 10-34	WMC 10x40	WMC 5x40	mm	kg	lb
71 2024 1612.09	WM mini Back 4-16 1x2-19	0	7	3	0	2	1	0	2x(160x40)	1.30	2.866
71 2024 1612.10	WM mini Back 4-16 1x2-18	0	6	4	0	2	0	0	2x(160x40)	1.30	2.866
71 2024 1612.11	WM mini Back 4-16 1x2-38	8	6	0	0	2	0	0	2x(160x40)	1.30	2.866
71 2024 1612.12	WM mini Back 4-16 1x2-10	0	0	10	0	0	2	0	2x(160x40)	1.30	2.866
71 2024 1612.13	WM mini Back 4-16 1x2-17	0	6	0	0	5	0	0	2x(160x40)	1.30	2.866

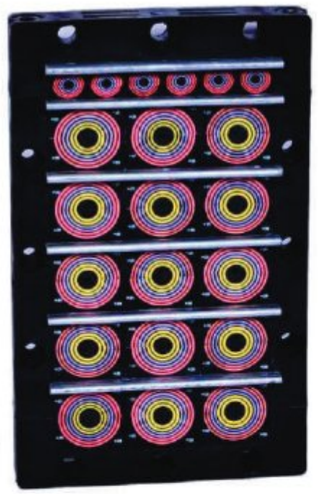
WMC series

CODE CODICE	ARTICLE ARTICOLO	PACKING SPACE SPAZIO DI RIEMPIMENTO mm	WMC 50 (28-44) mm	WMC 50 10-44	PESO WEIGHT kg	lb
71 2024 1511.01	WM mini Back 5-15 1x1-3	150x50	3	0	0.81	1.785
71 2024 1511.02	WM mini Back 5-15 1x1-3	150x50	0	3	0.81	1.785
71 2024 1512.01	WM mini Back 5-15 1x2-6	2x(150x50)	0	6	1.71	3.770
71 2024 1512.02	WM mini Back 5-15 1x2-6	2x(150x50)	6	0	1.71	3.770

WallMax®
PRODUCT CATALOGUE

Plastic Frames



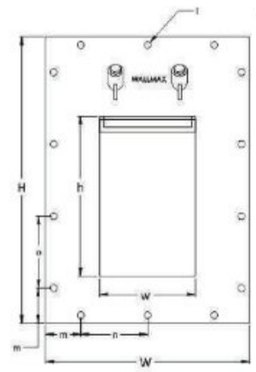


WallMax® Plastic Frames

WallMax® Plastic Frames are a family of lightweight mounting solutions made of glass-fibre reinforced plastic.
Light Frames are specifically designed for applications where weight containment is essential, for instance where the wall supporting the installation is light in construction and has low bearing capacity.
Each lightweight WallMax® frame has different characteristics, whose combination offers a wide variety of uses and applications, especially inside cabinets, data centers, and for the automation sector.
Plastic Frames are designed for installation through bolting.

Cornici Plastiche WallMax®

Le Cornici Plastiche WallMax® sono soluzioni di montaggio in materiale plastico rinforzato con fibre di vetro.
Le cornici leggere sono sviluppate per installazioni in cui è essenziale fornire una sigillatura efficace limitando il peso della soluzione di montaggio, ad esempio all'interno di cabinet dove la parete di supporto non può reggere il peso di cornici di metallo.
Le Cornici Plastiche sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.



Pos.	(mm)	(inches)
H	358	14.094
W	255	10.039
t	8	0.314
h	200	7.874
w	120	4.724
d1	49.3	1.940
d2	31	1.220
l	Ø8.5(12x)	Ø0.335(12x)
m	44	1.732
n	83.5	3.287
o	90	3.543

MATERIALS	MATERIALI
PA 6.6 30% Glass Filled	Plastica 6.6 rinforzata con 30% di fibre di vetro

WCC PA WallMax® Combined Compact Frame

WallMax® Combined Compact is a flanged frame with an integrated compression unit, designed for installations especially in telecom shelters, control panels, enclosures.
WCC PA holds the same functionalities of the mini series, while allowing for sealing solutions comprising of a larger number of modules, and supporting mounting of cables with wider diameters.

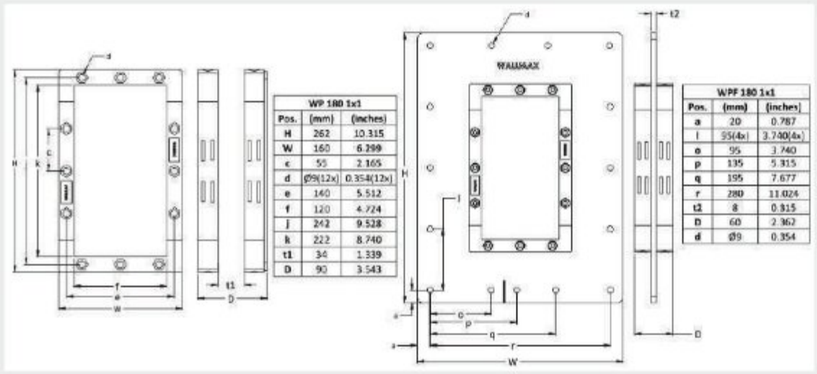
WCC PA Cornice Combinata Compatta WallMax®

La Cornice Combinata Compatta WallMax® è un telaio flangiato con unità di compressione integrata, pensato per installazioni all'interno di cabinet e pannelli di controllo.
Il telaio WCC PA presenta le stesse funzionalità dei prodotti della serie mini, ma supporta installazioni con un elevato numero di passaggi cavo e permette di sigillare cavi e tubi di grandi dimensioni.

To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm)		PESO / WEIGHT	
		mm	mm	in	kg	lb
71 1326 1811	WCC PA	180x120	358x255	14.094x10.039	1.50	3.309



WP 180 1x1		
Pos.	(mm)	(inches)
H	262	10.315
W	160	6.299
c	55	2.165
d	Ø9(12x)	0.354(12x)
e	140	5.512
f	120	4.724
j	242	9.528
k	222	8.740
t1	34	1.339
D	90	3.543

WPF 180 1x1		
Pos.	(mm)	(inches)
a	20	0.787
l	94(4x)	3.740(4x)
o	95	3.740
p	135	5.315
q	195	7.677
r	280	11.024
t2	8	0.315
D	60	2.362
d	Ø9	0.354

MATERIAL	MATERIALE
PA 6.6 30% Glass Filled	Plastica 6.6 rinforzata con 30% di fibre di vetro

WM PA WallMax® Modular Plastic Regular Frame & WMF PA WallMax® Plastic Regular Modular Frame with Flange

WallMax® Frames Modular Plastic Regular and Plastic Regular Modular with Flange are designed for installation in lightweight applications, in combination with modules and accessories of the WMR series.
WM PA & WMF PA solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.

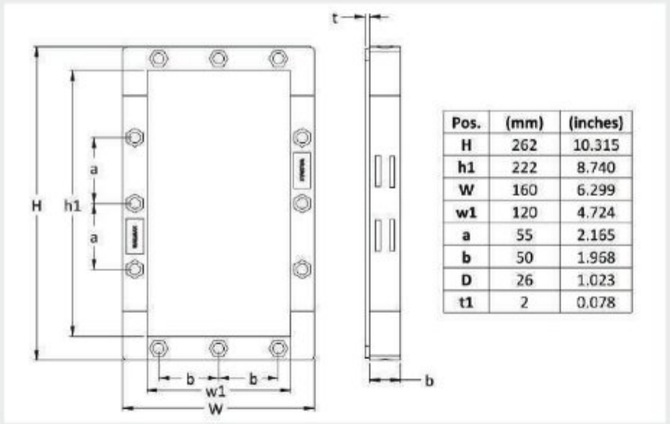
WM PA Cornice Standard Modulare in Plastica WallMax® & WMF PA Cornice Standard Modulare in Plastica con Flangia WallMax®

Le cornici standard modulari e standard modulari con flangia sono pensate per applicazioni dove il contenimento del peso è essenziale. Sono da utilizzare in combinazione con i moduli e gli accessori della gamma WMR.
Le cornici WM PA & WMF PA sono pensati per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.

To be used in combination with/utilizzate in combinazione con

WMR series

CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=60mm)		PESO / WEIGHT	
			mm	mm	in	kg	lb
71 1606 1811	WM PA	1x1	180x120	262x160	10.315x6.299	1.20	2.643
71 1616 1811	WMF PA 1x1	1x1	180x120	420x320	16.535x12.598	2.50	5.505
71 1616 1812	WMF PA 1x2	1x2	2x(180x120)	420x570	16.535x22.440	4.74	10.441



Pos.	(mm)	(inches)
H	262	10.315
h1	222	8.740
W	160	6.299
w1	120	4.724
a	55	2.165
b	50	1.968
D	26	1.023
t1	2	0.078

MATERIALS	MATERIALI
PA 6.6 30% Glass Filled	Plastica 6.6 rinforzata con 30% di fibre di vetro

WX 200 PA WallMax® Plastic Extra Compact Frame

WX 200 PA is a versatile modular frame that can be mounted around existing installations.
Mounting of the frame, and at the same time compression of the sealing solution, is achieved through bolts, without the use of an expander.
WX 200 PA thus offers additional packing space for cable passages.

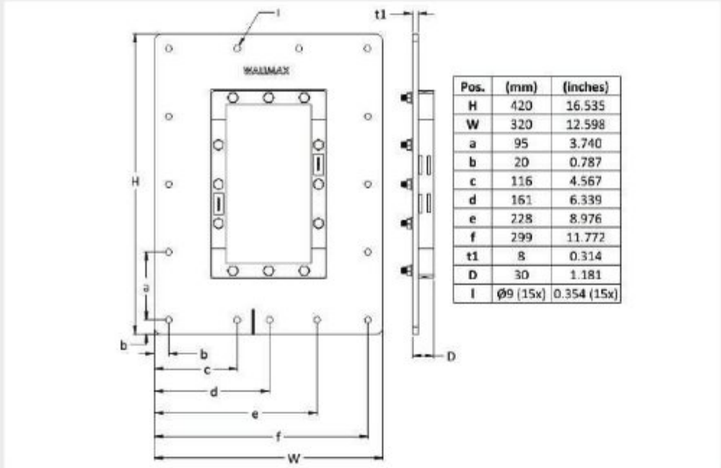
WX 200 PA Cornice Compatta Extra WallMax®

La cornice compatta extra WallMax® è un telaio modulare adatto all'installazione attorno a passaggi a muro già esistenti.
La compressione della cornice avviene attraverso bulloni, che permettono di sigillare il passaggio cavi senza bisogno di utilizzare un'unità di compressione separata. La cornice WX 200 PA offre dunque un maggiore spazio di riempimento e permette l'installazione di un più elevato numero di cavi in un'unica soluzione.

To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm)		PESO / WEIGHT	
			mm	mm	in	kg	lb
71 1306 2011	WX 200 PA	1x1	220x120	262x160	10.315x6.299	0.61	1.334



Pos.	(mm)	(inches)
H	420	16.535
W	320	12.598
a	95	3.740
b	20	0.787
c	116	4.567
d	161	6.339
e	228	8.976
f	299	11.772
t1	8	0.314
D	30	1.181
l	Ø9 (15x)	0.354 (15x)

MATERIALS	MATERIALI
PA 6.6 30% Glass Filled	Plastica 6.6 rinforzata con 30% di fibre di vetro

WMFC PA WallMax® Modular Frame Compact PA

WMFC PA is a flanged solution that allows sealing of cable passages and providing extra versatility in terms of module combinations.
WMFC PA solutions are designed for installation where cables/pipes are already in place and it is not feasible to cut them and re-installed them.

WMFC PA Cornice Modulare Compatta PA WallMax®

La cornice WMFC è un telaio flangiato che permette di sigillare il passaggio cavi e offre la possibilità di creare diverse combinazioni di moduli.
Le cornici WMFC PA sono pensate per soluzioni di installazione dove sono già presenti dei cavi o tubi e il cliente vuole evitare di tagliarli e di conseguenza rigiuntarli.

To be used in combination with/utilizzate in combinazione con

WMC series

CODE / CODICE	ARTICLE / ARTICOLO	OPENINGS / APERTURE TELAIO	PACKING SPACE / SPAZIO DI RIEMPIMENTO	EXTERNAL DIMENSIONS / DIMENSIONI ESTERNE HxW (D=30mm)		PESO / WEIGHT	
			mm	mm	in	kg	lb
71 1316 1811	WMFC PA	1x1	180x120	420x 320	16.535x12.598	1.78	3.924

WallMax®
PRODUCT CATALOGUE

WR

WallMax® Round Frame

WallMax®
Round Frame

WallMax® Round frames are designed specifically as pipe transit solutions.
The two-part structure is pre-assembled with a special, single-opening round module that accommodates and seals the passage of one pipe only, each model with a different range of diameter openings.
WR frames can be completed with sleeves to secure pipe passages, where bolts on the frontal flange allow to seal the path of the pipe.
Sleeves are sold as accessories and are available for each size of the WR.

Cornice Circolare
WallMax®

Le Cornici Circolari WR sono soluzioni specifiche per il passaggio di tubi.
Ogni cornice è composta da due metà, assemblate attorno a uno speciale modulo rotondo ad apertura singola che consente l'ingresso di un unico tubo.
Ogni modello può sigillare uno spettro di diametri diversi.
I modelli WR possono essere completati con manicotti esterni per assicurare ulteriormente la soluzione di montaggio.
I bulloni della flangia frontale si stringono per sigillare il passaggio del tubo.
I manicotti sono disponibili per tutte le diverse dimensioni di WR.

WallMax® Round Frame

The different sizes of WR allow for securing passages of the widest possible range of cable and pipe diameters.
Each round rubber module has been designed to fit vast dimensions of pipes, through the easy-to-use peel-off inner layers.

Cornice Circolare WallMax®

Le diverse dimensioni dei modelli WR permettono di sigillare il passaggio di tubi e cavi di dimensioni differenti.
Ogni modulo di gomma è progettato per adattarsi a una vasta gamma di diametri, grazie alla tecnologia a strati di facile utilizzo.

MATERIALS	MATERIALI
SS AISI 316	Acciaio inox resistente agli acidi
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 164

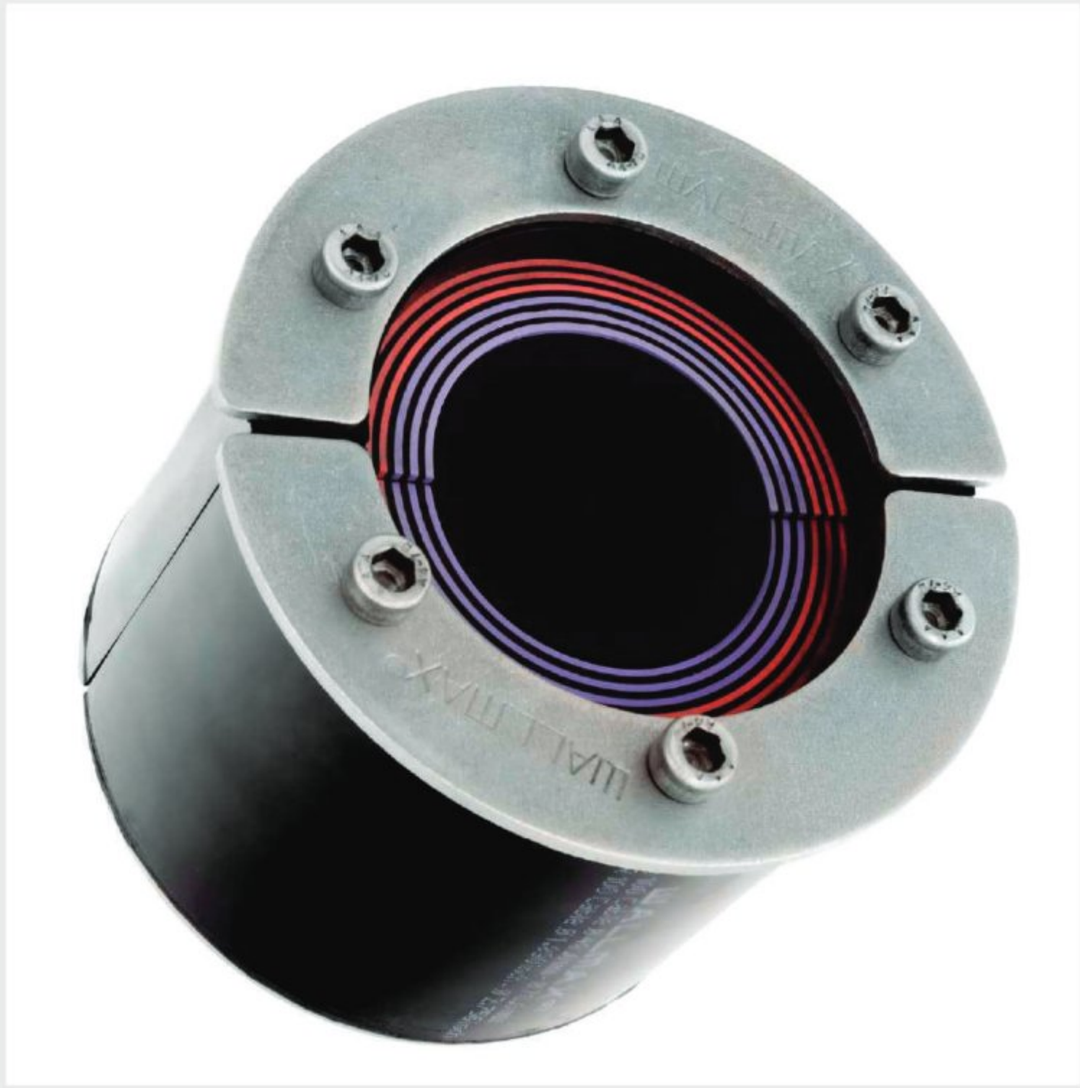
WR

CODE CODICE	ARTICLE ARTICOLO	FOR CABLES AND PIPES PER CAVI O TUBI DI DIAMETRO øA-øB (mm)	 øA-øB (in)	WALL OPENING APERTURA FORO øA-øB (mm)	 øA-øB (in)	WEIGHT PESO kg	 lb
71 1111 0023	WR 23 AISI 316	0+ 3.6-11.0	0+ 0.142-0.450	24-25	0.945-0.984	0.05	0.110
71 1111 0025	WR 25 AISI 316	0+ 3.6-12.0	0+ 0.142-0.472	26-27	1.023-1.062	0.06	0.137
71 1111 0031	WR 31 AISI 316	0+ 4.0-17.0	0+ 0.157-0.669	32-33	1.259-1.299	0.08	0.174
71 1111 0043	WR 43 AISI 316	0+ 4.0-23.0	0+ 0.157-0.906	43-44	1.693-1.732	0.26	0.575
71 1111 0050	WR 50 AISI 316	0+ 8.0-30.0	0+ 0.315-1.181	50-51	1.967-2.008	0.28	0.606
71 1111 0068	WR 68 AISI 316	0+ 24.0-48.0	0+ 0.945-1.890	68-69	2.677-2.716	0.47	1.030
71 1111 0075	WR 75 AISI 316	0+ 24.0-54.0	0+ 0.945-2.126	75-76	2.953-2.992	0.49	1.071
71 1111 0078	WR 78 AISI 316	0+ 24.0-54.0	0+ 0.945-2.126	79-80	3.110-3.149	0.62	1.376
71 1111 0100	WR 100 AISI 316	0+ 48.0-70.0	0+ 1.890-2.756	100-101	3.937-3.976	0.98	2.167
71 1111 0125	WR 125 AISI 316	0+ 68.0-98.0	0+ 2.677-3.858	125-126	4.921-4.961	1.34	2.963
71 1111 0150	WR 150 AISI 316	0+ 93.0-119.0	0+ 3.661-4.685	150-151	5.906-5.945	1.51	3.325
71 1111 0175	WR 175 AISI 316	0+ 119.0-145.0	0+ 4.685-5.708	176-177	6.929-6.969	2.52	5.56
71 1211 0100	WR 100 wop AISI 316	48.0-70.0	1.890-2.756	100-101	3.937-3.976	0.86	1.885
71 1211 0125	WR 125 wop AISI 316	68.0-98.0	2.677-3.858	125-126	4.921-4.961	1.10	2.427
71 1211 0150	WR 150 wop AISI 316	93.0-119.0	3.661-4.685	150-151	5.906-5.945	1.26	2.787

WR

CODE CODICE	ARTICLE ARTICOLO	FOR CABLES AND PIPES PER CAVI O TUBI DI DIAMETRO øA-øB (mm)	 øA-øB (in)	WALL OPENING APERTURA FORO øA-øB (mm)	 øA-øB (in)	WEIGHT PESO kg	 lb
71 1211 0175	WR 175 wop AISI 316	119.0-145.0	4.685-5.708	176-177	6.929-6.969	1.73	3.503
71 1211 0200	WR 200 wop AISI 316	138.0-170.0	5.430-6.690	201-202	7.913-7.952	2.01	4.427

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.



SLVWR

Sleeve

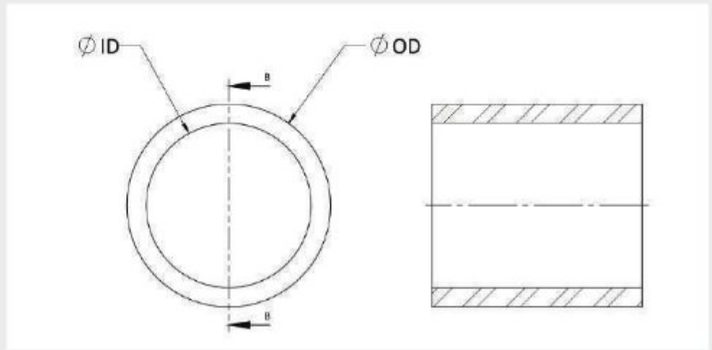
Sleeves are accessories and complements to WR frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WR.
SLVWR are designed for installation through casting in the wall or welding.

