VALENTE 100 SINCE 1919 SPA
One hundred years of reliability

Headquarters:
Via Don Minzoni, 6
20045 – Lainate (MI) Italy
Tel. +39 02.93799212 - Fax. +39 02. 93799349
mail@valente.it
www.valente.it www.valente1919.com

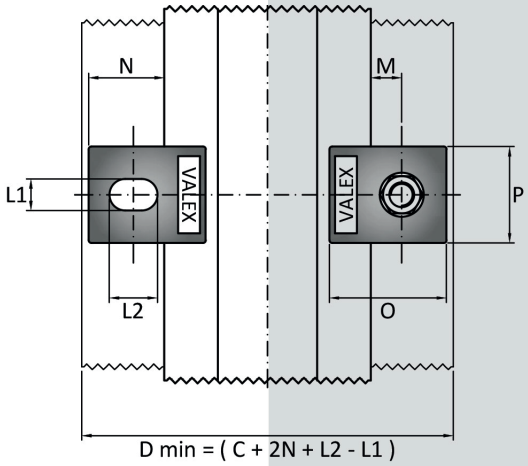
Registered office:
Via Emilio Motta, 6
20144 – Milano (MI) Italy
info@valente.it

ISO 9001:2015 Certified

FASTENING SYSTEM FOR CRANE RAILS VALEX F060

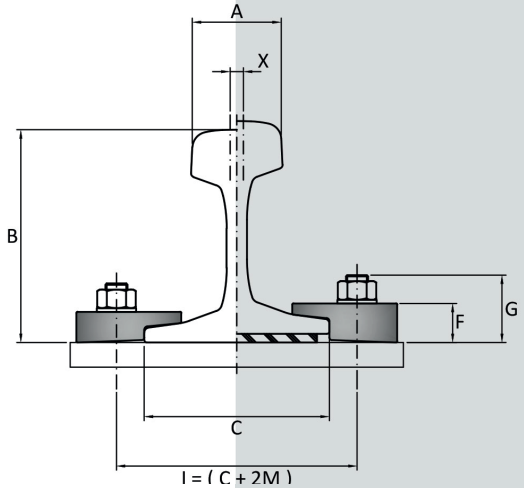
RAIL WITHOUT PAD

RAIL WITH PAD



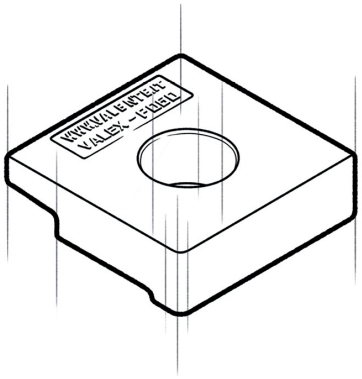
RAIL WITHOUT PAD

RAIL WITH PAD



FEATURES

- System made up of one clip one bolt and nut.
- Possibility of lateral adjustment.
- Easy and simple installation.
- Easy and simple maintenance.

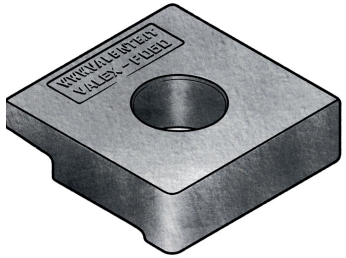


COMPONENTS

- Clip

APPLICATIONS

VALEX F060 is a direct fastening system specifically developed for crane rails, however, it can also be used for train and light (Decauville) rails, with very positive results.
A very rugged, reliable system of contained dimensions, which can be used with every type of crane, independently of the driving system.



Dimensions [mm]	E	F	G	H	L	L1	L2	M	N	O	P	Weight [g]
VALEX F060	-	22	55	-	-	27	27	18	50	70	70	570

VALEX F060 CLIP

VALENTE SPA SINCE 1919
One hundred years of reliability

Headquarters:
Via Don Minzoni, 6
20045 – Lainate (MI) Italy
Tel. +39 02.93799212 - Fax. +39 02. 93799349
mail@valente.it
www.valente.it www.valente1919.com