DATASHEET PAGE: 165

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

Manicotto

I Manicotti sono accessori complementari alle cornici WR.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WR.
I SLVWR sono soluzioni di montaggio destinate all'installazione attraverso saldatura o muratura.



WR

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO mm	ø D OUTER DIAMETRO ESTERNO mm	WEIGHT PESO kg	 lb
71 1130 0023	SLVWR 23 Primed	24	32	0.08	0.181
71 1130 0025	SLVWR 25 Primed	26	34	0.09	0.194
71 1130 0031	SLVWR 31 Primed	32	40	0.11	0.234
71 1130 0043	SLVWR 43 Primed	44	52	0.31	0.675
71 1130 0050	SLVWR 50 Primed	51	63	0.55	1.202
71 1130 0068	SLVWR 68 Primed	69.5	83	0.85	1.867
71 1130 0075	SLVWR 75 Primed	76.5	89	0.85	1.882
71 1130 0078	SLVWR 78 Primed	79	93	0.89	1.962
71 1130 0100	SLVWR 100 Primed	101	114	1.11	2.454
71 1130 0125	SLVWR 125 Primed	126	140	1.48	3.269
71 1130 0150	SLVWR 150 Primed	151	164	1.63	3.596
71 1130 0175	SLVWR 175 Primed	176	190	2.04	4.490
71 1130 0200	SLVWR 200 Primed	201	214	2.15	4.736
71 1131 0023	SLVWR 23 AISI 316	24	32	0.09	0.187
71 1131 0025	SLVWR 25 AISI 316	26	34	0.09	0.200
71 1131 0031	SLVWR 31 AISI 316	32	40	0.11	0.240
71 1131 0043	SLVWR 43 AISI 316	44	52	0.32	0.694

WR

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO mm	ø D OUTER DIAMETRO ESTERNO mm	WEIGHT PESO kg	 lb
71 1131 0050	SLVWR 50 AISI 316	51	63	0.56	1.237
71 1131 0068	SLVWR 68 AISI 316	69.5	83	0.87	1.922
71 1131 0075	SLVWR 75 AISI 316	76.5	89	0.88	1.938
71 1131 0078	SLVWR 78 AISI 316	79	93	0.89	1.962
71 1131 0100	SLVWR 100 AISI 316	101	114	1.15	2.524
71 1131 0125	SLVWR 125 AISI 316	126	140	1.53	3.364
71 1131 0150	SLVWR 150 AISI 316	151	164	1.68	3.699
71 1131 0175	SLVWR 175 AISI 316	176	190	2.10	4.620
71 1131 0200	SLVWR 200 AISI 316	201	214	2.21	4.874
71 1132 0023	SLVWR 23 AL	24	32	0.03	0.064
71 1132 0025	SLVWR 25 AL	26	34	0.03	0.068
71 1132 0031	SLVWR 31 AL	32	40	0.04	0.082
71 1132 0043	SLVWR 43 AL	44	52	0.11	0.234
71 1132 0050	SLVWR 50 AL	51	63	0.19	0.417
71 1132 0068	SLVWR 68 AL	69.5	83	0.29	0.646
71 1132 0075	SLVWR 75 AL	76.5	89	0.30	0.653
71 1132 0078	SLVWR 78 AL	79	93	0.31	0.683
71 1132 0100	SLVWR 100 AL	101	114	0.39	0.849
71 1132 0125	SLVWR 125 AL	126	140	0.51	1.131
71 1132 0150	SLVWR 150 AL	151	164	0.56	1.243
71 1132 0175	SLVWR 175 AL	176	190	0.71	1.560
71 1132 0200	SLVWR 200 AL	201	214	0.86	1.896
71 1133 0023	SLVWR 23 Galv	24	32	0.08	0.181
71 1133 0025	SLVWR 25 Galv	26	34	0.09	0.194
71 1133 0043	SLVWR 43 Galv	44	52	0.31	0.675
71 1133 0050	SLVWR 50 Galv	51	63	0.55	1.202
71 1133 0068	SLVWR 68 Galv	69.5	83	0.85	1.867
71 1133 0075	SLVWR 75 Galv	76.5	89	0.85	1.882
71 1133 0078	SLVWR 78 Galv	79	93	0.86	1.962
71 1133 0100	SLVWR 100 Galv	101	114	1.11	2.454
71 1133 0125	SLVWR 125 Galv	126	140	1.48	3.269
71 1133 0150	SLVWR 150 Galv	151	164	1.63	3.596
71 1133 0175	SLVWR 175 Galv	176	190	2.04	4.490
71 1133 0200	SLVWR 200 Galv	201	214	0.74	1.640

SLVFWR

Flanged Sleeve

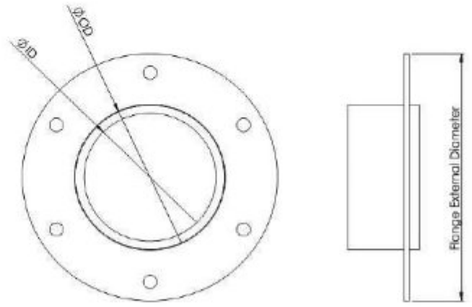
Sleeves are accessories and complements to WR frames.
Useful tools to secure passages and mount frames according to customer needs, they come in different sizes and materials, to fit any model of WR.
SLVFWR are designed for installation through bolting.

DATASHEET PAGE: 166

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

Manicotto Flangiato

I Manicotti Flangiati sono accessori complementari alle cornici WR.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali, per adattarsi ad ogni modello di WR. I SLVFWR sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.



Note: Su richiesta, fornitura di flangia senza fori / Flange without holes upon request.

WR

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO	ø D OUTER DIAMETRO ESTERNO	EXTERNAL DIAMETER FLANGE DIAMETRO ESTERNO FLANGIA	WEIGHT PESO	
		mm	mm	mm	kg	lb
71 1150 0023	SLVFWR 23 Primed	24	32	96	0.27	0.595
71 1150 0025	SLVFWR 25 Primed	26	34	96	0.29	0.635
71 1150 0031	SLVFWR 31 Primed	32	40	102	0.33	0.719
71 1150 0043	SLVFWR 43 Primed	44	52	110	0.52	1.153
71 1150 0050	SLVFWR 50 Primed	51	63	140	0.91	2.015
71 1150 0068	SLVFWR 68 Primed	69.5	83	155	1.25	2.760
71 1150 0075	SLVFWR 75 Primed	76.5	89	165	1.31	2.892
71 1150 0078	SLVFWR 78 Primed	79	93	168	1.35	2.976
71 1150 0100	SLVFWR 100 Primed	101	114	195	1.70	3.757
71 1150 0125	SLVFWR 125 Primed	126	140	213	2.09	4.610
71 1150 0150	SLVFWR 150 Primed	151	164	236	2.30	5.079
71 1150 0175	SLVFWR 175 Primed	176	190	255	2.73	6.019
71 1150 0200	SLVFWR 200 Primed	201	214	290	3.06	6.746
71 1151 0023	SLVFWR 23 AISI 316	24	32	96	0.28	0.617
71 1151 0025	SLVFWR 25 AISI 316	26	34	96	0.29	0.633
71 1151 0031	SLVFWR 31 AISI 316	32	40	102	0.32	0.703
71 1151 0043	SLVFWR 43 AISI 316	44	52	110	0.53	1.173
71 1151 0050	SLVFWR 50 AISI 316	51	63	140	0.93	2.050

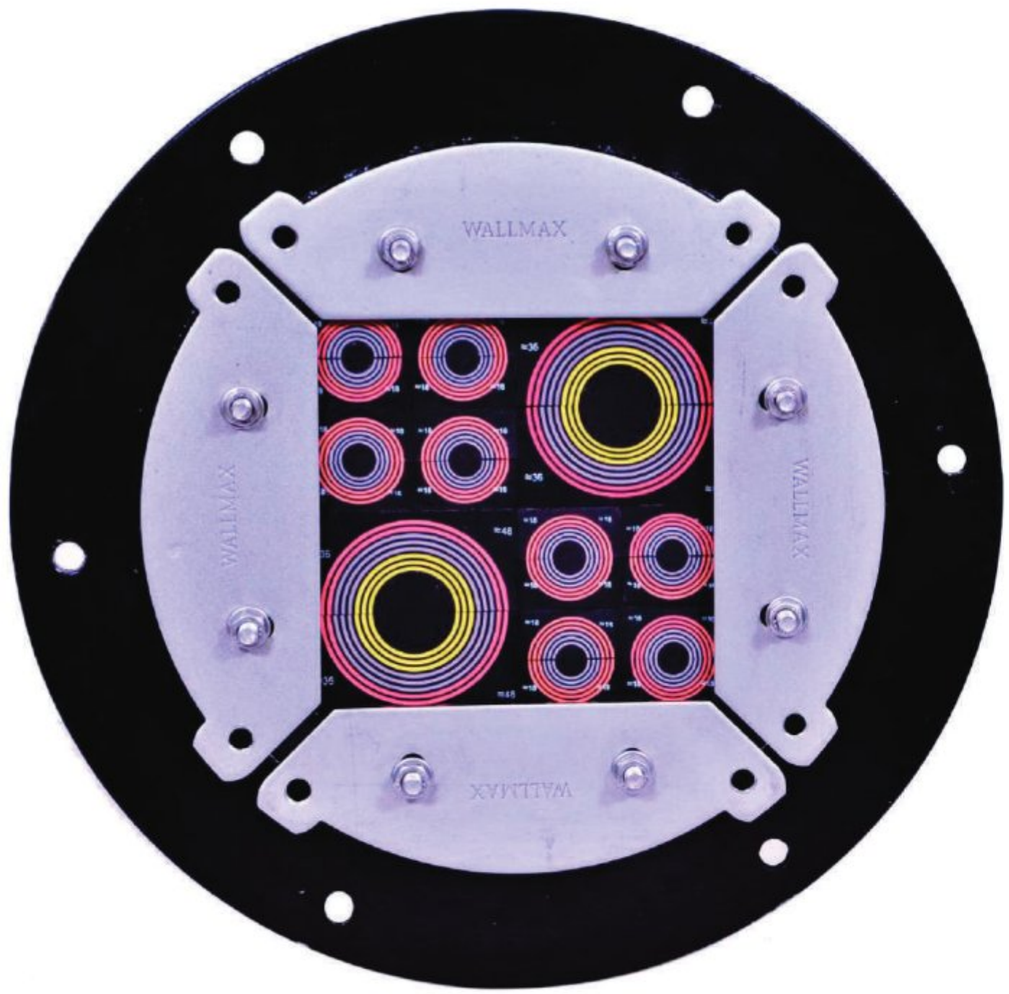
WR

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO	ø D OUTER DIAMETRO ESTERNO	EXTERNAL DIAMETER FLANGE DIAMETRO ESTERNO FLANGIA	WEIGHT PESO	
		mm	mm	mm	kg	lb
71 1151 0068	SLVFWR 68 AISI 316	69.5	83	155	1.28	2.815
71 1151 0075	SLVFWR 75 AISI 316	76.5	89	165	1.36	3.036
71 1151 0078	SLVFWR 78 AISI 316	79	93	168	1.35	2.976
71 1151 0100	SLVFWR 100 AISI 316	101	114	195	1.74	3.829
71 1151 0125	SLVFWR 125 AISI 316	126	140	213	2.13	4.705
71 1151 0150	SLVFWR 150 AISI 316	151	164	236	2.35	5.183
71 1151 0175	SLVFWR 175 AISI 316	176	190	255	2.80	6.172
71 1151 0200	SLVFWR 200 AISI 316	201	214	290	3.12	6.885
71 1152 0023	SLVFWR 23 AL	24	32	96	0.09	0.198
71 1152 0025	SLVFWR 25 AL	26	34	96	0.10	0.209
71 1152 0031	SLVFWR 31 AL	32	40	102	0.11	0.236
71 1152 0043	SLVFWR 43 AL	44	52	110	0.18	0.399
71 1152 0050	SLVFWR 50 AL	51	63	140	0.31	0.697
71 1152 0068	SLVFWR 68 AL	69.5	83	155	0.43	0.957
71 1152 0075	SLVFWR 75 AL	76.5	89	165	0.45	1.001
71 1152 0078	SLVFWR 78 AL	79	93	168	0.46	1.014
71 1152 0100	SLVFWR 100 AL	101	114	195	0.59	1.301
71 1152 0125	SLVFWR 125 AL	126	140	213	0.72	1.596
71 1152 0150	SLVFWR 150 AL	151	164	236	0.80	1.759
71 1152 0200	SLVFWR 175 AL	176	190	255	0.95	2.094
71 1152 0200	SLVFWR 200 AL	201	214	290	1.06	2.335
71 1153 0023	SLVFWR 23 Galv	24	32	96	0.27	0.595
71 1153 0025	SLVFWR 25 Galv	26	34	96	0.29	0.635
71 1153 0031	SLVFWR 31 Galv	32	40	102	0.33	0.719
71 1153 0043	SLVFWR 43 Galv	44	52	110	0.52	1.153
71 1153 0050	SLVFWR 50 Galv	51	63	140	0.91	2.015
71 1153 0068	SLVFWR 68 Galv	69.5	83	155	1.25	2.760
71 1153 0075	SLVFWR 75 Galv	76.5	89	165	1.31	2.892
71 1153 0078	SLVFWR 78 Galv	79	93	168	1.35	2.976
71 1153 0100	SLVFWR 100 Galv	101	114	195	1.70	3.757
71 1153 0125	SLVFWR 125 Galv	126	140	213	2.09	4.610
71 1153 0150	SLVFWR 150 Galv	151	164	236	2.30	5.079
71 1153 0175	SLVFWR 175 Galv	176	190	255	2.73	6.019
71 1153 0200	SLVFWR 200 Galv	201	214	290	3.06	6.746

WallMax®
PRODUCT CATALOGUE

WRS

WallMax® Round Squared Frame

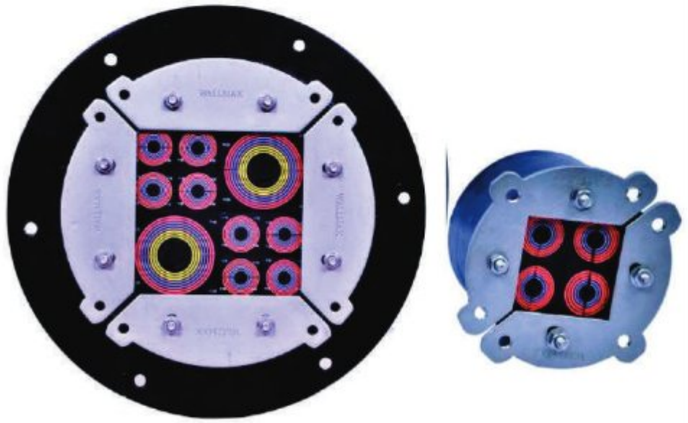


WallMax® Round Squared Frame

WallMax® Round Squared frames are round structures with an inner, squared packing space that accommodates modules of the WMR series.
Multiple dimensions of packing space are offered to allow for maximum variety in module combination and maximum adaptability.
Sealing of passages is obtained through tightening of the bolts on the flange, with no need for use of an expander or retainer plates.
WRS frames can be completed and mounted with an additional external sleeve, which is sold separately as an accessory.

Cornice Circolare con Apertura Quadrata WallMax®

Le Cornici Circolari con Apertura Quadrata sono strutture di metallo rotonde con uno spazio di riempimento centrale squadrato, progettato per essere completato con combinazioni di moduli WMR.
Diverse dimensioni di spazio di riempimento sono disponibili per permettere la massima varietà nelle combinazioni di moduli e la massima flessibilità di utilizzo.
La sigillatura del punto d'ingresso si ottiene stringendo i bulloni della flangia frontale, senza necessità di utilizzo di un'unità di compressione.
Le cornici WRS possono essere montate anche con l'aggiunta di un manicotto esterno, venduto come accessorio separato.



WallMax® Round Squared Frame

The WRS frames are available in different materials and allow for customization of entry solutions.

Cornice Circolare con Apertura Quadrata WallMax®

Le cornici WRS sono disponibili in diversi materiali e con combinazioni di moduli diverse e personalizzabili.

MATERIALS	MATERIALI
SS AISI 316	Acciaio inox resistente agli acidi
Galvanized Steel with powder coat finishing	Acciaio galvanizzato ricoperto da prima mano di vernice
Other materials available upon request	Disponibile in altri materiali su richiesta

DATASHEET PAGE: 167

To be used in combination with/utilizzate in combinazione con

WMR series

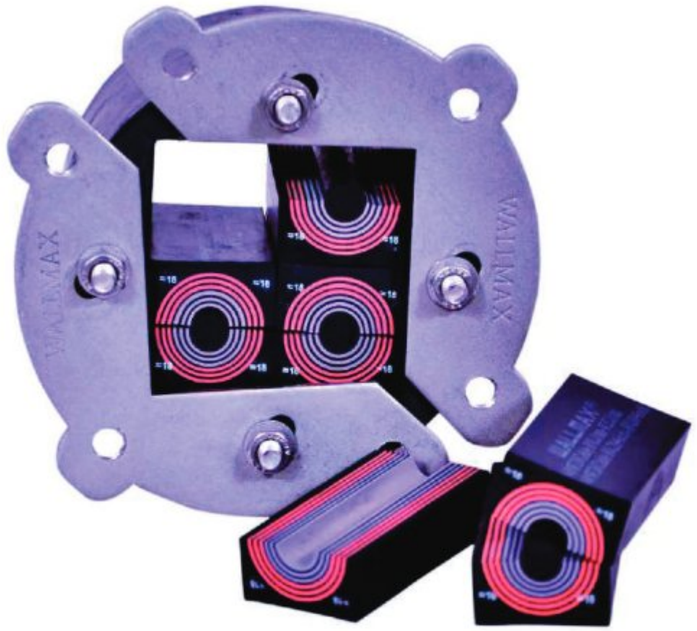
CODE CODICE	ARTICLE ARTICOLO	WALL OPENING APERTURA FORO		PACKING SPACE SPAZIO DI RIEMPIMENTO	WEIGHT PESO	
		øA-øB (mm)	øA-øB (in)	mm	kg	lb
71 1101 0070	WRS 70 AISI 316	71-72	2.795-2.834	40x40	0.43	0.952
71 1101 0075	WRS 75 AISI 316	76-77	2.992-3.031	40x40	0.49	1.076
71 1101 0100	WRS 100 AISI 316	101-102	3.976-4.016	60x60	0.72	1.581
71 1101 0125	WRS 125 AISI 316	126-127	4.961-5.000	80x80	1.04	2.282
71 1101 0127	WRS 127 AISI 316	128-129	5.039-5.078	80x80	1.07	2.350
71 1101 0150	WRS 150 AISI 316	151-152	5.945-5.984	90x90	1.50	3.316
71 1101 0200	WRS 200 AISI 316	201-202	7.913-7.953	120x120	2.48	5.459
71 1103 0070	WRS 70 Galv	71-72	2.795-2.834	40x40	0.43	0.939
71 1103 0075	WRS 75 Galv	76-77	2.992-3.031	40x40	0.48	1.065
71 1103 0100	WRS 100 Galv	101-102	3.976-4.016	60x60	0.71	1.554
71 1103 0125	WRS 125 Galv	126-127	4.961-5.000	80x80	1.02	2.253

WallMax®
PRODUCT CATALOGUE

WMR series

CODE CODICE	ARTICLE ARTICOLO	WALL OPENING APERTURA FORO		PACKING SPACE SPAZIO DI RIEMPIMENTO	WEIGHT PESO	
		øA-øB (mm)	øA-øB (in)	mm	kg	lb
71 1103 0127	WRS 127 Galv	126-127	5.039-5.078	80x80	1.05	2.321
71 1103 0150	WRS 150 Galv	151-152	5.945-5.984	90x90	1.48	3.272
71 1103 0200	WRS 200 Galv	201-202	7.913-7.953	120x120	2.45	5.393

NOTE: Weights are approximate.
NOTA: I pesi dichiarati sono indicativi.



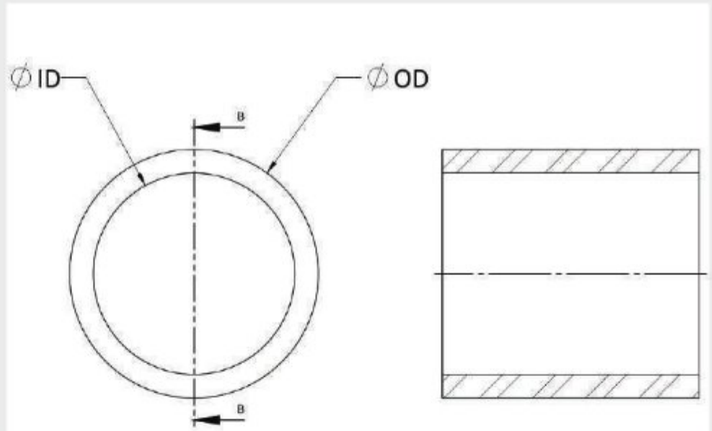
Sleeve

Sleeves are accessories and complements to WRS frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WRS.
SLVWRS are designed for installation through casting in the wall or welding.

Manicotto

I Manicotti sono accessori complementari alle cornici WRS.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WRS.
I SLVWRS sono soluzioni di montaggio destinate all'installazione attraverso saldatura o muratura.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
SS AISI 316 L	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta



WRS

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO mm	ø D OUTER DIAMETRO ESTERNO mm	WEIGHT PESO kg	 lb
71 1120 0070	SLVWRS 70 Primed	71	83	0.62	1.373
71 1120 0075	SLVWRS 75 Primed	76.5	89	0.72	1.594
71 1120 0100	SLVWRS 100 Primed	101	114	0.94	2.077
71 1120 0125	SLVWRS 125 Primed	126	140	1.26	2.767
71 1120 0127	SLVWRS 127 Primed	128	140	1.08	2.390
71 1120 0150	SLVWRS 150 Primed	151	164	1.38	3.042
71 1120 0200	SLVWRS 200 Primed	201	214	1.82	4.008

WRS

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO mm	ø D OUTER DIAMETRO ESTERNO mm	WEIGHT PESO kg	 lb
71 1121 0070	SLVWRS 70 AISI 316	71	83	0.64	1.409
71 1121 0075	SLVWRS 75 AISI 316	76.5	89	0.74	1.640
71 1120 0070	SLVWRS 70 Primed	71	83	0.62	1.373
71 1120 0075	SLVWRS 75 Primed	76.5	89	0.72	1.594
71 1120 0100	SLVWRS 100 Primed	101	114	0.94	2.077
71 1120 0125	SLVWRS 125 Primed	126	140	1.26	2.767
71 1120 0127	SLVWRS 127 Primed	128	140	1.08	2.390
71 1120 0150	SLVWRS 150 Primed	151	164	1.38	3.042
71 1120 0200	SLVWRS 200 Primed	201	214	1.82	4.008
71 1121 0070	SLVWRS 70 AISI 316	71	83	0.64	1.409
71 1121 0075	SLVWRS 75 AISI 316	76.5	89	0.74	1.640
71 1121 0100	SLVWRS 100 AISI 316	101	114	0.70	1.534
71 1121 0125	SLVWRS 125 AISI 316	126	140	1.29	2.846
71 1121 0127	SLVWRS 127 AISI 316	128	140	1.11	2.449
71 1121 0150	SLVWRS 150 AISI 316	151	164	1.42	3.131
71 1121 0200	SLVWRS 200 AISI 316	201	214	1.87	4.125
71 1122 0070	SLVWRS 70 AL	71	83	0.22	0.476
71 1122 0075	SLVWRS 75 AL	76.5	89	0.25	0.551
71 1122 0100	SLVWRS 100 AL	101	114	0.33	0.719
71 1122 0125	SLVWRS 125 AL	126	140	0.43	0.957
71 1122 0127	SLVWRS 127 AL	128	140	0.38	0.827
71 1122 0150	SLVWRS 150 AL	151	164	0.48	1.054
71 1122 0200	SLVWRS 200 AL	201	214	0.63	1.387
71 1123 0070	SLVWRS 70 Galv	71	83	0.62	1.373
71 1123 0075	SLVWRS 75 Galv	76.5	89	0.72	1.594
71 1123 0100	SLVWRS 100 Galv	101	114	0.94	2.077
71 1123 0125	SLVWRS 125 Galv	126	140	1.26	2.767
71 1123 0125	SLVWRS 127 Galv	128	140	1.08	2.390
71 1123 0150	SLVWRS 150 Galv	151	164	1.38	3.042
71 1123 0200	SLVWRS 200 Galv	201	214	1.82	4.008

DATASHEET PAGE: 168

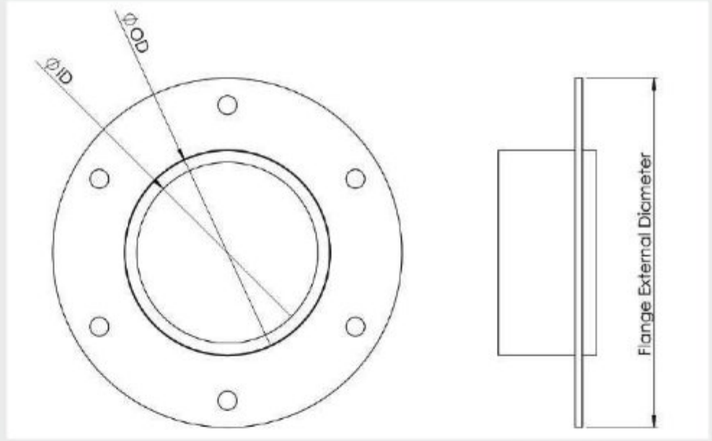
Flanged Sleeve

Sleeves are accessories and complements to WRS frames.
Useful tools to secure passages and mount frames according to customer's needs, they come in different sizes and materials, to fit any model of WRS.
SLVFWRS are designed for installation through bolting.

Manicotto Flangiato

I Manicotti Flangiati sono accessori complementari alle cornici WRS.
Utilizzabili per assicurare il passaggio di cavi e tubi e installare le cornici in base alle necessità del cliente, sono disponibili in dimensioni e materiali diversi, per adattarsi ad ogni modello di WRS.
I SLVFWRS sono soluzioni di montaggio destinate all'installazione attraverso imbullonatura.

MATERIALS	MATERIALI
Primed Steel	Acciaio con prima mano antiruggine
AISI 316	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta



DATASHEET PAGE: 169

Note: Su richiesta, fornitura di flangia senza fori / Flange without holes upon request.

WRS

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO	ø D OUTER DIAMETRO ESTERNO	EXTERNAL DIAMETER FLANGE DIAMETRO ESTERNO FLANGIA	WEIGHT PESO	
		mm	mm	mm	kg	lb
71 1140 0070	SLVFWRS 70 Primed	71	83	160	0.84	1.852
71 1140 0075	SLVFWRS 75 Primed	76.5	89	165	1.18	2.604
71 1140 0100	SLVFWRS 100 Primed	101	114	195	1.53	3.380
71 1140 0125	SLVFWRS 125 Primed	126	140	213	1.86	4.107
71 1140 0127	SLVFWRS 127 Primed	128	140	213	1.88	4.151
71 1140 0150	SLVFWRS 150 Primed	151	164	236	2.05	4.526

WRS

CODE CODICE	ARTICLE ARTICOLO	ø D INNER DIAMETRO INTERNO	ø D OUTER DIAMETRO ESTERNO	EXTERNAL DIAMETER FLANGE DIAMETRO ESTERNO FLANGIA	WEIGHT PESO	
		mm	mm	mm	kg	lb
71 1140 0200	SLVFWRS 200 Primed	201	214	290	2.73	6.019
71 1141 0070	SLVFWRS 70 AISI 316	71	83	160	0.87	1.911
71 1141 0075	SLVFWRS 75 AISI 316	76.5	89	165	1.21	2.674
71 1141 0100	SLVFWRS 100 AISI 316	101	114	195	1.58	3.474
71 1141 0125	SLVFWRS 125 AISI 316	126	140	213	1.92	4.221
71 1141 0127	SLVFWRS 127 AISI 316	128	140	213	1.93	4.244
71 1141 0150	SLVFWRS 150 AISI 316	151	164	236	2.11	4.654
71 1141 0200	SLVFWRS 200 AISI 316	201	214	290	2.81	6.186
71 1142 0070	SLVFWRS 70 AL	71	83	160	0.29	0.633
71 1142 0075	SLVFWRS 75 AL	76,5	89	165	0.41	0.902
71 1142 0100	SLVFWRS 100 AL	101	114	195	0.53	1.171
71 1142 0125	SLVFWRS 125 AL	126	140	213	0.65	1.422
71 1142 0127	SLVFWRS 127 AL	128	140	213	0.66	1.444
71 1142 0150	SLVFWRS 150 AL	151	164	236	0.71	1.567
71 1142 0200	SLVFWRS 200 AL	201	214	290	0.95	2.083
71 1143 0070	SLVFWRS 70 Galv	71	83	160	0.84	1.852
71 1143 0075	SLVFWRS 75 Galv	76.5	89	165	1.18	2.604
71 1143 0100	SLVFWRS 100 Galv	101	114	195	1.53	3.380
71 1143 0125	SLVFWRS 125 Galv	126	140	213	1.86	4.107
71 1143 0127	SLVFWRS 127 Galv	128	140	213	1.88	4.151
71 1143 0150	SLVFWRS 150 Galv	151	164	236	2.05	4.526
71 1143 0200	SLVFWRS 200 Galv	201	214	290	2.73	6.019

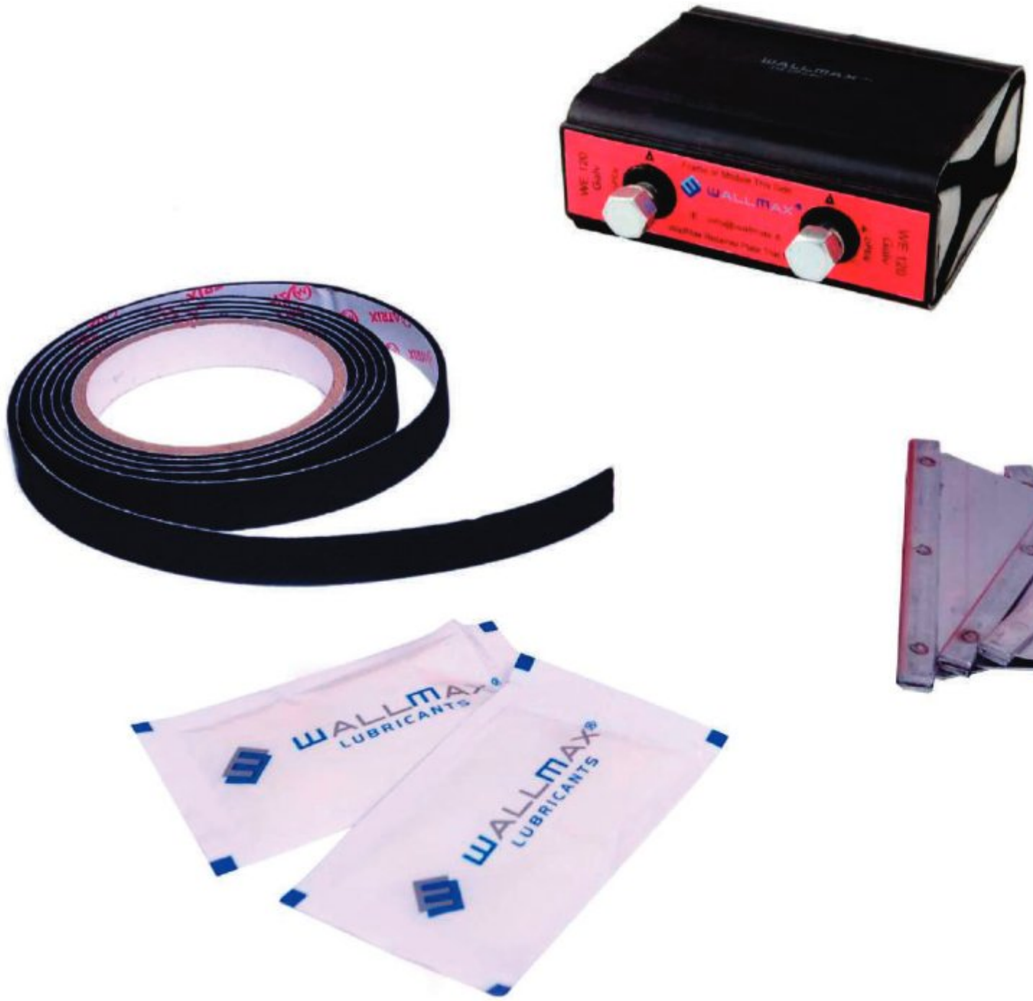
ACCESSORIES

Accessories

A vast range of accessories and necessary complements for frames and modules is made available for complete mounting solutions.
Expanders, retainer plates and lubricant are developed to ensure secure sealing of wall entries and perfect, tight fit of modules within frame packing space.

Accessori

Oltre ai moduli e alle cornici è disponibile una vasta gamma di accessori per completare al meglio le soluzioni di sigillatura WallMax®.
Unità di compressione, piastre di contenimento e lubrificante sono sviluppati per assicurare la perfetta sigillatura degli ingressi e la completa vestibilità dei moduli all'interno degli spazi di riempimento delle cornici.



WallMax®
PRODUCT CATALOGUE

WE WallMax® Expander

WallMax® Expanders are designed to compress the chosen module combination into each packing space within a frame, tightly sealing cable and pipe entries against passage of external elements.
Compression can be easily controlled through the frontal screw.

Modulo di compressione WallMax®

I moduli di compressione WE sono sviluppati per comprimere le varie combinazioni di moduli all'interno delle cornici e assicurare la perfetta sigillatura dei punti d'ingresso di cavi e tubi, permettendo di salvaguardare gli stessi dagli agenti ambientali.
La compressione può essere facilmente regolata attraverso le viti frontali dell'unità.

MATERIALS	MATERIALI
SS AISI 316 L	Acciaio inox resistente agli acidi
Galvanized Steel	Acciaio galvanizzato

To be used in combination with/Utilizzati in combinazione con

WMR series

*Kit = no. 5 Retainer Plate + no. 1 Lubricant 25ml + no. 1 Expander
*Kit = n. 5 Piastre di contenimento + n. 1 Lubrificante 25ml + n. 1 Modulo di compressione

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	WIDTH LARGHEZZA	DEPTH PROFONDITA'	WEIGHT PESO	
			mm	mm	kg	lb
	71 6011 0101	*WE 120 Kit AISI 316	120	60	1.45	3.197
	71 6021 0004	WE 40 AISI 316	40	60	0.20	0.441
	71 6021 0006	WE 60 AISI 316	60	60	0.40	0.882
	71 6021 0012	WE 120 AISI 316	120	60	0.80	1.764
	71 6013 0101	*WE 120 Kit Galv	120	60	1.45	3.197
	71 6023 0004	WE 40 Galv	40	60	0.20	0.441
	71 6023 0006	WE 60 Galv	60	60	0.40	0.882
	71 6023 0012	WE 120 Galv	120	60	0.80	1.764

WMC series

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	WIDTH LARGHEZZA	DEPTH PROFONDITA'	WEIGHT PESO	
			mm	mm	kg	lb
	71 3021 0012	WEC 120 AISI 316	120	30	0.77	1.690
	71 3023 0012	WEC 120 Galv	120	30	0.77	1.690

WRP
WallMax® Retainer Plate

WallMax® Retainer Plates are metal plaques used to compress and stabilize each layer of modules into the packing space of a frame.
In combination with WEs, they help perfectly seal passages and protect entries from dust, fire, water and other elements.

Piastra di Contenimento

Le piastre di contenimento sono placche di metallo utilizzate per comprimere e consolidare ogni strato di moduli all'interno dello spazio di riempimento di una cornice. Grazie anche alla compressione fornita dai WE, le piastre permettono di ottenere una perfetta sigillatura perfetta dei punti di ingresso e di bloccare il passaggio di elementi come polvere, acqua e fuoco.

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	WIDTH LARGHEZZA	DEPTH PROFONDITA'	WEIGHT PESO	
			mm	mm	g	lb
	71 6041 0004	WRP 40 AISI 316	40	60	0.04	0.084
	71 6041 0006	WRP 60 AISI 316	60	60	0.06	0.126
	71 6041 0012	WRP 120 AISI 316	120	60	0.19	0.423
	71 3041 0012	WRPC 120 AISI 316	120	30	0.09	0.212
	71 6042 0004	WRP 40 AL	40	60	0.01	0.029
	71 6042 0006	WRP 60 AL	60	60	0.02	0.042
	71 6042 0012	WRP 120 AL	120	60	0.07	0.143
	71 3042 0012	WRPC 120 AL	120	30	0.04	0.072
	71 6043 0004	WRP 40 Galv	40	60	0.03	0.075
	71 6043 0006	WRP 60 Galv	60	60	0.05	0.119
	71 6043 0012	WRP 120 Galv	120	60	0.19	0.410
	71 3043 0012	WRPC 120 Galv	120	30	0.09	0.205

MATERIALS	MATERIALI
SS AISI 316	Acciaio inox resistente agli acidi
Aluminium	Alluminio
Galvanized Steel	Acciaio galvanizzato
Other materials available upon request	Disponibile in altri materiali su richiesta

WPCT WallMax®
Pre-Compression Tool

WallMax® pre-compression tools are developed for use during module installation, to compress and hold modules and retainer plates into position and ease insertion of the WE Expander into frames.

Strumenti di Precompressione WallMax®

Gli strumenti per la precompressione sono accessori sviluppati per comprimere e bloccare moduli e piastre di contenimento, così da facilitare l'installazione di tutti i componenti e l'inserimento dell'espansore WE all'interno della cornice.

CODE CODICE	ARTICLE ARTICOLO	DECRIPTION DESCRIZIONE
71 7020 0001	WPCTL W 120	WallMax® Pre Compression Tool Long Width 120
71 7020 0002	WPCTS W 120	WallMax® Pre Compression Tool Short Width 120
71 7020 0003	WPCTL W 60	WallMax® Pre Compression Tool Long Width 60
71 7020 0004	WPCTS W 60	WallMax® Pre Compression Tool Short Width 60

WMLub WallMax® Lube

WallMax® Lubricant is a useful accessory for assembling module halves and installing each complete module into frame space.
Two sizes and packages are available for purchase.

Lubrificante WallMax®

Il lubrificante WallMax® è un utile accessorio di assemblaggio per assicurare tra loro le due metà di ciascun modulo e per inserire i vari blocchetti all'interno dello spazio di riempimento.
Il lubrificante è disponibile in due formati.

WM Lub

PICTURE DISEGNO	CODE CODICE	ARTICLE ARTICOLO	QUANTITY QUANTITA'	WEIGHT PESO	
			ml	kg	lb
	71 7001 0010	WMlub 10ml	10	0.03	0.066
	71 7001 0025	WMlub 25ml	25	0.04	0.088
	71 7002 0010	WMlubSil 10ml	10	0.01	0.020
	71 7002 0025	WMlubSil 25ml	25	0.02	0.040

NOTES:
WMLubSil - Silicon grease for WM mini R and plastic frames. Recommended for low pressure applications only, up to IP 65.
WMLub - Natural grease recommended for high pressure applications.
WMLubSil - Grasso siliconico per WM mini R e Telai di plastica. Raccomandato per applicazioni a bassa pressione, fino a IP65.
WMLub - Grasso naturale raccomandato per applicazioni ad alta pressione.

WSS Sealing strip

WallMax® Sealing Strip is designed for use in combination with flanged frames to achieve perfect sealing.
It is sold in individual rolls, each 2m in length.

Nastro Isolante WSS

Il nastro isolante WSS è da utilizzare in combinazione con i telai flangiati WallMax® per ottenere la perfetta sigillatura dei passaggi a muro.
Viene venduto in rotoli di lunghezza 2m.

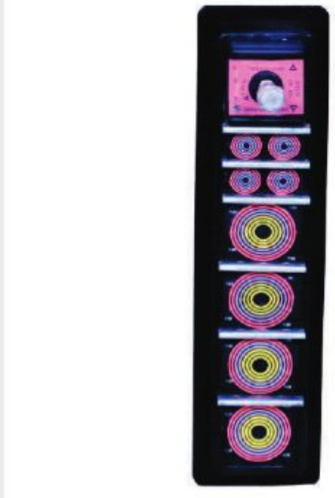
CODE CODICE	ARTICLE ARTICOLO	DECRIPTION DESCRIZIONE
71 7010 1506	WSS 15x6	WallMax® Sealing Strip
71 7010 2005	WSS 20x5	WallMax® Sealing Strip
71 7010 2505	WSS 25x5	WallMax® Sealing Strip

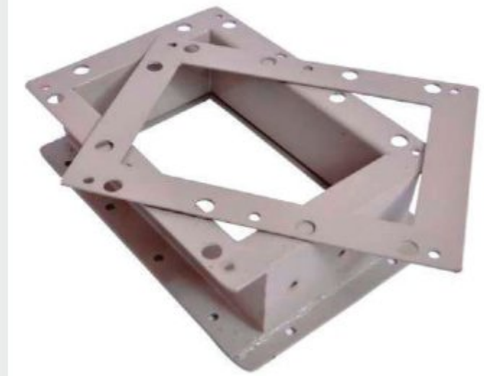
Personalized Solutions

WallMax® provides customized mounting solutions for customers with specific needs. Different designs in terms of frames and flanges can be developed to accommodate special installations that cannot be executed with our standard product offer.

Soluzioni personalizzate

WallMax® è in grado di soddisfare speciali esigenze di installazione proponendo soluzioni personalizzate. Qualora la nostra offerta standard non dovesse rispondere alle Vostre necessità, saremo lieti di sviluppare alternative ad hoc in base alle Vostre richieste.





KIT/Fasteners/Sealing Appendix

Sealing Methods

• CONCRETE WALLS:

The roughness of the structure determines the gasket to be used between the flange and the structure.
For concrete with a smooth grinded surface use Fire Barrier Water Tight Sealant.
The Super Sealer No.10 Silicone Sealant or butyl sealing strip is recommended to achieve a good sealing against any small structural irregularities.
Cracks or voids might need plastering before installation.

• BRICKS WALLS:

For brick walls, Super Sealer No.10 Silicone Sealant is recommended to achieve a good sealing against the structural irregularities.
Cracks or voids need plastering before installation

• GYPSUM/WOOD/SANDWICH - PANELS:

In flat walls or floors composed by sandwich, wood, or gypsum panel, WallMax® recommends installing the WRHFF, SLVFWR or SLVFWRS frames/sleeves.
These frames and sleeves bolted in flat walls and floors are recommended to be installed using Super Sealer No.10 Silicone Sealant or a solid/cellular sealing strip.

• STEEL STRUCTURES:

In flat steel structures, such as cabinets, containers, or decks/bulkheads, WallMax® recommends WRHFF, flanged frames, SLVFWR/SLVFWRS sleeves.
For metal structures, or metal to metal mounting, EPDM solid/cellular sealing strips or pre-punched gaskets are recommended.
Pre-punched gaskets are solid EPDM gaskets with a pre-defined hole pattern corresponding to the frame or sleeve.
Foam gaskets are mechanical seals used to inhibit leaks between distinct substrate sections.
Due to the closed-cell structure of an EPDM sponge gasket, it is impermeable to air and water and is therefore an ideal material for sealing against such medium.