Registered office:
Via Emilio Motta, 6
20144 – Milano (MI) Italy
info@valente.it

ISO 9001:2015 Certified

FASTENING SYSTEM FOR CRANE RAILS VALEX F060

RAIL TYPE	A [mm]	B [mm]	C [mm]	Weight [kg/m]	WITH PAD	WITHOUT PAD
A 45	45,00	55,00	125,00	22,10	-	-
A 55	55,00	65,00	150,00	31,80	-	VALEX F060
A 65	65,00	75,00	175,00	43,10	-	VALEX F060
A 75	75,00	85,00	200,00	56,20	-	VALEX F060
A 100	100,00	95,00	200,00	74,30	-	VALEX F060
A 120	120,00	105,00	220,00	100,00	-	-
A 150	150,00	150,00	220,00	150,30	-	-
CR 104	63,50	127,00	127,00	51,59	-	-
CR 105	65,10	131,80	131,80	52,09	-	VALEX F060
CR 135	76,20	146,00	131,80	66,97	-	-
CR 171	101,60	152,40	152,40	84,83	-	-
MRS 87 A	101,60	152,40	152,40	86,80	-	-
CR 175	102,40	152,40	152,40	86,80	-	-
MRS 125	120,00	180,00	180,00	125,00	-	-
S 7	25,00	65,00	50,00	6,75	-	-
S 10	32,00	70,00	58,00	10,00	-	-
S 14	38,00	80,00	70,00	14,00	-	-
S 18	43,00	93,00	82,00	18,30	-	-
S 20	44,00	100,00	82,00	19,80	-	-
S 24	53,00	115,00	90,00	24,43	-	-
25 kg/m	50,00	115,00	90,00	25,00	-	-
S 26 (AFNOR 26)	50,00	110,00	100,00	26,27	-	-
27 E1 (27 UNI)	50,00	120,00	95,00	27,06	-	VALEX F060
AFNOR 30	56,00	125,50	106,00	29,98	-	-
30 E1 (S 30)	60,30	108,00	108,00	30,13	-	VALEX F060
33 E1 (S 33)	58,00	134,00	105,00	33,47	-	VALEX F060
36 E1 (36 UNI)	60,00	130,00	100,00	36,26	-	VALEX F060
40 E1 (S 41-R14)	67,00	138,00	125,00	40,95	-	VALEX F060
46 E4 (46 UNI)	65,00	145,00	135,00	46,90	-	VALEX F060
49 E1 (S 49)	67,00	149,00	125,00	49,39	-	VALEX F060
50 E5 (50 UNI)	67,00	148,00	135,00	49,90	-	VALEX F060
54 E1 (UIC 54)	70,00	159,00	140,00	54,77	-	VALEX F060
60 E1 (UIC 60)	72,00	172,00	150,00	60,21	-	VALEX F060

Valex fastening systems can also be used for several other rail profiles, not listed. A complete range of compatible rails is available on request.

GENERAL INSTRUCTIONS

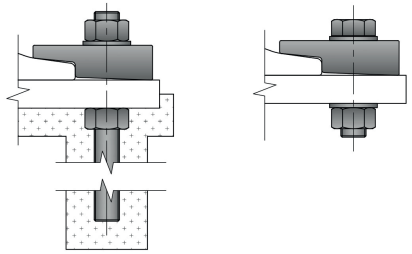
The selection of the fastening system, either for crane, train, or light (Decauville) rails, is a critically important decision both when placing a track or a single rail. The wrong selection could have expensive consequences and create serious problems such as:

- Slow down or shut down of the production process
- Excessive and, or irregular wear of the rails
- Damage of the mechanical components of the crane
- Damage of the supporting base
- Damage of the fastening systems

Valex fastening systems were developed through experience accumulated over more than 100 years of activity.

Valex fastening systems offer a wide range of alternatives, which would perform in the most effective and efficient way in every possible situation.

FIXING DETAILS



INSTALLATION INSTRUCTIONS

- Carefully align the rails.
- Place the clips in direct contact with the rails.
- Position the washer and insert the screw.
- Perform an initial light tightening.
- Complete the tightening process according to recommended torque.

TECHNICAL SPECIFICATIONS

- Side load 85 KN
- Torque tightening 550 Nm
- Bolt 8.8 gr M24 – NOT INCLUDED
- Steel quality S275JR

VALENTE S.p.A. aims to provide maximum assistance and total customer satisfaction, guarantees the origin and quality of its products, and supplies any reasonably requested documentation.

VALENTE S.p.A. reserves the right to modify the information contained in the technical data sheet without notice and disclaims any responsibility for any inaccuracies or changes in the reported data.