Metodi di Sigillatura:

• MURI DI CALCESTRUZZO:

La rugosità della struttura determina la guarnizione da utilizzare tra la flangia e la struttura.
Per il calcestruzzo con una superficie liscia e piana utilizzare il Sigillante a Tenuta Stagna Antideflagrante.
Il Sigillante Siliconico Super Sigillante No.10 o Striscie di Sigillatura Butilica sono consigliati per ottenere una buona tenuta contro eventuali irregolarità strutturali.
Le crepe e i vuoti potrebbero richiedere l'intonaco prima dell'installazione.

• MURI DI MATTONI:

Per muri di mattoni, il Sigillante Siliconico Super Sigillante No.10 è consigliato per ottenere una buona tenuta contro eventuali irregolarità strutturali.
Le crepe e i vuoti potrebbero richiedere l'intonaco prima dell'installazione.

• GESSO/LEGNO/SANDWICH - PANNELLI:

Con muri o pavimenti piani composti da pannelli sandwich, di legno o di gesso, Wallmax® consiglia di installare cornici/manicotti WRHFF, SLVFWR o SLVFWRS.
Per queste cornici e manicotti imbullonati ai muri o pavimenti piani sono consigliati per l'installazione il Sigillante Siliconico Super Sigillante No.10 oppure un nastro sigillante solido/a celle.

• STRUTTURE D'ACCIAIO:

In strutture d'acciaio piane, come armadietti, containers, o ponti/paratie, Wallmax® consiglia di utilizzare WRHFF, cornici flangiate, manicotti SLVFWR/SLVFWRS.
Per stutture metalliche, o assemblaggi di metallo su metallo, sono consigliati nastri sigillanti in EPDM solidi/a celle o guarnizioni pre-forate.
Le guarnizioni pre-forate sono di tipo EPDM solido con dei fori predefiniti corrispondenti alla forometria della cornice o del manicotto.
Le guarnizioni di materiali espansi sono sigilli meccanici utilizzati per inibire le perdite tra sezioni distinte del substrato.
La struttura a celle chiuse a spugna in EPDM rende la guarnizione impermeabile all'aria e all'acqua ed è quindi un materiale ideale per la sigillatura.

Fasteners/Fissaggi

MATERIAL MATERIALE	PHOTO FOTO	ENGLISH DESCRIPTION DESCRIZIONE INGLESE	ITALIAN DESCRIPTION DESCRIZIONE ITALIANA
Concrete and Brick Walls - Muri di Calcestruzzo e Mattoni		Anchor bolts are recommended for concrete and brick walls to provide a strong j oint for heavy design elements. In structures where there is a considerable risk of cracks due to the anchor bolt, a concrete screw should be used. The fasteners should be of the same type of material as the frame.	I bulloni d'ancoraggio sono consigliati per pareti in calcestruzzo e mattoni per fornire una giunzione forte per elementi di design pesanti. Nelle strutture dove esiste un notevole rischio di crepe dovuta al bullone di ancoraggio, si deve utilizzare una vite per calcestruzzo. I fissaggi devono essere dello stesso tipo di materiale del telaio.
Lightweight Concrete - Calcestruzzo Leggero		In lightweight materials, a concrete screw is recommended. The safe distance from the aperture to avoid cracks in the structure is smaller than for anchor bolts but wide flanged frames is still recommended. The fasteners should be of the same type of material as the frame.	Nei materiali leggeri è consigliata una vite per calcestruzzo. La distanza sicura dall'apertura per evitare fessure nella struttura è minore di quella per i bulloni di ancoraggio ma è comunque raccomandata una struttura a flangia larga. I fissaggi devono essere dello stesso tipo di materiale del telaio.
Steel Structures - Strutture d'Acciaio		In steel structures, a standard socket/hexagonal head screw is recommended. The fasteners should be of the same type of material as the frame. Note: When mounted in through holes, a sealing washer should be applied to prevent leakage through the j oint.	Nelle strutture in acciaio si raccomanda una vite standard con vite a testa esagonale. I fissaggi devono essere dello stesso tipo di materiale del telaio. Nota: Nella fase di montaggio nei fori passanti, è necessario applicare una rondella di tenuta per evitare perdite attraverso il giunto.
Wood/Steel Studs - Chiodi di Legno/Acciaio		When bolted in construction elements the frame must be firmly attached in the loadbearingstructure. A standard wood screw should be used in wood and in steel studs a self-drilling, self-tapping screw is recommended. Fasteners should be of the same type of material as the frame.	Quando è fissato a elementi costruttivi, il telaio deve essere saldamente fissato alla struttura portante. Una vite standard in legno deve essere utilizzata per il medesimo materiale o viti in acciaio autofilettanti. I fissaggi devono essere dello stesso tipo di materiale del telaio.

Frames Fixing Table/Tabella Fissaggio Cornici

Installation Type - Tipo d'Installazione	WRF	WRF2	WRFD	WRFO	WRFR 2-4-6	WRHFF	WRFFO	WRFFL	WRFFLO	WRHFF	WRHFFO	WRHFFL	WRHFFLO	WMF	WM mini R	WOC PA	WM PA & WMC PA	WX 200 PA	WMFC PA
Welding - Saldatura	X	X	X	X	X	X	X	X	X										
Cast in Wall - Muratura						X	X	X	X	X	X	X	X	X					
Bolting - Imbullonatura										X	X	X	X	X	X	X	X	X	X

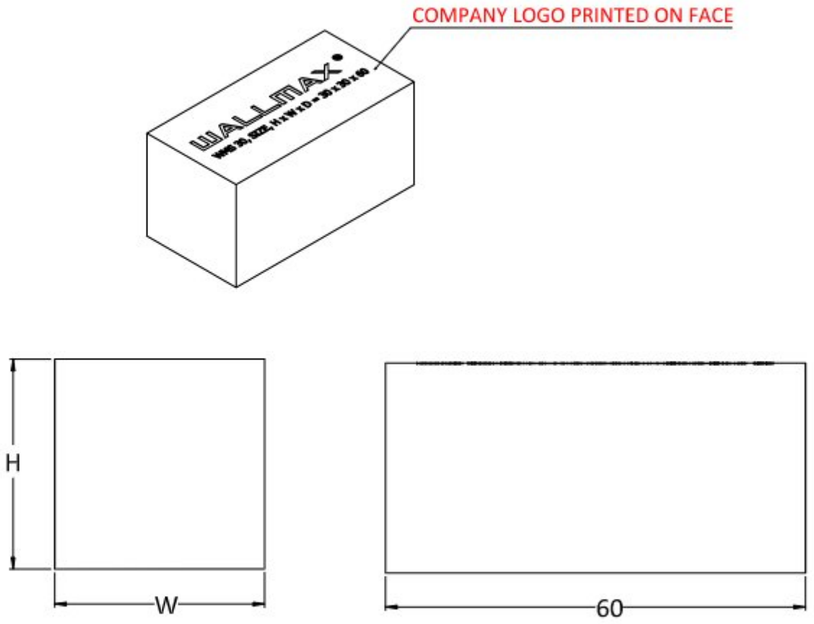
Application Tables of Gaskets and Sealants on Frames
Tabella Applicazione Guarnizioni e Sigillanti su Cornici

OBJECT OGGETTO	PHOTO FOTO	DESCRIPTION EN DESCRIZIONE EN	DESCRIPTION IT DESCRIZIONE IT
EPDM Strip - Striscia EPDM		EPDM cellular strip applied around a flanged frame.	Striscia a celle EPDM applicata attorno ad una cornice flangiata.
EPDM Solid Sealing Strip - Striscia EPDM Solida Sigillante		EPDM solid sealing strip applied around a flanged frame	Striscia a celle EPDM applicata attorno ad una cornice flangiata.
Pre-punched Solid Self-Adhesive Gasket - Guarnizione Pre-Forata Solida Auto-Adesiva		Round punched gasket mounted on a flanged sleeve	Guarnizione pre-forata assemblata su manicotto flangiato.
		Rectangular self adhesive punched gasket mounted on the frame before fixing to the opening.	Guarnizione pre-forata auto-adesiva rettangolare assemblata sulla cornice prima di essere fissata sull'apertura.
EPDM Self-Adhesive Foam Gaskets - Guarnizione Auto-Adesiva EPDM di Materiale Espanso		EPDM self-adhesive foam gaskets are used to be mounted to light weighted frames like WM mini R to a cabinet.	Guarnizione a materiale espanso in EPDM auto-adesiva assemblata su cornici leggere come WM mini R sugli armadietti.
O-Ring		O-Ring is a type of washer used to provide a seal around a screw or bolt. O-Ring consists of an outer ring of a hard material, typically steel, and an inner ring of an elastomeric material that acts as a gasket.	L'O-Ring è un tipo di rondella utilizzato per fornire una sigillatura intorno ad una vite o bullone. L'O-Ring è costituito da un anello esterno di un materiale duro, in genere acciaio, e un anello interno di un materiale elastomerico che funge da guarnizione.
Sealant - Sigillante		Sealants are used to achieve a good sealing against any small structural irregularities, cracks or voids on the surface for installation of the frame.	I sigillanti vengono utilizzati per ottenere una buona tenuta contro eventuali piccole irregolarità strutturali, crepe o vuoti nella superficie per l'installazione della cornice.

Sealing Application Tables
Tabella Applicazione Sigillature

Frames	WRF			WRFF/WRFFL			WRHFF/WRHFFL			WR/WRS with flanged sleeve			WM mini R
Installation Method	Casting/Welding			Casting/Welding			Casting/Bolting			Casting/Bolting			Bolting
Application Area	Concrete Wall	Brick Wall	Bulkhead/ Deck	Concrete Wall	Brick Wall	Bulkhead/ Deck	Concrete Wall	Brick Wall	Bulkhead/ Deck	Concrete Wall	Brick Wall	Bulkhead/ Deck	Cabinet
EPDM Strip						X			X				
Butyl Strip				X	X		X	X					
EPDM Pre-Punched Gasket						X	X	X	X	X	X	X	
EPDM Foam Punched Gasket													X
Sealant				X	X		X	X		X	X		

WMS General Product Datasheet



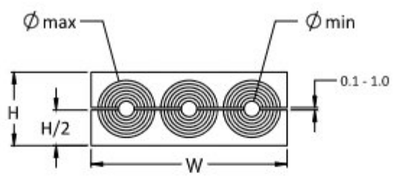
MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)
01	WMS 5x120	7160030512	120	05
02	WMS 10x120	7160031012	120	10
03	WMS 15	7160030015	15	15
04	WMS 20	7160030020	20	20
05	WMS 30	7160030030	30	30
06	WMS 40	7160030040	40	40
07	WMS 60	7160030060	60	60
08	WMS 5x30	7160030503	30	05
09	WMS 5x40	7160030504	40	05
10	WMS 5x60	7160030506	60	05
11	WMS 10x30	7160031003	30	10
12	WMS 10x40	7160031004	40	10
13	WMS 10x60	7160031006	60	10
14	WMS 20w40	7160034020	40	20
15	WMS 15w40	7160034015	40	15

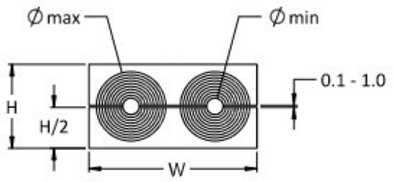
NOTE:-

SOLID MODULES ARE SOLID EPDM RUBBER BLOCK.

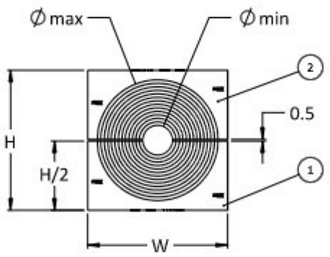
WMR General Product Datasheet



WMR 15w40
3 CABLES / MODULE



WMR 20w40
2 CABLES / MODULE



ALL MODULES EXCEPT
WMR 20w40 / WMR 15w40
1 CABLE / MODULE

MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)	Ømin (mm)	Ømax (mm)
01	WMR 15	7160000015	15	15	2.5	11.6
02	WMR 15w40	7160004015	40	15	2.5	11.6
03	WMR 20	7160000020	20	20	4.0	16.5
04	WMR 20w40	7160004020	40	20	4.0	16.5
05	WMR 30	7160000030	30	30	10.0	25.0
06	WMR 30w40	7160004030	40	30	10	25
07	WMR 40	7160000040	40	40	21.5	34.5
08	WMR 40 10-34	7160001040	40	40	10.0	34.5
09	WMR 50	7160000050	50	50	28.0	44.0
10	WMR 50 10-44	7160001050	50	50	10.0	44.0
11	WMR 60	7160000060	60	60	24.0	54.0
▲ 12	WMR 60wop	7160010060	60	60	24.0	54.0
13	WMR 60 28-54	7160002860	60	60	28.0	54.0
▲ 14	WMR 60wop 28-54	7160012860	60	60	28.0	54.0
15	WMR 80	7160000080	80	80	48.0	71.0
▲ 16	WMR 80wop	7160010080	80	80	48.0	71.0
17	WMR 90	7160000090	90	90	48.0	71.0
▲ 18	WMR 90wop	7160010090	90	90	48.0	71.0
19	WMR 120	7160000120	120	120	67.5	99.0
▲ 20	WMR 120wop	7160010120	120	120	67.5	99.0

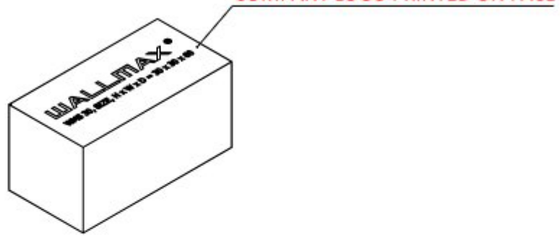
NOTE:-

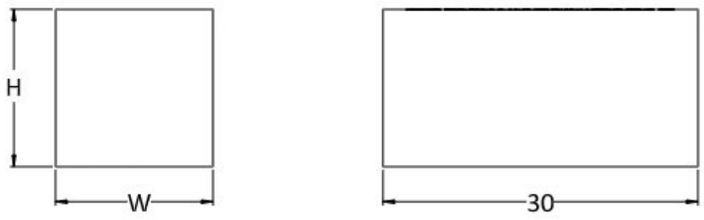
▲ INDICATES WMR MODULE WITHOUT PLUG IN CENTER.

BILL OF MATERIAL

Item No.	Part Description	Material	Qty
01	RUBBER BLOCK	EPDM	---
02	PLUG	EPDM	--

WMSC General Product Datasheet





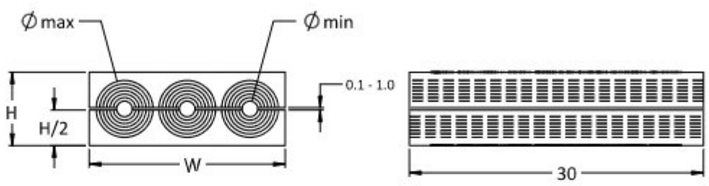
MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)
01	WMSC 5x120	7130030512	120	5
02	WMSC 10x120	7130031012	120	10
03	WMSC 15	7130030015	15	15
04	WMSC 20	7130030020	20	20
05	WMSC 30	7130030030	30	30
06	WMSC 40	7130030040	40	40
07	WMSC 60	7130030060	60	60
08	WMSC 5x30	7130030503	30	5
09	WMSC 5x40	7130030504	40	5
10	WMSC 5x60	7130030506	60	5
11	WMSC 10x30	7130031003	30	10
12	WMSC 10x40	7130031004	40	10
13	WMSC 10x60	7130031006	60	10
14	WMSC 20w40	7130034020	40	20
15	WMSC 15w40	7130034015	40	15

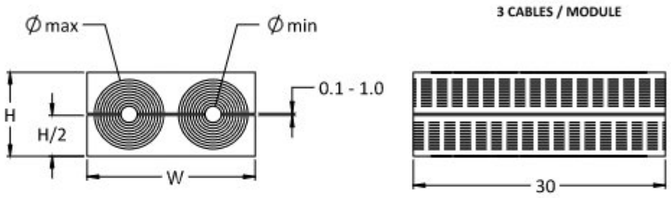
NOTE:-

- SOLID MODULES ARE SOLID EPDM RUBBER BLOCK.

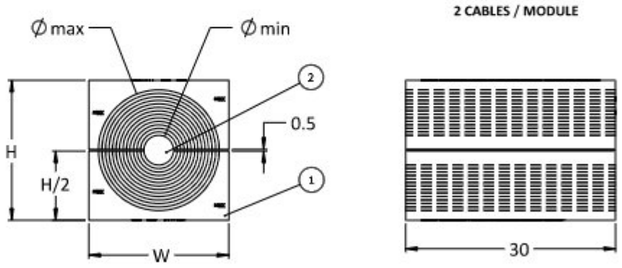
WMSC General Product Datasheet



WMC 15w40
3 CABLES / MODULE



WMC 20w40
2 CABLES / MODULE



ALL MODULES EXCEPT
WMC 20w40 / WMC 15w40
1 CABLE / MODULE

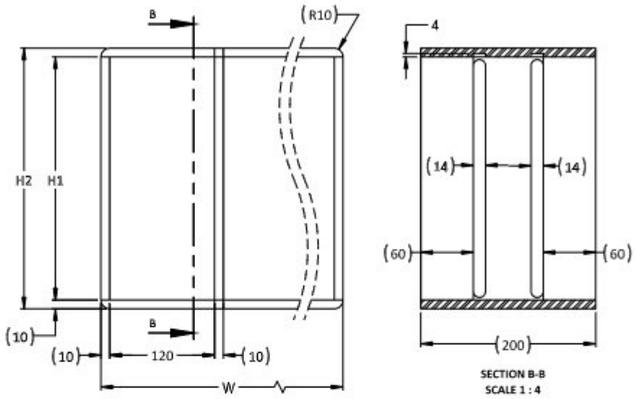
MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)	Ømin (mm)	Ømax (mm)
01	WMC 15	7130000015	15	15	2.5	11.6
02	WMC 15w40	7130004015	40	15	2.5	11.6
03	WMC 20	7130000020	20	20	4	16.5
04	WMC 20w40	7130004020	40	20	4	16.5
05	WMC 30	7130000030	30	30	10	25
06	WMC 30w40	7130004030	40	30	10	25
07	WMC 40	7130000040	40	40	21.5	34.5
08	WMC 40 10-34	7130001040	40	40	10	34.5
09	WMC 50	7130000050	50	50	28	44
10	WMC 50 10-44	7130001050	50	50	10	44
11	WMC 60	7130000060	60	60	24	54
12	WMC 60 28-54	7130002860	60	60	28	54

BILL OF MATERIAL

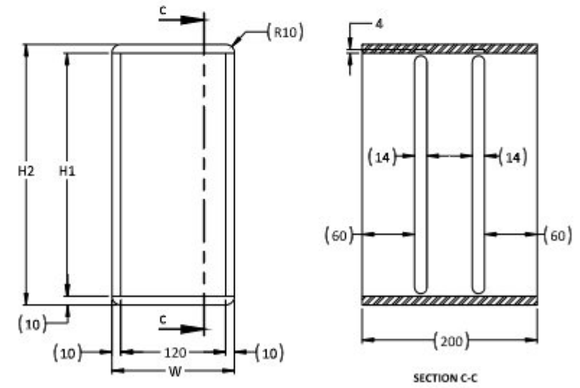
Item No.	Part Description	Material	Qty
01	RUBBER BLOCK	EPDM	---
02	PLUG	EPDM	---

WRF2 General Product Datasheet



SECTION B-B
SCALE 1 : 4

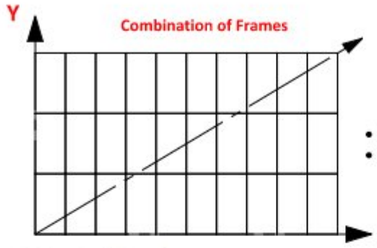
TYPE	H1 (mm)	H2 (mm)
WRF2 60 1xN	98	118
WRF2 120 1xN	158	178
WRF2 180 1xN	218	238
WRF2 240 1xN	278	298
WRF2 60 2xN	216	236
WRF2 120 2xN	336	356
WRF2 180 2xN	456	476
WRF2 240 2xN	576	596
WRF2 60 3xN	334	354
WRF2 120 3xN	514	534
WRF2 180 3xN	694	714
WRF2 240 3xN	874	894



SECTION C-C
SCALE 1 : 4

SCALE 1:4

COMB.	W (mm)
x2	270
x3	400
x4	650
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310

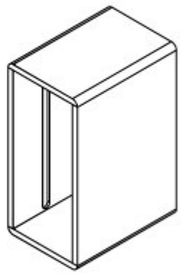


- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
- 3 Rows and 10 Columns

WRF2 60 1x1	TO	WRF2 60 1x10
WRF2 120 1x1	TO	WRF2 120 1x10
WRF2 180 1x1	TO	WRF2 180 1x10
WRF2 240 1x1	TO	WRF2 240 1x10

ISOMETRIC VIEW



SCALE 1:5

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

Finish	Thickness
Zinc ethylsilicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

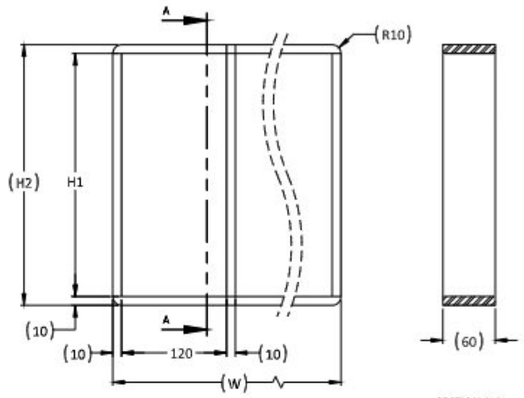
Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	30

Welding Method :-

NOTE:-
- ALL DIMENSIONS ARE IN MM

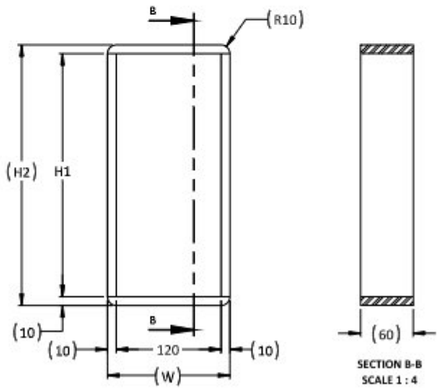
WRF General Product Datasheet



SCALE 1:4

SECTION A-A
SCALE 1 : 4

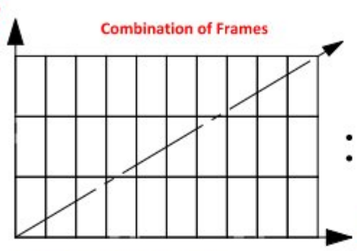
TYPE	H1 (mm)	H2 (mm)
WRF 60 1xN	98	118
WRF 120 1xN	158	178
WRF 180 1xN	218	238
WRF 240 1xN	278	298
WRF 60 2xN	216	236
WRF 120 2xN	336	356
WRF 180 2xN	456	476
WRF 240 2xN	576	596
WRF 60 3xN	334	354
WRF 120 3xN	514	534
WRF 180 3xN	694	714
WRF 240 3xN	874	894



SECTION B-B
SCALE 1 : 4

SCALE 1:4

COMB.	W (mm)
x2	270
x3	400
x4	530
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310

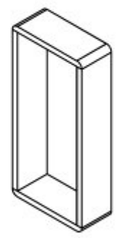


- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
- 3 Rows and 10 Columns

WRF 60 1x1	TO	WRF 60 1x10
WRF 120 1x1	TO	WRF 120 3x10
WRF 180 1x1	TO	WRF 180 3x10
WRF 240 1x1	TO	WRF 240 3x10

ISOMETRIC VIEW



SCALE 1:5

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

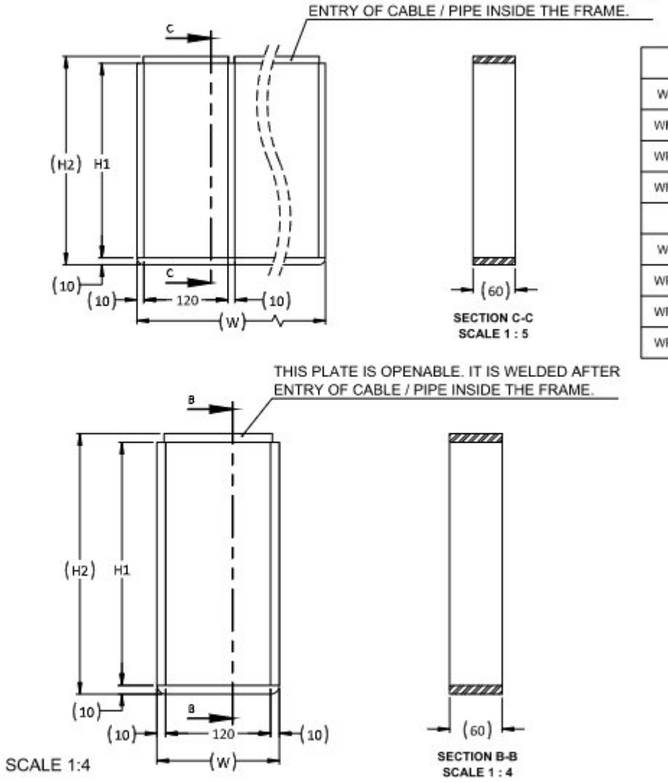
Finish	Thickness
Zinc ethylsilicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	30

NOTE:-
- ALL DIMENSIONS ARE IN MM

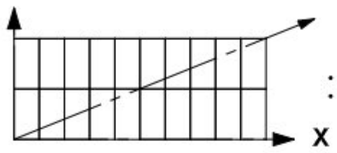
WRFO General Product Datasheet



TYPE	H1 (mm)	H2 (mm)
WRFO 60 1xN	98	118
WRFO 120 1xN	158	178
WRFO 180 1xN	218	238
WRFO 240 1xN	278	298
WRFO 60 2xN	216	236
WRFO 120 2xN	336	356
WRFO 180 2xN	456	476
WRFO 240 2xN	576	596

COMB.	W (mm)
x2	270
x3	400
x4	650
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310

Y **Combination of Frames** **X**



- 2 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
• 1 Row and 1 Column

WRFO 60 1x1	TO	WRFO 60 2x10
WRFO 120 1x1	TO	WRFO 120 2x10
WRFO 180 1x1	TO	WRFO 180 2x10
WRFO 240 1x1	TO	WRFO 240 2x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

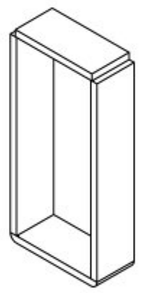
Surface Finish of Frames :-

Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	38

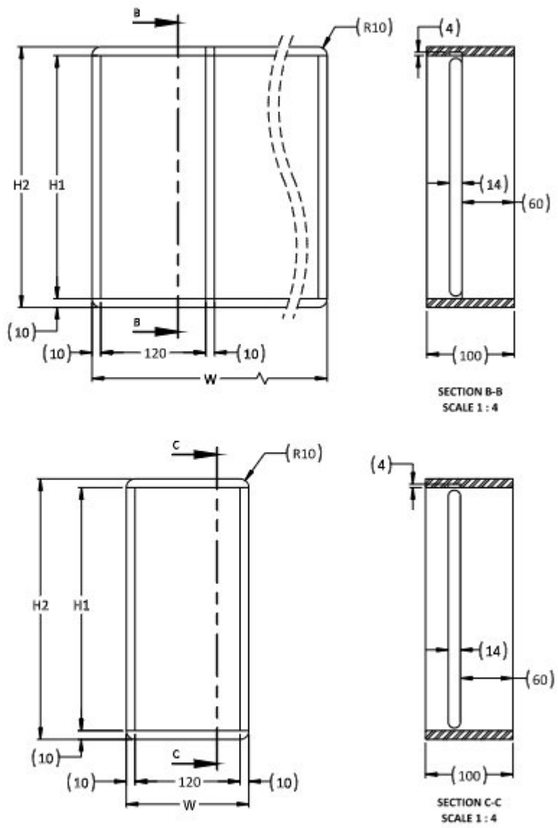
ISOMETRIC VIEW



SCALE 1:4

NOTE:-
• **ALL DIMENSIONS ARE IN MM**

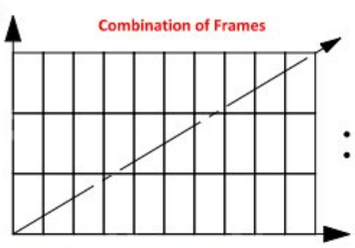
WRFD General Product Datasheet



TYPE	H1 (mm)	H2 (mm)
WRFD 60 1xN	98	118
WRFD 120 1xN	158	178
WRFD 180 1xN	218	238
WRFD 240 1xN	278	298
WRFD 60 2xN	216	236
WRFD 120 2xN	336	356
WRFD 180 2xN	456	476
WRFD 240 2xN	576	596
WRFD 60 3xN	334	354
WRFD 120 3xN	514	534
WRFD 180 3xN	694	714
WRFD 240 3xN	874	894

COMB.	W (mm)
x2	270
x3	400
x4	650
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310

Y **Combination of Frames** **X**



- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
• 3 Rows and 10 Columns

WRFD 60 1x1	TO	WRFD 60 3x10
WRFD 120 1x1	TO	WRFD 120 3x10
WRFD 180 1x1	TO	WRFD 180 3x10
WRFD 240 1x1	TO	WRFD 240 3x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

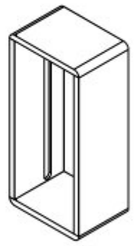
Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	38

Welding method :-

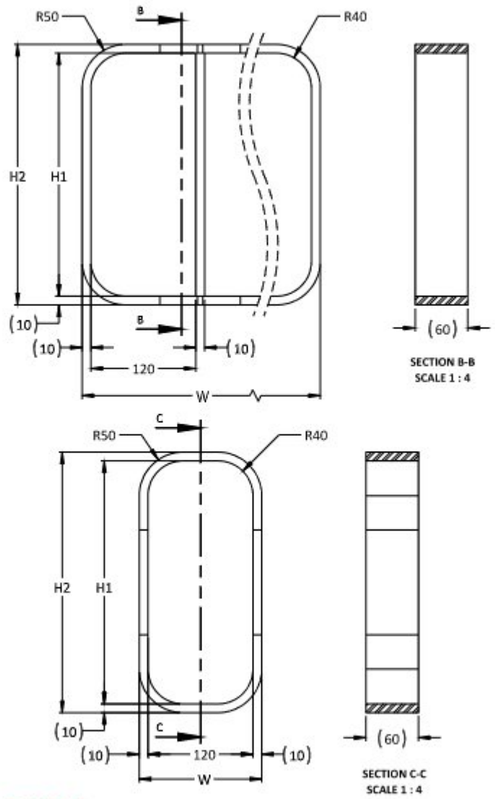
ISOMETRIC VIEW



SCALE 1:5

NOTE:-
• **ALL DIMENSIONS ARE IN MM**

WRFR4 General Product Datasheet



SECTION B-B
SCALE 1 : 4

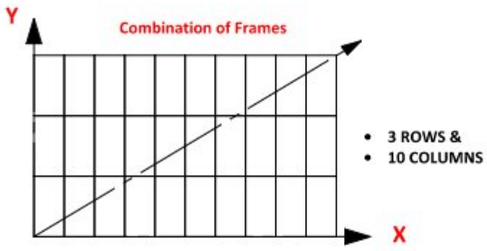
SECTION C-C
SCALE 1 : 4

SCALE 1:4

NOTE:-
• ALL DIMENSIONS ARE IN MM

TYPE	H1 (mm)	H2 (mm)
WRFR4 120 1xN	158	178
WRFR4 180 1xN	218	238
WRFR4 240 1xN	278	298
WRFR4 120 2xN	336	356
WRFR4 180 2xN	456	476
WRFR4 240 2xN	576	596
WRFR4 120 3xN	514	534
WRFR4 180 3xN	694	714
WRFR4 240 3xN	874	894

COMB.	W (mm)
x2	270
x3	400
x4	650
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310



- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
• 3 Rows and 10 Columns

WRFR4 120 1x1	TO	WRFR4 120 3x10
WRFR4 180 1x1	TO	WRFR4 180 3x10
WRFR4 240 1x1	TO	WRFR4 240 3x10

Material of Frames :-

Material	Grade
M.Stl Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

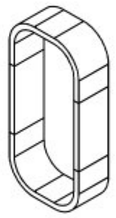
Finish	Thickness
Zinc ethyl silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	98

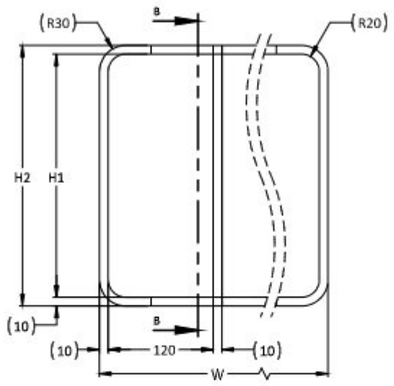
Mounting Method :- Welding

ISOMETRIC VIEW

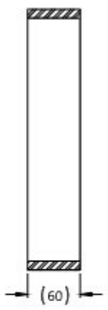


SCALE 1:5

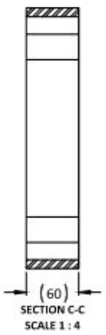
WRFR2 General Product Datasheet



SCALE 1:4



SECTION B-B
SCALE 1 : 4

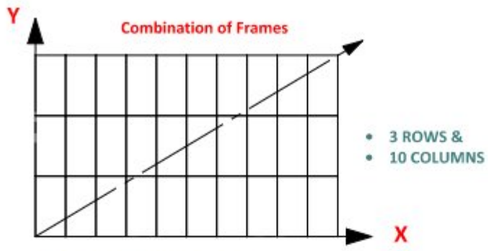


SECTION C-C
SCALE 1 : 4

NOTE:-
• ALL DIMENSIONS ARE IN MM

TYPE	H1 (mm)	H2 (mm)
WRFR2 60 1xN	98	118
WRFR2 120 1xN	158	178
WRFR2 180 1xN	218	238
WRFR2 240 1xN	278	298
WRFR2 60 2xN	216	236
WRFR2 120 2xN	336	356
WRFR2 180 2xN	456	476
WRFR2 240 2xN	576	596
WRFR2 60 3xN	334	354
WRFR2 120 3xN	514	534
WRFR2 180 3xN	694	714
WRFR2 240 3xN	874	894

COMB.	W (mm)
x2	270
x3	400
x4	650
x5	660
x6	790
x7	920
x8	1050
x9	1180
x10	1310



- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
• 3 Rows and 10 Columns

WRFR2 60 1x1	TO	WRFR2 60 3x10
WRFR2 120 1x1	TO	WRFR2 120 3x10
WRFR2 180 1x1	TO	WRFR2 180 3x10
WRFR2 240 1x1	TO	WRFR2 240 3x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

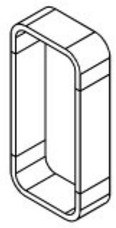
Surface Finish of Frames :-

Finish	Thickness
Zinc ethyl silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

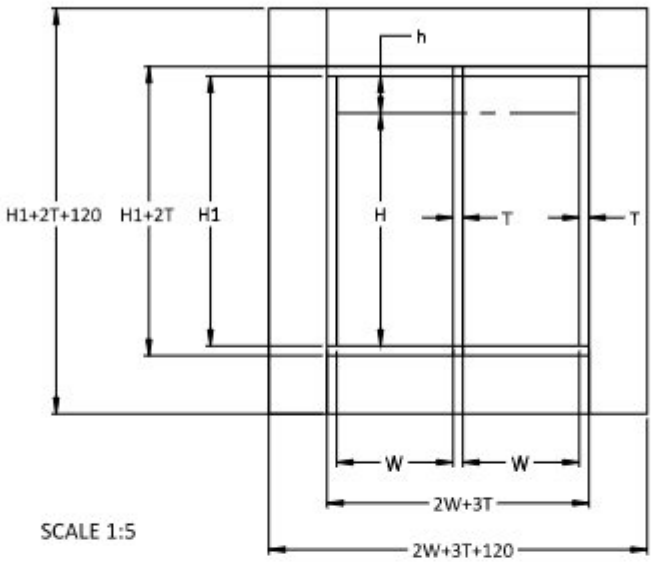
Packing Space For Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	98

ISOMETRIC VIEW

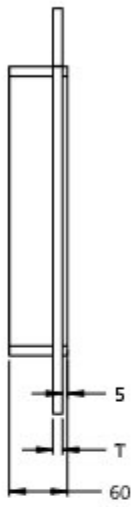


SCALE 1:5

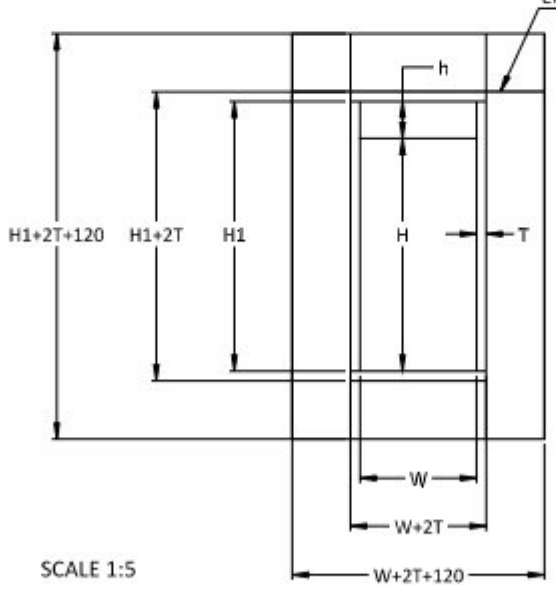
WRFFO General Product Datasheet



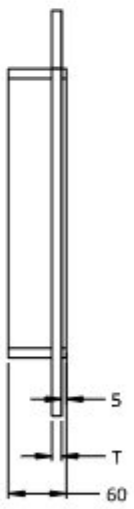
SCALE 1:5



THIS PLATE IS OPENABLE. IT IS WELDED AFTER ENTRY OF CABLE / PIPE INSIDE THE FRAME.



SCALE 1:5

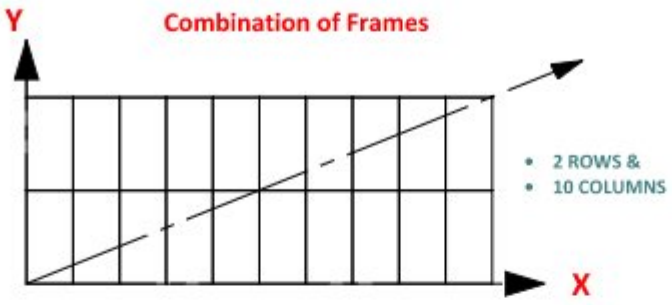


TERMS

H1	98
	158
	218
	278
W	120
T	10

NOTE:-
- **ALL DIMENSIONS ARE IN MM**

Combination of Frames



Maximum Combination of Frames :-
- **2 Rows and 10 Columns**

WRFFO 60 1x1	TO	WRFFO 60 2x10
WRFFO 120 1x1	TO	WRFFO 120 2x10
WRFFO 180 1x1	TO	WRFFO 180 2x10
WRFFO 240 1x1	TO	WRFFO 240 2x10

Material of Frames :-

Material	Grade
M.S Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 TG

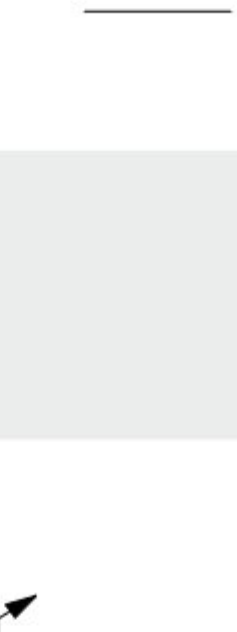
Surface Finish of Frames :-

Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

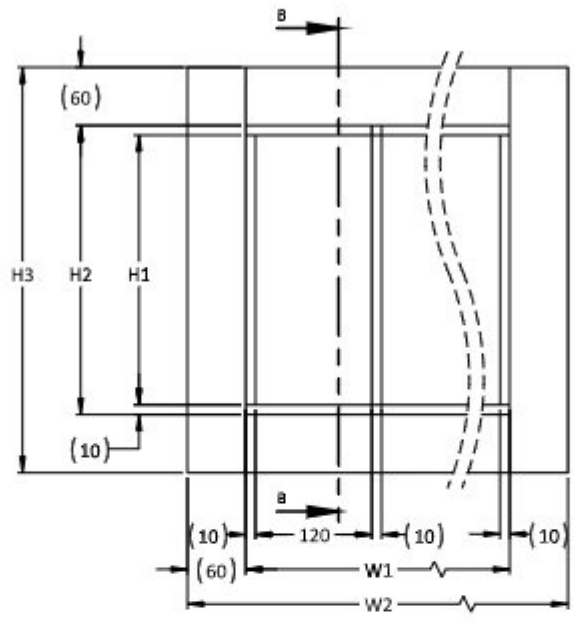
Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	30

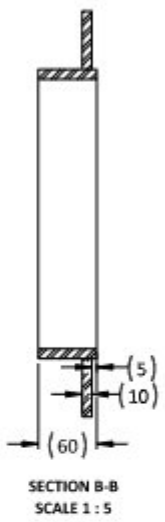
ISOMETRIC VIEW



SCALE 1:5

WRFF General Product Datasheet





SECTION B-B
SCALE 1 : 5

TYPE	H1 (mm)	H2 (mm)	H3 (mm)
WRFF 60 1xN	98	118	238
WRFF 120 1xN	158	178	298
WRFF 180 1xN	218	238	358
WRFF 240 1xN	278	298	418
WRFF 60 2xN	216	236	356
WRFF 120 2xN	336	356	476
WRFF 180 2xN	456	476	596
WRFF 240 2xN	576	596	716
WRFF 60 3xN	334	354	474
WRFF 120 3xN	514	534	654
WRFF 180 3xN	694	714	834
WRFF 240 3xN	874	894	1014

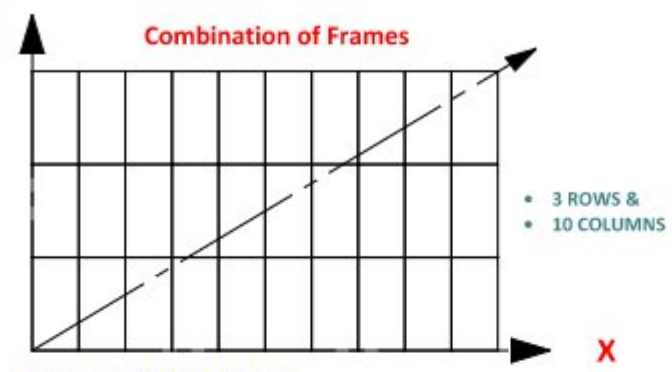
COMB.	W1 (mm)	W2 (mm)
x2	270	390
x3	400	520
x4	530	650
x5	660	780
x6	790	910
x7	920	1040
x8	1050	1170
x9	1180	1300
x10	1310	1430

SECTION C-C
SCALE 1 : 5

SCALE 1:5

NOTE:-
- **ALL DIMENSIONS ARE IN MM**

Combination of Frames



Maximum Combination of Frames :-
- **3 Rows and 10 Columns**

WRFF 60 1x1	TO	WRFF 60 3x10
WRFF 120 1x1	TO	WRFF 120 3x10
WRFF 180 1x1	TO	WRFF 180 3x10
WRFF 240 1x1	TO	WRFF 240 3x10

Material of Frames :-

Material	Grade
M.S Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316L
Aluminium	AL EN AW 6082 TG

Surface Finish of Frames :-

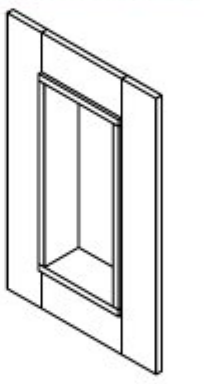
Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	30

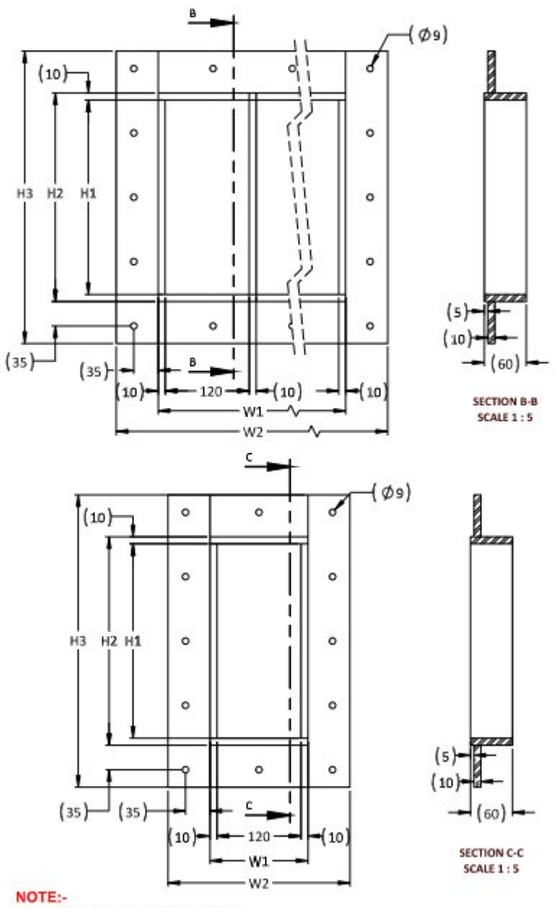
Welding Method :-

ISOMETRIC VIEW



SCALE 1:7

WRHFF General Product Datasheet



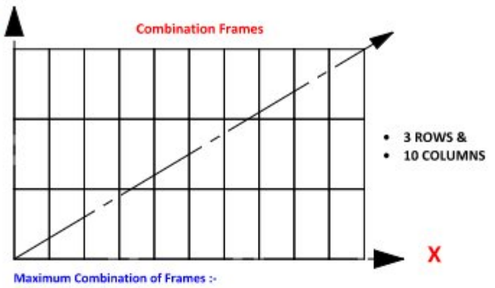
SECTION B-B
SCALE 1 : 5

SECTION C-C
SCALE 1 : 5

NOTE:-
- ALL DIMENSIONS ARE IN MM

TYPE	H1 (mm)	H2 (mm)	H3 (mm)
WRHFF 60 1xN	98	118	238
WRHFF 120 1xN	158	178	298
WRHFF 180 1xN	218	238	358
WRHFF 240 1xN	278	298	418
WRHFF 60 2xN	216	236	356
WRHFF 120 2xN	336	356	476
WRHFF 180 2xN	456	476	596
WRHFF 240 2xN	576	596	716
WRHFF 60 3xN	334	354	474
WRHFF 120 3xN	514	534	654
WRHFF 180 3xN	694	714	834
WRHFF 240 3xN	874	894	1014

COMB.	W1 (mm)	W2 (mm)
x2	270	390
x3	400	520
x4	530	650
x5	660	780
x6	790	910
x7	920	1040
x8	1050	1170
x9	1180	1300
x10	1310	1430



- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
- 3 Rows and 10 Columns

WRHFF 60 1x1	TO	WRHFF 60 1x10
WRHFF 120 1x1	TO	WRHFF 120 1x10
WRHFF 180 1x1	TO	WRHFF 180 1x10
WRHFF 240 1x1	TO	WRHFF 240 1x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

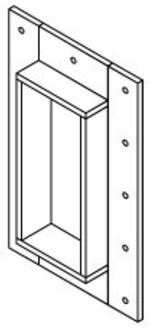
Surface Finish of Frames :-

Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

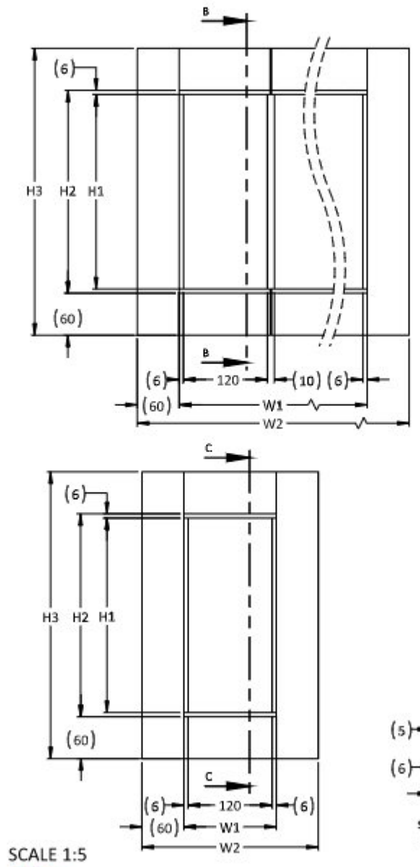
Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	36

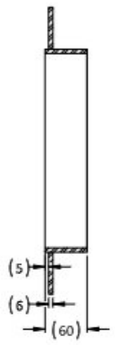
Welding method :-



ISOMETRIC VIEW

WRFFL General Product Datasheet





SECTION B-B
SCALE 1 : 5

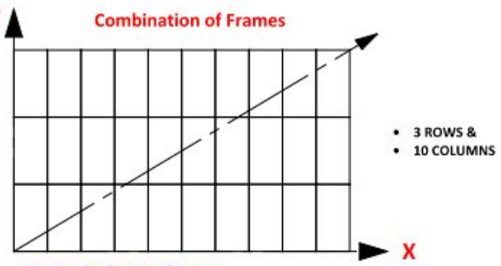
SECTION C-C
SCALE 1 : 5

SCALE 1:5

NOTE:-
- ALL DIMENSIONS ARE IN MM

TYPE	H1 (mm)	H2 (mm)	H3 (mm)
WRFFL 60 1xN	98	110	230
WRFFL 120 1xN	158	170	290
WRFFL 180 1xN	218	230	350
WRFFL 240 1xN	278	290	410
WRFFL 60 2xN	208	220	340
WRFFL 120 2xN	328	340	460
WRFFL 180 2xN	448	460	580
WRFFL 240 2xN	568	580	700
WRFFL 60 3xN	318	330	450
WRFFL 120 3xN	498	510	630
WRFFL 180 3xN	678	690	810
WRFFL 240 3xN	858	870	990

COMB.	W1 (mm)	W2 (mm)
x2	262	382
x3	392	512
x4	522	642
x5	652	772
x6	782	902
x7	912	1032
x8	1042	1162
x9	1172	1292
x10	1302	1422



- 3 ROWS &
- 10 COLUMNS

Maximum Combination of Frames :-
- 3 Rows and 10 Columns

WRFFL 60 1x1	TO	WRFFL 60 1x10
WRFFL 120 1x1	TO	WRFFL 120 1x10
WRFFL 180 1x1	TO	WRFFL 180 1x10
WRFFL 240 1x1	TO	WRFFL 240 1x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

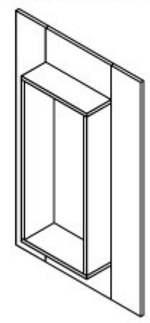
Finish	Thickness
Zinc ethyl-silicate shop primer	40 - 60 µm
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	36

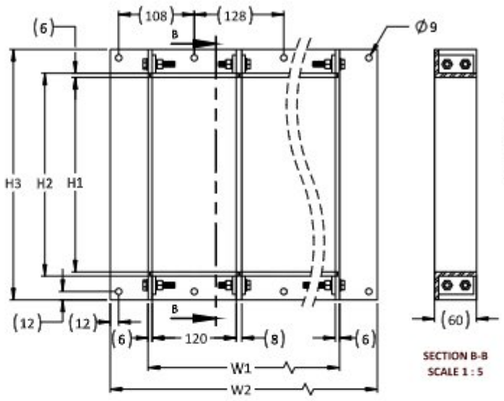
Welding Method :-

ISOMETRIC VIEW



SCALE 1:5

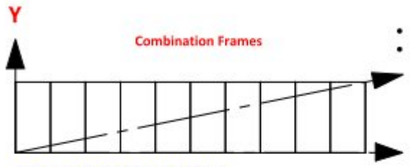
WMF General Product Datasheet



SECTION B-B
SCALE 1 : 5

TYPE	H1 (mm)	H2 (mm)	H3 (mm)
WMF 60 1xN	98	110	178
WMF 120 1xN	158	170	238
WMF 180 1xN	218	230	298
WMF 240 1xN	278	290	358

COMB.	W1 (mm)	W2 (mm)
x2	260	368
x3	388	496
x4	516	624
x5	644	752
x6	772	880
x7	900	1008
x8	1028	1136
x9	1156	1264
x10	1284	1392



Maximum Combination of Frames :-
• 1 Row and 10 Columns

WMF 60 1x1	YO	WMF 60 1x10
WMF 120 1x1	YO	WMF 120 1x10
WMF 180 1x1	YO	WMF 180 1x10
WMF 240 1x1	YO	WMF 240 1x10

Material of Frames :-

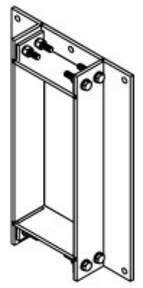
Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

Surface Finish of Frames :-

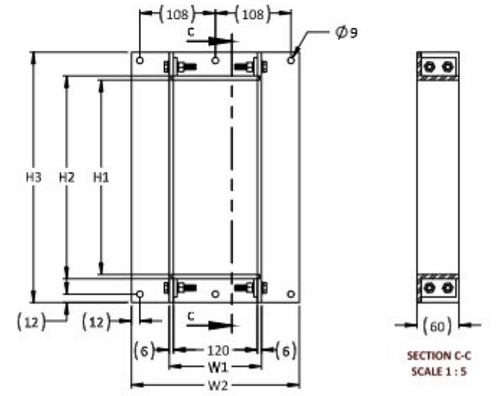
Finish	Thickness
Galvanized	80 - 120 µm

Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	98



ISOMETRIC VIEW

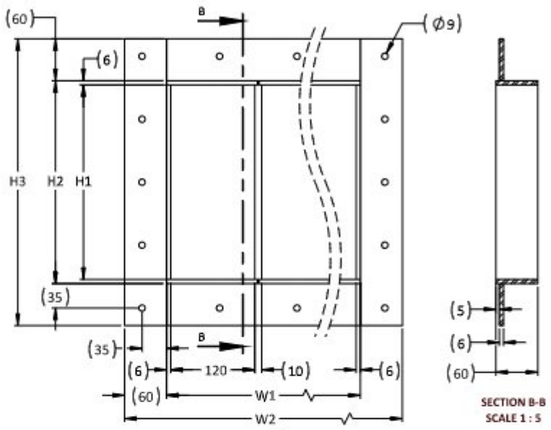


SECTION C-C
SCALE 1 : 5

SCALE 1:5

NOTE:-
• ALL DIMENSIONS ARE IN MM

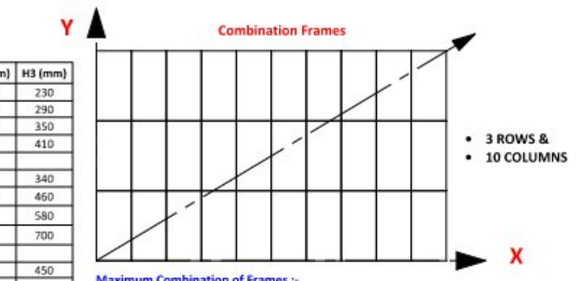
WRHFFL General Product Datasheet



SECTION B-B
SCALE 1 : 5

TYPE	H1 (mm)	H2 (mm)	H3 (mm)
WRHFFL 60 1xN	98	110	230
WRHFFL 120 1xN	158	170	290
WRHFFL 180 1xN	218	230	350
WRHFFL 240 1xN	278	290	410
WRHFFL 60 2xN	208	220	340
WRHFFL 120 2xN	328	340	460
WRHFFL 180 2xN	448	460	580
WRHFFL 240 2xN	568	580	700
WRHFFL 60 3xN	318	330	450
WRHFFL 120 3xN	498	510	630
WRHFFL 180 3xN	678	690	810
WRHFFL 240 3xN	858	870	990

COMB.	W1 (mm)	W2 (mm)
x2	262	382
x3	392	512
x4	522	642
x5	652	772
x6	782	902
x7	912	1032
x8	1042	1162
x9	1172	1292
x10	1302	1422



Maximum Combination of Frames :-
• 3 Rows and 10 Columns

WRHFFL 60 1x1	YO	WRHFFL 60 3x10
WRHFFL 120 1x1	YO	WRHFFL 120 3x10
WRHFFL 180 1x1	YO	WRHFFL 180 3x10
WRHFFL 240 1x1	YO	WRHFFL 240 3x10

Material of Frames :-

Material	Grade
Mild Steel	IS 2062, Fe 410
Stainless Steel	SS AISI 316 L
Aluminium	AL EN AW 6082 T6

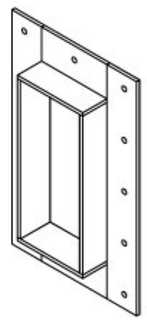
Surface Finish of Frames :-

Finish	Thickness
Zinc ethyl-silicate cheap primer	40 - 60 µm
Galvanized	80 - 120 µm

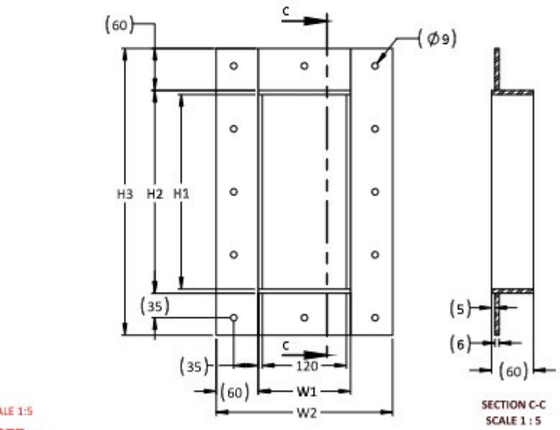
Packing Space :-

Packing Space for Modules	H x W	60 x 120
		120 x 120
		180 x 120
		240 x 120
Packing Space for Expander	h	98

Mounting Method :-



ISOMETRIC VIEW



SECTION C-C
SCALE 1 : 5

SCALE 1:5

NOTE:-
• ALL DIMENSIONS ARE IN MM

SLVWR General Product Datasheet

SECTION B-B

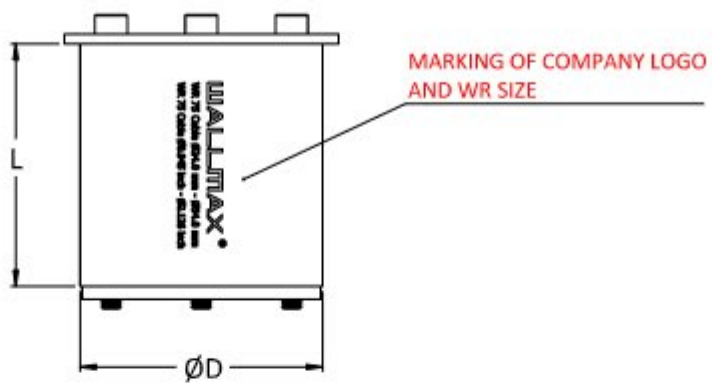
NOTE:-
• ALL DIMENSIONS ARE IN MM

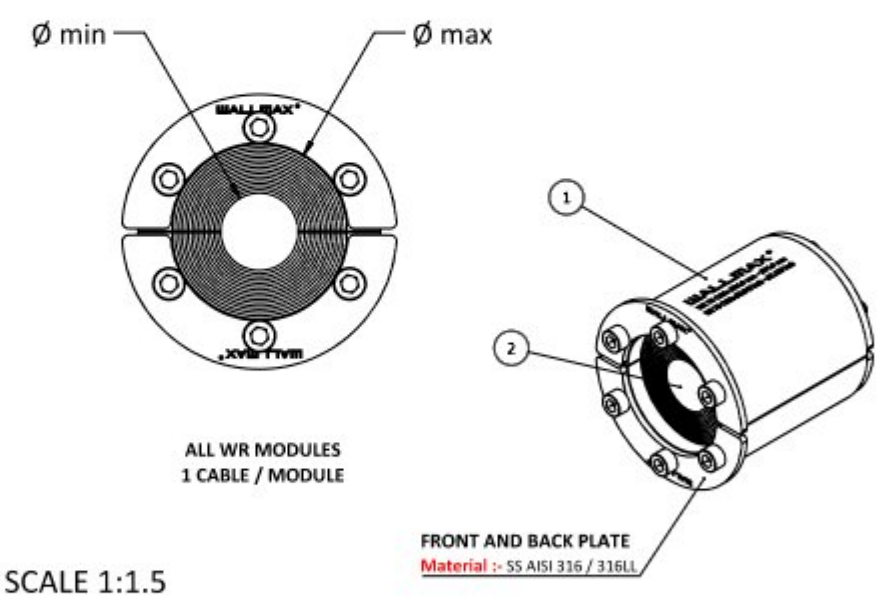
SLVWR SIZES CHART

Item. No.	SLEEVE TYPE	PART NO.	MATERIAL	FINISH	D1 (mm)	D2 (mm)	L (mm)
1	SLVWR 25 PRIMED	7111300025	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	28	34	30
2	SLVWR 31 PRIMED	7111300031	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	32	40	30
3	SLVWR 43 PRIMED	7111300043	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	44	52	65
4	SLVWR 50 PRIMED	7111300050	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	51	63	65
5	SLVWR 68 PRIMED	7111300068	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	69	83	65
6	SLVWR 75 PRIMED	7111300075	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	78	89	65
7	SLVWR 100 PRIMED	7111300100	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	103	114	65
8	SLVWR 125 PRIMED	7111300125	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	126	140	65
9	SLVWR 150 PRIMED	7111300150	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	151	164	65
10	SLVWR 175 PRIMED	7111300175	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	176	190	65
11	SLVWR 200 PRIMED	7111300200	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	201	214	65
12	SLVWR 25 GALV	7111330025	IS 2062 Fe 410	GALVANIZED	26	34	30
13	SLVWR 31 GALV	7111330031	IS 2062 Fe 410	GALVANIZED	32	40	30
14	SLVWR 43 GALV	7111330043	IS 2062 Fe 410	GALVANIZED	44	52	65
15	SLVWR 50 GALV	7111330050	IS 2062 Fe 410	GALVANIZED	51	63	65
16	SLVWR 68 GALV	7111330068	IS 2062 Fe 410	GALVANIZED	69	83	65
17	SLVWR 75 GALV	7111330075	IS 2062 Fe 410	GALVANIZED	78	89	65
18	SLVWR 100 GALV	7111330100	IS 2062 Fe 410	GALVANIZED	101	114	65
19	SLVWR 125 GALV	7111330125	IS 2062 Fe 410	GALVANIZED	126	140	65
20	SLVWR 150 GALV	7111330150	IS 2062 Fe 410	GALVANIZED	151	164	65
21	SLVWR 175 GALV	7111330175	IS 2062 Fe 410	GALVANIZED	176	190	65
22	SLVWR 200 GALV	7111330200	IS 2062 Fe 410	GALVANIZED	201	214	65
23	SLVWR 25 AISI 316	7111310025	SS AISI 316 L	N.A	26	34	30
24	SLVWR 31 AISI 316	7111310031	SS AISI 316 L	N.A	32	40	30
25	SLVWR 43 AISI 316	7111310043	SS AISI 316 L	N.A	44	52	65
26	SLVWR 50 AISI 316	7111310050	SS AISI 316 L	N.A	51	63	65
27	SLVWR 68 AISI 316	7111310068	SS AISI 316 L	N.A	69	83	65
28	SLVWR 75 AISI 316	7111310075	SS AISI 316 L	N.A	78	89	65
29	SLVWR 100 AISI 316	7111310100	SS AISI 316 L	N.A	101	114	65
30	SLVWR 125 AISI 316	7111310125	SS AISI 316 L	N.A	126	140	65
31	SLVWR 150 AISI 316	7111310150	SS AISI 316 L	N.A	151	164	65
32	SLVWR 175 AISI 316	7111310175	SS AISI 316 L	N.A	176	190	65
33	SLVWR 200 AISI 316	7111310200	SS AISI 316 L	N.A	201	214	65
34	SLVWR 25 AL	7111320025	AL EN AW 6082 T6	N.A	26	34	30
35	SLVWR 31 AL	7111320031	AL EN AW 6082 T6	N.A	32	40	30
36	SLVWR 43 AL	7111320043	AL EN AW 6082 T6	N.A	44	52	65
37	SLVWR 50 AL	7111320050	AL EN AW 6082 T6	N.A	51	63	65
38	SLVWR 68 AL	7111320068	AL EN AW 6082 T6	N.A	69	83	65
39	SLVWR 75 AL	7111320075	AL EN AW 6082 T6	N.A	78	89	65
40	SLVWR 100 AL	7111320100	AL EN AW 6082 T6	N.A	101	114	65
41	SLVWR 125 AL	7111320125	AL EN AW 6082 T6	N.A	126	140	65
42	SLVWR 150 AL	7111320150	AL EN AW 6082 T6	N.A	151	164	65
43	SLVWR 175 AL	7111320175	AL EN AW 6082 T6	N.A	176	190	65
44	SLVWR 200 AL	7111320200	AL EN AW 6082 T6	N.A	201	214	65

NOTE:-
- SLVWR IS USED WITH WR MODULES.

WR SS316 General Product Datasheet





ALL WR MODULES
1 CABLE / MODULE

SCALE 1:1.5

BILL OF MATERIAL

Item No.	Part Description	Material
01	Rubber Block	EPDM
02	Plug	EPDM

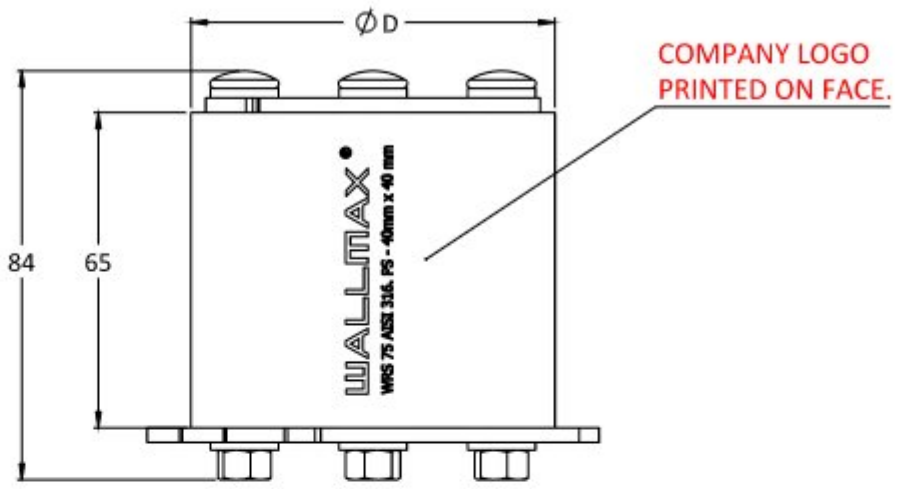
NOTE:-
• ALL DIMENSIONS ARE IN MM

WR MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	ØD (mm)	L (mm)	Ømin (mm)	Ømax (mm)
01	WR 23 AISI 316	7111110023	23	37.5	3.6	11.0
02	WR 25 AISI 316	7111110025	25	37.5	3.6	12.0
03	WR 31 AISI 316	7111110031	31	37.5	4.0	17.0
04	WR 43 AISI 316	7111110043	43	75	4.0	23.0
05	WR 50 AISI 316	7111110050	50	75	8.0	30.0
06	WR 68 AISI 316	7111110068	68	75	24.0	48.0
07	WR 75 AISI 316	7111110075	75	75	24.0	54.0
08	WR 100 AISI 316	7111110100	100	75	48.0	70.0
09	WR 100 wop AISI 316	7112110100	100	75	48.0	70.0
10	WR 125 AISI 316	7111110125	125	75	68.0	98.0
11	WR 125 wop AISI 316	7112110125	125	75	68.0	98.0
12	WR 150 AISI 316	7111110150	150	75	93.0	119.0
13	WR 150 wop AISI 316	7112110150	150	75	93.0	119.0
14	WR 175 AISI 316	7111110175	175	75	119	145
15	WR 175 wop AISI 316	7112110175	175	75	119	145
16	WR 200 AISI 316	7111110200	200	75	138	170
17	WR 200 wop AISI 316	7112110200	200	75	138	170

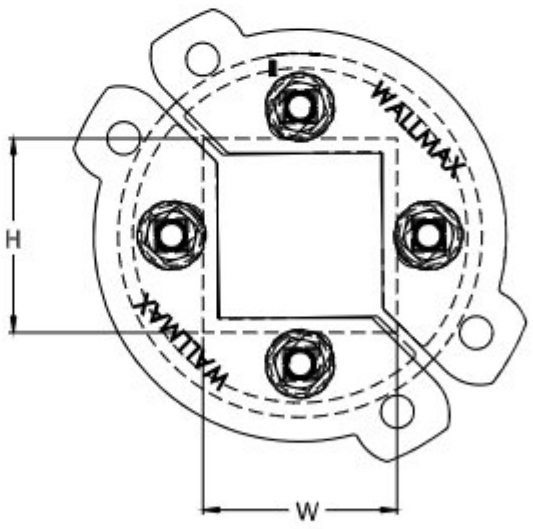
NOTE:- ▲ -INDICATES WR MODULE WITHOUT PLUG IN CENTER.

WRS General Product Datasheet

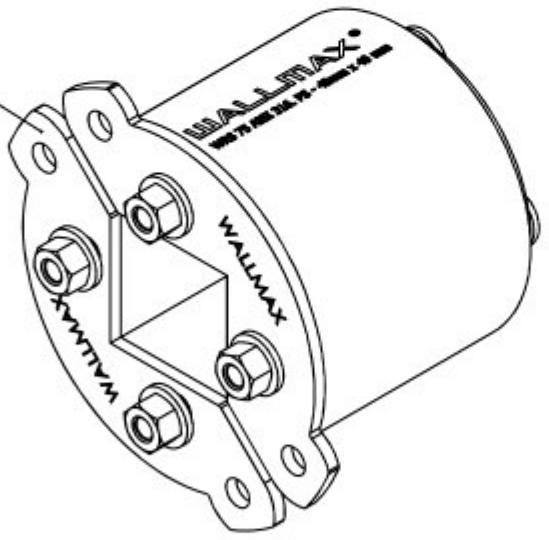


WRS FRAME SIZES CHART

Item. No.	FRAME TYPE	PART NO.	ØD (mm)	H (mm)	W (mm)
01	WRS 50 AISI 316	7111010050	50	30	30
02	WRS 70 AISI 316	7111010070	70	40	40
03	WRS 75 AISI 316	7111010075	75	40	40
04	WRS 100 AISI 316	7111010100	100	60	60
05	WRS 125 AISI 316	7111010125	125	80	80
06	WRS 127 AISI 316	7111010127	127	80	80
07	WRS 150 AISI 316	7111010150	150	90	90
08	WRS 200 AISI 316	7111010200	200	120	120

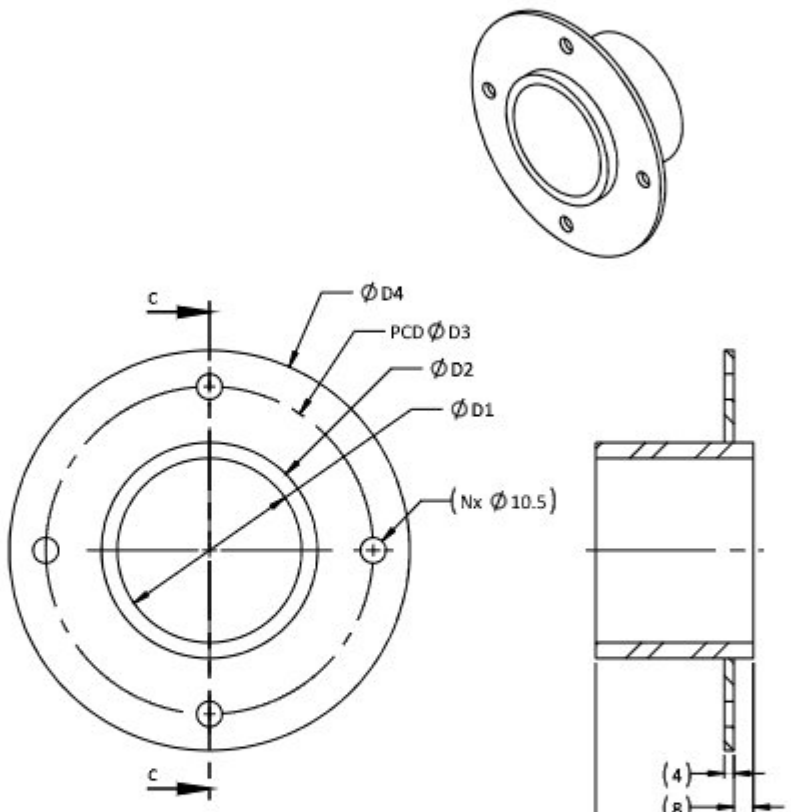


FRONT PLATE AND BACK PLATE
Material: SS AISI 316 / SS AIS 316 L



NOTE:-

- PACKING SPACE FOR WMR MODULE = H X W



SECTION C-C

SLVFWR SIZES CHART

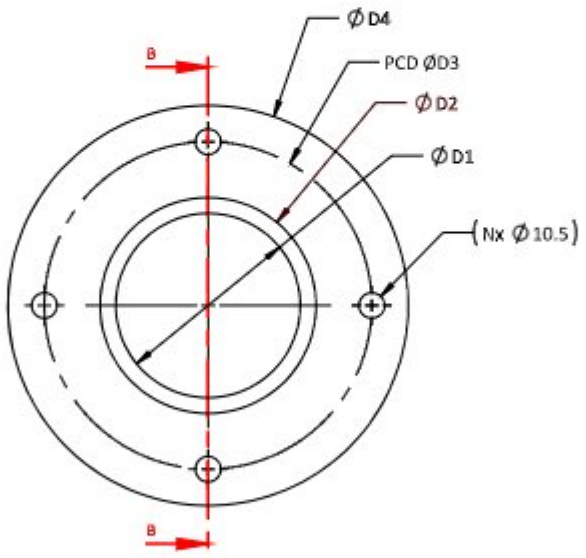
Item. No.	SLEEVE TYPE	PART NO.	MATERIAL	FINISH	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	N (mm)	L (mm)
1	SLVFWR 25 PRIMED	7111500025	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	26	34	42	96	4	30
2	SLVFWR 32 PRIMED	7111500032	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	32	40	52	102	4	30
3	SLVFWR 40 PRIMED	7111500040	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	44	52	68	130	4	65
4	SLVFWR 50 PRIMED	7111500050	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	50	65	100	140	4	65
5	SLVFWR 65 PRIMED	7111500065	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	65	83	125	155	4	65
6	SLVFWR 75 PRIMED	7111500075	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	76	89	135	165	4	65
7	SLVFWR 78 PRIMED	7111500078	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	78	93	138	168	4	65
8	SLVFWR 100 PRIMED	7111500100	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	101	114	165	195	6	65
9	SLVFWR 125 PRIMED	7111500125	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	126	140	183	213	6	65
10	SLVFWR 150 PRIMED	7111500150	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	151	164	206	236	6	65
11	SLVFWR 175 PRIMED	7111750175	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	176	190	225	255	6	65
12	SLVFWR 200 PRIMED	7111500200	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	201	214	260	290	6	65
13	SLVFWR 25 AISI 316	7111510025	SS AISI 316 L	MA	26	34	42	96	4	30
14	SLVFWR 31 AISI 316	7111510031	SS AISI 316 L	MA	32	40	52	102	4	30
15	SLVFWR 40 AISI 316	7111510040	SS AISI 316 L	MA	44	52	80	130	4	65
16	SLVFWR 50 AISI 316	7111510050	SS AISI 316 L	MA	51	65	100	140	4	65
17	SLVFWR 68 AISI 316	7111510068	SS AISI 316 L	MA	69	83	125	155	4	65
18	SLVFWR 75 AISI 316	7111510075	SS AISI 316 L	MA	76	89	135	165	4	65
19	SLVFWR 78 AISI 316	7111510078	SS AISI 316 L	MA	78	93	138	168	4	65
20	SLVFWR 100 AISI 316	7111510100	SS AISI 316 L	MA	101	114	165	195	6	65
21	SLVFWR 125 AISI 316	7111510125	SS AISI 316 L	MA	126	140	183	213	6	65
22	SLVFWR 150 AISI 316	7111510150	SS AISI 316 L	MA	151	164	206	236	6	65
23	SLVFWR 175 AISI 316	7111510175	SS AISI 316 L	MA	176	190	225	255	6	65
24	SLVFWR 200 AISI 316	7111510200	SS AISI 316 L	MA	201	214	260	290	6	65
25	SLVFWR 25 AL	7111520025	AL EN AW 6082 T6	MA	26	34	42	96	4	30
26	SLVFWR 31 AL	7111520031	AL EN AW 6082 T6	MA	32	40	52	102	4	30
27	SLVFWR 43 AL	7111520043	AL EN AW 6082 T6	MA	44	52	80	130	4	65
28	SLVFWR 50 AL	7111520050	AL EN AW 6082 T6	MA	51	65	100	140	4	65
29	SLVFWR 68 AL	7111520068	AL EN AW 6082 T6	MA	69	83	125	155	4	65
30	SLVFWR 75 AL	7111520075	AL EN AW 6082 T6	MA	76	89	135	165	4	65
31	SLVFWR 78 AL	7111520078	AL EN AW 6082 T6	MA	78	93	138	168	4	65
32	SLVFWR 100 AL	7111520100	AL EN AW 6082 T6	MA	101	114	165	195	6	65
33	SLVFWR 125 AL	7111520125	AL EN AW 6082 T6	MA	126	140	183	213	6	65
34	SLVFWR 150 AL	7111520150	AL EN AW 6082 T6	MA	151	164	206	236	6	65
35	SLVFWR 175 AL	7111520175	AL EN AW 6082 T6	MA	176	190	225	255	6	65
36	SLVFWR 200 AL	7111520200	AL EN AW 6082 T6	MA	201	214	260	290	6	65
37	SLVFWR 25 GALV	7111530025	IS 2062 Fe 410	GALVANIZED	26	34	42	96	4	30
38	SLVFWR 31 GALV	7111530031	IS 2062 Fe 410	GALVANIZED	32	40	52	102	4	30
39	SLVFWR 43 GALV	7111530043	IS 2062 Fe 410	GALVANIZED	44	52	80	130	4	65
40	SLVFWR 50 GALV	7111530050	IS 2062 Fe 410	GALVANIZED	51	65	100	140	4	65
41	SLVFWR 68 GALV	7111530068	IS 2062 Fe 410	GALVANIZED	69	83	125	155	4	65
42	SLVFWR 75 GALV	7111530075	IS 2062 Fe 410	GALVANIZED	76	89	135	165	4	65
43	SLVFWR 78 GALV	7111530078	IS 2062 Fe 410	GALVANIZED	78	93	138	168	4	65
44	SLVFWR 100 GALV	7111530100	IS 2062 Fe 410	GALVANIZED	101	114	165	195	6	65
45	SLVFWR 125 GALV	7111530125	IS 2062 Fe 410	GALVANIZED	126	140	183	213	6	65
46	SLVFWR 150 GALV	7111530150	IS 2062 Fe 410	GALVANIZED	151	164	206	236	6	65
47	SLVFWR 175 GALV	7111530175	IS 2062 Fe 410	GALVANIZED	176	190	225	255	6	65
48	SLVFWR 200 GALV	7111530200	IS 2062 Fe 410	GALVANIZED	201	214	260	290	6	65

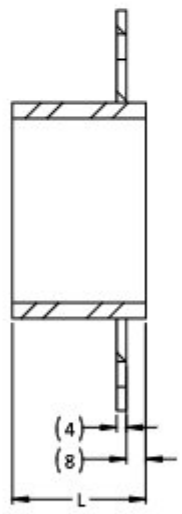
NOTE:-

- SLVFWR IS USED WITH WR MODULES.

NOTE:-
• ALL DIMENSIONS ARE IN MM

SLVFWRS General Product Datasheet





SECTION B-B

NOTE:-

- **ALL DIMENSIONS ARE IN MM**

SLVFWRS SIZES CHART

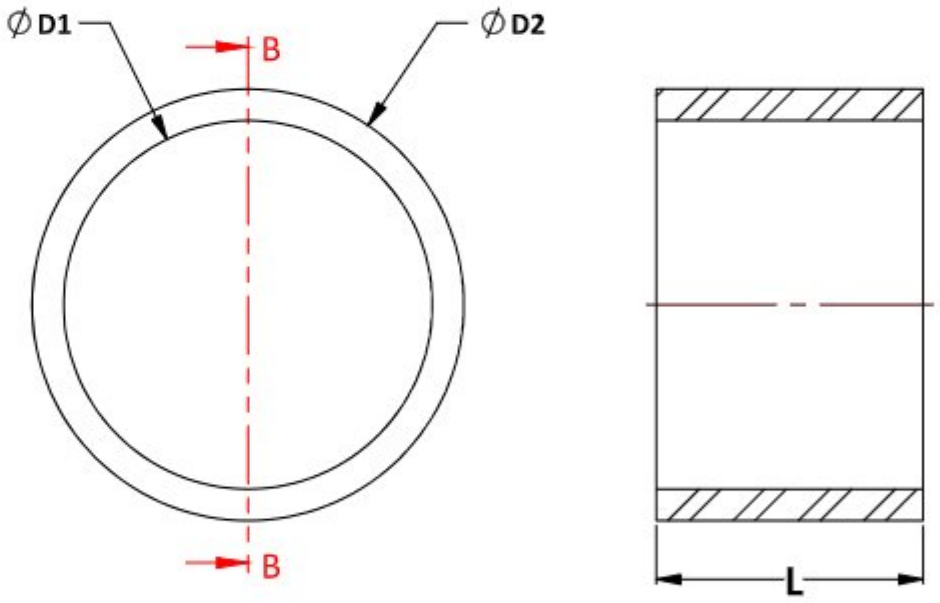
Item. No.	SLEEVE TYPE	PART NO.	MATERIAL	FINISH	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	N (mm)	L (mm)
1	SLVFWRS 50 PRIMED	7111400050	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	51	63	110	140	4	55
2	SLVFWRS 70 PRIMED	7111400070	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	71	83	130	160	4	55
3	SLVFWRS 75 PRIMED	7111400075	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	76	89	135	165	4	55
4	SLVFWRS 100 PRIMED	7111400100	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	101	114	165	195	6	55
5	SLVFWRS 125 PRIMED	7111400125	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	126	140	183	213	8	55
6	SLVFWRS 127 PRIMED	7111400127	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	128	140	184	216	6	55
7	SLVFWRS 150 PRIMED	7111400150	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	151	164	206	236	8	55
8	SLVFWRS 200 PRIMED	7111400200	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	201	214	260	290	6	55
9	SLVFWRS 50 AISI 316	7111410050	SS AISI 316 L	NA	51	63	110	140	4	55
10	SLVFWRS 70 AISI 316	7111410070	SS AISI 316 L	NA	71	83	130	160	4	55
11	SLVFWRS 75 AISI 316	7111410075	SS AISI 316 L	NA	76	89	135	165	4	55
12	SLVFWRS 100 AISI 316	7111410100	SS AISI 316 L	NA	101	114	165	195	6	55
13	SLVFWRS 125 AISI 316	7111410125	SS AISI 316 L	NA	126	140	183	213	8	55
14	SLVFWRS 127 AISI 316	7111410127	SS AISI 316 L	NA	128	142	184	216	6	55
15	SLVFWRS 150 AISI 316	7111410150	SS AISI 316 L	NA	151	164	206	236	6	55
16	SLVFWRS 200 AISI 316	7111410200	SS AISI 316 L	NA	201	214	260	290	6	55
17	SLVFWRS 50 AL	7111420050	AL EN AW 6082 T6	NA	51	63	110	140	4	55
18	SLVFWRS 70 AL	7111420070	AL EN AW 6082 T6	NA	71	83	130	160	4	55
19	SLVFWRS 75 AL	7111420075	AL EN AW 6082 T6	NA	76	89	135	165	4	55
20	SLVFWRS 100 AL	7111420100	AL EN AW 6082 T6	NA	101	114	165	195	6	55
21	SLVFWRS 125 AL	7111420125	AL EN AW 6082 T6	NA	126	140	183	213	8	55
22	SLVFWRS 127 AL	7111420127	AL EN AW 6082 T6	NA	128	142	184	216	6	55
23	SLVFWRS 150 AL	7111420150	AL EN AW 6082 T6	NA	151	164	206	236	8	55
24	SLVFWRS 200 AL	7111420200	AL EN AW 6082 T6	NA	201	214	260	290	6	55
25	SLVFWRS 50 GALV	7111430050	IS 2062 Fe 410	NA	51	63	110	140	4	55
26	SLVFWRS 70 GALV	7111430070	IS 2062 Fe 410	NA	71	83	130	160	4	55
27	SLVFWRS 75 GALV	7111430075	IS 2062 Fe 410	NA	76	89	135	165	4	55
28	SLVFWRS 100 GALV	7111430100	IS 2062 Fe 410	NA	101	114	165	195	6	55
29	SLVFWRS 125 GALV	7111430125	IS 2062 Fe 410	NA	126	140	183	213	8	55
30	SLVFWRS 127 GALV	7111430127	IS 2062 Fe 410	NA	128	142	184	216	6	55
31	SLVFWRS 150 GALV	7111430150	IS 2062 Fe 410	NA	151	164	206	236	6	55
32	SLVFWRS 200 GALV	7111430200	IS 2062 Fe 410	NA	201	214	260	290	6	55

NOTE:-

- SLVFWRS IS USED WITH WRS MODULES.

WALLMAX®
PRODUCT CATALOGUE

SLVWRS General Product Datasheet



SECTION B-B

NOTE:-

- **ALL DIMENSIONS ARE IN MM**

SLVWRS SIZES CHART

Item. No.	SLEEVE TYPE	PART NO.	MATERIAL	FINISH	D1 (mm)	D2 (mm)	L (mm)
1	SLVWRS 50 PRIMED	7111200050	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	51	63	55
2	SLVWRS 70 PRIMED	7111200070	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	71	83	55
3	SLVWRS 75 PRIMED	7111200075	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	76.5	89	55
4	SLVWRS 100 PRIMED	7111200100	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	101	114	55
5	SLVWRS 125 PRIMED	7111200125	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	126	140	55
6	SLVWRS 127 PRIMED	7111200127	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	128	140	55
7	SLVWRS 150 PRIMED	7111200150	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	151	164	55
8	SLVWRS 200 PRIMED	7111200200	IS 2062 Fe 410	Zinc ethyl-silicate shop primer	201	214	55
9	SLVWRS 50 AISI 316	7111210050	SS AISI 316 L	N/A	51	63	55
10	SLVWRS 70 AISI 316	7111210070	SS AISI 316 L	N/A	71	83	55
11	SLVWRS 75 AISI 316	7111210075	SS AISI 316 L	N/A	76.5	89	55
12	SLVWRS 100 AISI 316	7111210100	SS AISI 316 L	N/A	101	114	55
13	SLVWRS 125 AISI 316	7111210125	SS AISI 316 L	N/A	126	140	55
14	SLVWRS 127 AISI 316	7111210127	SS AISI 316 L	N/A	128	140	55
15	SLVWRS 150 AISI 316	7111210150	SS AISI 316 L	N/A	151	164	55
16	SLVWRS 200 AISI 316	7111210200	SS AISI 316 L	N/A	201	214	55
17	SLVWRS 50 AL	7111220050	AL EN AW 6082 T6	N/A	51	63	55
18	SLVWRS 70 AL	7111220070	AL EN AW 6082 T6	N/A	71	83	55
19	SLVWRS 75 AL	7111220075	AL EN AW 6082 T6	N/A	76.5	89	55
20	SLVWRS 100 AL	7111220100	AL EN AW 6082 T6	N/A	101	114	55
21	SLVWRS 125 AL	7111220125	AL EN AW 6082 T6	N/A	126	140	55
22	SLVWRS 127 AL	7111220127	AL EN AW 6082 T6	N/A	128	140	55
23	SLVWRS 150 AL	7111220150	AL EN AW 6082 T6	N/A	151	164	55
24	SLVWRS 200 AL	7111220200	AL EN AW 6082 T6	N/A	201	214	55
25	SLVWRS 50 GALV	7111230050	IS 2062 Fe 410	GALVANIZED	51	63	55
26	SLVWRS 70 GALV	7111230070	IS 2062 Fe 410	GALVANIZED	71	83	55
27	SLVWRS 75 GALV	7111230075	IS 2062 Fe 410	GALVANIZED	76.5	89	55
28	SLVWRS 100 GALV	7111230100	IS 2062 Fe 410	GALVANIZED	101	114	55
29	SLVWRS 125 GALV	7111230125	IS 2062 Fe 410	GALVANIZED	126	140	55
30	SLVWRS 127 GALV	7111230127	IS 2062 Fe 410	GALVANIZED	128	140	55
31	SLVWRS 150 GALV	7111230150	IS 2062 Fe 410	GALVANIZED	151	164	55
32	SLVWRS 200 GALV	7111230200	IS 2062 Fe 410	GALVANIZED	201	214	55

NOTE:-

- SLVWRS IS USED WITH WRS MODULES.

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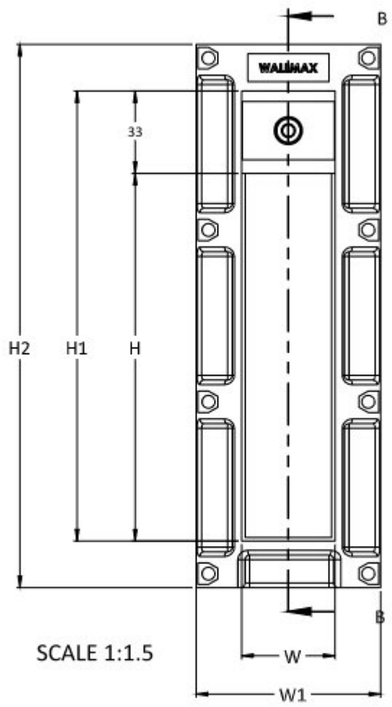
WM Mini Back General Product Datasheet

WM mini Back



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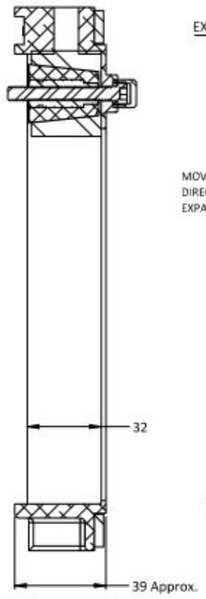
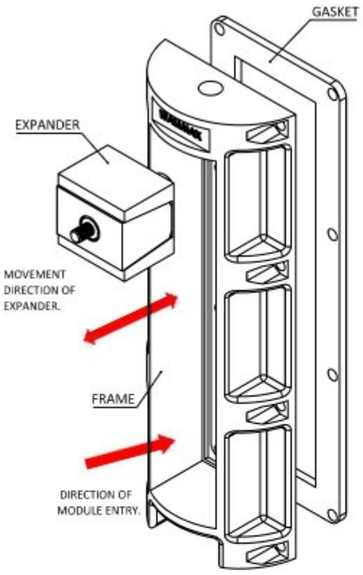


SECTION B-B
SCALE 1 : 1.5



SCALE 1:1.5

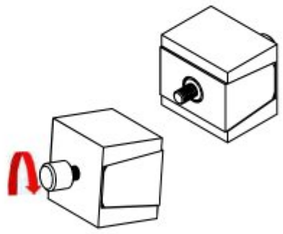
ISOMETRIC VIEW

PACKING SPACE

SL NO.	ITEM CODE	DESCRIPTION	PACKING SPACE H x W	NO. OF OPENING
01	7120241013	WM mini Back 4-30 1x1	160 mm x 40 mm	01
02	7120241211	WM mini Back 4-32 1x1	120 mm x 40 mm	01
03	7120241611	WM mini Back 4-36 1x1	160 mm x 40 mm	01
04	7120241613	WM mini Back 4-36 1x2	160 mm x 40 mm	02
05	7120241511	WM mini Back 5-35 1x1	150 mm x 50 mm	01
06	7120241513	WM mini Back 5-35 1x2	150 mm x 50 mm	02

TERMS

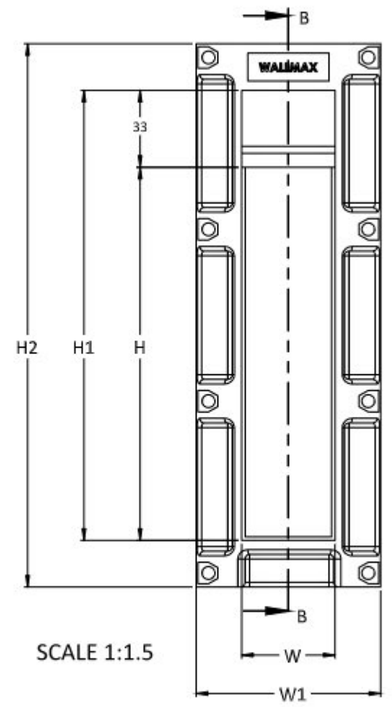
SL NO.	ITEM CODE	DESCRIPTION	H	H1	H2	W	W1
01	7120243013	WM mini Back 4-30 1x1	160	133	173	40	80
02	7120241211	WM mini Back 4-32 1x1	120	153	236	40	88
03	7120241611	WM mini Back 4-36 1x1	160	193	233	40	80
04	7120241613	WM mini Back 4-36 1x2	160	193	241	40	135
05	7120241511	WM mini Back 5-35 1x1	150	183	223	50	92
06	7120241513	WM mini Back 5-35 1x2	150	183	231	50	155



NOTE:-
ALL DIMENSIONS ARE IN MM.

WM Mini Top General Product Datasheet

WM mini Top



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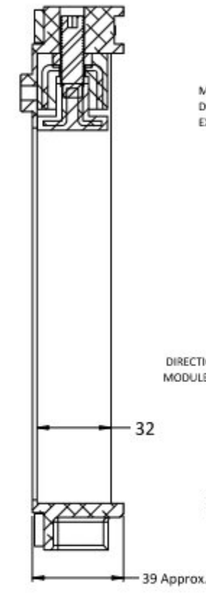
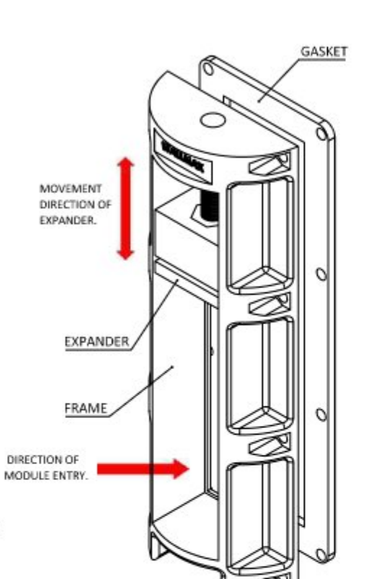


SECTION B-B
SCALE 1 : 1.5



SCALE 1:1.5

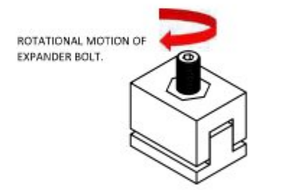
ISOMETRIC VIEW

PACKING SPACE

SL NO.	ITEM CODE	DESCRIPTION	PACKING SPACE H x W	NO. OF OPENING
01	7120231013	WM mini Top 4-30 1x1	160 mm x 40 mm	01
02	7120231211	WM mini Top 4-32 1x1	120 mm x 40 mm	01
03	7120231611	WM mini Top 4-36 1x1	160 mm x 40 mm	01
04	7120231613	WM mini Top 4-36 1x2	160 mm x 40 mm	02
05	7120231511	WM mini Top 5-35 1x1	150 mm x 50 mm	01
06	7120231513	WM mini Top 5-35 1x2	150 mm x 50 mm	02

TERMS

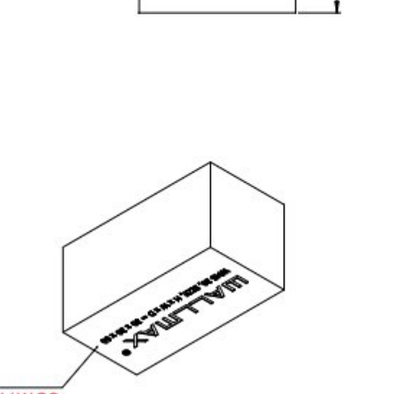
SL NO.	ITEM CODE	DESCRIPTION	H	H1	H2	W	W1
01	7120231013	WM mini Top 4-30 1x1	160	133	173	40	80
02	7120231211	WM mini Top 4-32 1x1	120	153	236	40	88
03	7120231611	WM mini Top 4-36 1x1	160	193	233	40	80
04	7120231613	WM mini Top 4-36 1x2	160	193	241	40	135
05	7120231511	WM mini Top 5-35 1x1	150	183	223	50	92
06	7120231513	WM mini Top 5-35 1x2	150	183	231	50	155



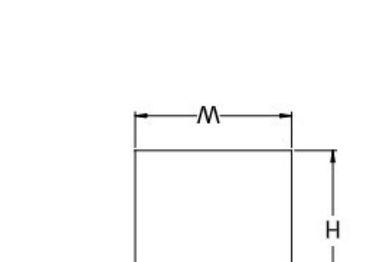
NOTE:-
ALL DIMENSIONS ARE IN MM.

GENERAL PRODUCT DATA SHEET

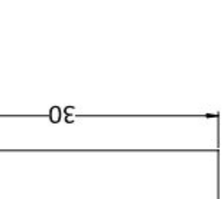
WMR 15x40
3 CABLES / MODULE



WMR 20x40
2 CABLES / MODULE



ALL MODULES EXCEPT
WMR 20x40 / WMR 15x40
1 CABLE / MODULE



NOTE:-

- INDICATES WMR MODULE WITHOUT PLUG IN CENTER.

MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)	ØMin (mm)	ØMax (mm)
01	WMR 15	71600000015	15	15	2.5	11.6
02	WMR 15x40	71600040015	40	15	2.5	11.6
03	WMR 20	71600000020	20	20	**4.0**	16.5
04	WMR 20x40	71600040020	40	20	**4.0**	16.5
05	WMR 30	71600000030	30	30	10.0	25.0
06	WMR 30x40	71600040030	40	30	10	25
07	WMR 40	71600000040	40	40	21.5	34.5
08	WMR 40 10-34	71600010040	40	40	10.0	34.5
09	WMR 50	71600000050	50	50	28.0	44.0
10	WMR 50 10-44	71600010050	50	50	10.0	44.0
11	WMR 60	71600000060	60	60	24.0	54.0
12	WMR 60wop	71600100060	60	60	24.0	54.0
13	WMR 60 28-54	71600028860	60	60	28.0	54.0
14	WMR 60wop 28-54	71600128860	60	60	28.0	54.0
15	WMR 80	71600000080	80	80	48.0	71.0
16	WMR 80wop	71600100080	80	80	48.0	71.0
17	WMR 90	71600000090	90	90	48.0	71.0
18	WMR 90wop	71600100090	90	90	48.0	71.0
19	WMR 120	71600001120	120	120	67.5	99.0
20	WMR 120wop	71600101120	120	120	67.5	99.0

Item No.	Part Description	Material	Qty
01	RUBBER BLOCK	EPDM	--
02	PLUG	EPDM	--

BILL OF MATERIAL

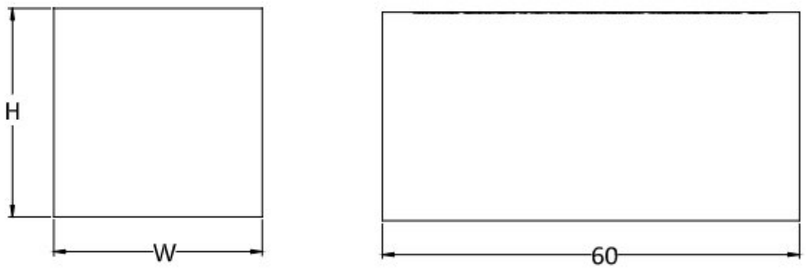
ALL DIMENSIONS ARE IN MM						
GEN. TOL. ± 2.0 MM	APVD					
	CHK'D					
	DRAWN		01.12.14	80	04-04-18	INITIAL RELEASED
Family:- WMR		Name	Signature	Date	Rev. No.	Rev. Date
						Description of Revision

Part No: 73300300001	Drawing Type: PRODUCT DATA SHEET	Sheet: A3	Scale: 1:1
Description: GENERAL PDS, WMR			Product Group: WMR

WallMax India Enterprises Pvt. Ltd
Faridabad,Haryana
Info@wallmax.in

Rev. 00

GENERAL PRODUCT DATA SHEET



MODULE SIZES CHART

Item. No.	MODULE TYPE	PART NO.	W (mm)	H (mm)
01	WMS 5x120	7160030512	120	05
02	WMS 10x120	7160031012	120	10
03	WMS 15	7160030015	15	15
04	WMS 20	7160030020	20	20
05	WMS 30	7160030030	30	30
06	WMS 40	7160030040	40	40
07	WMS 60	7160030060	60	60
08	WMS 5x30	7160030503	30	05
09	WMS 5x40	7160030504	40	05
10	WMS 5x60	7160030506	60	05
11	WMS 10x30	7160031003	30	10
12	WMS 10x40	7160031004	40	10
13	WMS 10x60	7160031006	60	10
14	WMS 20w40	7160034020	40	20
15	WMS 15w40	7160034015	40	15

NOTE:-

SOLID MODULES ARE SOLID EPDM RUBBER BLOCK.

REACH COMPLIANT RoHS COMPLIANT

ALL DIMENSIONS ARE IN MM.	APV'D		04-04-18			
GEN. TOL. ± 2.0 MM	CHK'D		04-04-18			
Family:- WMR	DRAWN		01-Dec-14	R0	04-04-18	INITIAL RELEASED
		Name Signature	Date	Rev. No.	Rev. Date	Description of Revision

WALLMAX
WallMax India Enterprises Pvt. Ltd.
Faridabad,Haryana
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Part No: 7360030001	Drawing Type: PRODUCT DATA SHEET	Sheet: A3	Scale: 1:1
Description: GENERAL PDS, WMS			Product Group: WMR
			Rev_00

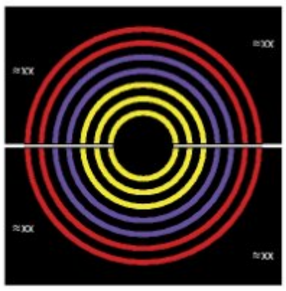
GENERAL PRODUCT DATA SHEET

MARKS DETAIL

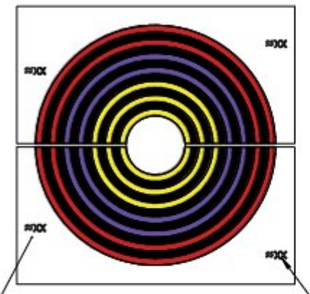
PLAN / BOTTOM VIEW

MARKING OF COMPANY LOGO AND WMR SIZE

FRONT VIEW



LAYERS COLOUR SCHEME

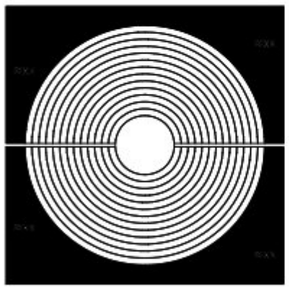


Indicates approx. ID of the first red layer.

Indicates approx. ID of the first violet layer.

LAYERS COLOUR
- BLACK
- RED
- VIOLET

MODULE COLOUR SCHEME



MODULE COLOUR
- BLACK

REACH COMPLIANT RoHS COMPLIANT

ALL DIMENSIONS ARE IN MM.	APV'D		04-04-18			
GEN. TOL. ± 2.0 MM	CHK'D		04-04-18			
Family:- WMR	DRAWN		01-Dec-14	R0	04-04-18	INITIAL RELEASED
		Name Signature	Date	Rev. No.	Rev. Date	Description of Revision

WALLMAX
WallMax India Enterprises Pvt. Ltd.
Faridabad,Haryana
Info@wallmax.it

Part No: 7360030001	Drawing Type: PRODUCT DATA SHEET	Sheet: A3	Scale: 2:1
Description: GENERAL PDS, WMR			Product Group: WMR
			Rev_00

Certifications

WallMax® Ingress Protection Solutions have been certified by internationally recognised tests labs, which have conducted rigorous testing to guarantee performance of the products and compliance with market standards.
Our products offer different characteristics in terms of water and dust proof, fire resistance, and water & air-gas tightness.
Ask us about our certifications, we will be happy to provide detailed information.

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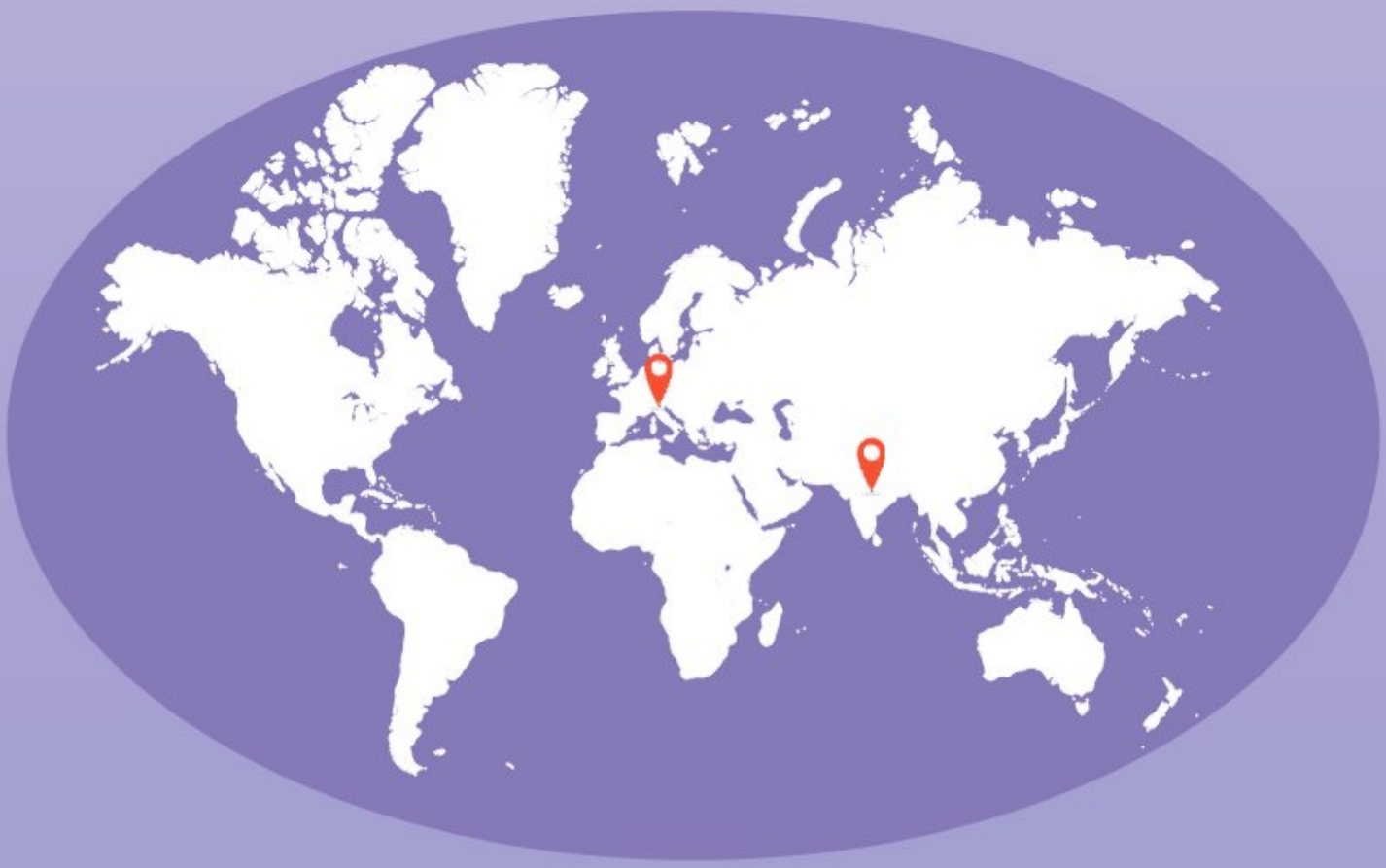

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