# www.rodavigo.net

Servicio de Att. al Cliente



Headquarters

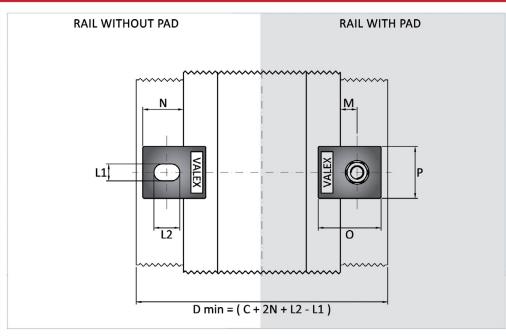
Via Don Minzoni, 06 20020 Lainate - MI - Italy Tel: +39 02.93799212 - Fax: +39 02.9379934 www.valente.it - info@valente.it Skyne: vylentespa Registered office

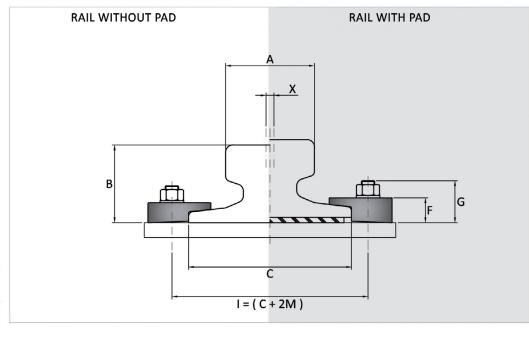
P.zza S. Ambrogio, 1 20123 Milan - MI - Italy Tel: +39 02.93799212 - Fax: +39 02.937993 www.valente.it - info@valente.it Skype: valentespa Administrative offices and warehouse

Via Don Sturzo, 20 20020 Lainate - MI - Italy Tel: +49 02.93799212 - Fax: +39 02.93799345 www.valente.it - info@valente.it Middle East branch

VALENTE ME FZCO - Jebel Ali Free Zone – Dubai P.O. Box 263179 - United Arab Emirates Tel.: +971.4.8870411 - Fax: +971.4.8870412 www.valenteme.ae - info@valenteme.ae FASTENING SYSTEMS
FOR CRANE RAILS
VALEX 4023



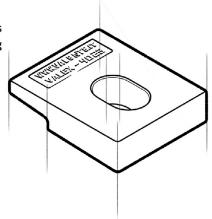




# **FEATURES**

Main features:

- possibility of lateral adjustment;
- easy placing and installation;
- easy maintenance;
- the fastening system has been used for years throughout the world in the most demanding conditions with great success.



## **APPLICATIONS**

The fastening system series Valex 4000 for direct fixing has been studied specifically all for crane rails. It's a very simple, rugged and reliable system which can be used with any type of crane independently of the driving system used.



 Dimensions [mm]
 E
 F
 G
 H
 L
 L1
 L2
 M
 N
 O
 P
 Weight [g]

 VALEX 4023
 23
 50
 23
 35
 22
 52
 90
 70
 710

REV. 1 NOV. 2013 VALEX 4000 SERIES

Servicio de Att. al Cliente



Headquarters:
Vio Don Minzoni, 06
20020 Lainate - MI - Italy
Tel: +39 02.93799212 - Fax: +39 02.9379934
www.valente.it - info@valente.it

Registered office:
P.zza S. Ambragio, 1
20123 Milan - MI - Italy
Tel: +39 02.93799212 - Fax: +39 02.9379934
www.walente.it - info@valente.it
Skype: valentespa

Administrative offices and warehouse: Via Don Sturzo, 20 20020 Lainate: MI: Italy Tel: +39 02.93799212 - Fax: +39 02.9379934' www.valente.it: - Infa@valente.it Skype: valentespa Middle East branch: VALENTE ME FZCO - Jebel Ali Free Zone — Dubai P.O. Bozzi A 9970411 - Emp. 1071 A 9970412

FASTENING SYSTEMS
FOR CRANE RAILS
VALEX 4023

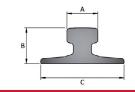


SINUL 1919		SFA.	Skyr	pe: valentespa	Skype: valentespa	Skype: val
RAIL TYPE	A [mm]	B [mm]	C [mm]	Weight [kg/m]	WITHOUT PAD	WITH PAD
A 45	45	55	125	22,1	-	-
A 55	55	65	150	31,8	VALEX 4023	
A 65	65	<i>75</i>	175	43,1	VALEX 4023	-
A 75	<i>75</i>	85	200	56,2		
A 100	100	95	200	74,3	-	-
A 120	120	105	220	100		
A 150	150	150	220	150,3	-	-
CR 104	63,5	127	127	51,59		
CR 105	65,1	131,8	131,8	52,09	-	-
CR 135	76,2	146	131,8	66,97		
CR 171	101,6	152,4	152,4	84,83	-	-
MRS 87 A	101,6	152,4	152,4	86,8		
CR 175	102,4	152,4	152,4	86,8	-	-
MRS 125	120	180	180	125		
S 7	25	65	50	6,75	-	-
S 10	32	70	58	10		
S 14	38	80	70	14	-	-
S 18	43	93	82	18,3		
S 20	44	100	82	19,8	-	-
S 24	53	115	90	24,43		
25 kg/m	50	115	90	25	-	-
S 26 (AFNOR 26)	50	110	100	26,27	tore the <del>r</del> eal , return	
27 E1 (27 UNI)	50	120	95	27,06	-	-
AFNOR 30	56	125,5	106	29,98	VALEX 4023	
30 E1 (S 30)	60,3	108	108	30,13	-	-
33 E1 (S 33)	58	134	105	33,47		- 747
36 E1 (36 UNI)	60	130	100	36,26	-	-
40 E1 (S 41-R14)	67	138	125	40,95		
46 E4 (46 UNI)	65	145	135	46,9	-	-
49 E1 (S 49)	67	149	125	49,39	-	
50 E5 (50 UNI)	67	148	135	49,9	-	-
54 E1 (UIC 54)	70	159	140	54,77		
60 E1 (UIC 60)	72	172	150	60,21	-	-

## Clip can be used with more type of rails than those listed.

Complete range of the usable rails avaiable on request.

Products and specifications could be changed without previous notice.



## **GENERAL INSTRUCTIONS**

The selection of the fastening system, either for crane rails or train or light (Decauville) rails is a rather 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,
- · damage of the supporting base,
- · damage of the fastening systems.

Valex fastening systems have been developed through the experience of more than 90 years of activity.

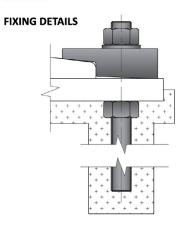
The Valex fastening systems offer a practically unlimited selection of alternatives which allows for the most effective and efficient performance in nearly every possible situation.

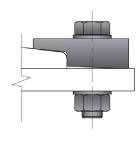
## ASSEMBLING INSTRUCTION

- Line up the rails:
- Place the clip in contact with the rails;
- Insert the screw or the tirefond;
- · Proceed to light tightening;
- Control the line up of the rails and the correct contact between the rails and the clips;
- Complete the tightening.

## **TECHNICAL SPECIFICATIONS**

- Lateral adjustment 8 [mm]
- Side load 70 [KN]
- Torque tightening 320 [Nm]
- Bolt M20 gr 8.8
- Steel Quality S275JR





**BOLT NOT INCLUDED** 



VALENTE SPA, ISO 9001:2008 Certified, has as its main objectives maximum assistance and total satisfaction of its clients.

VALENTE SPA assures and guarantees the origin and quality of its products and provides all the documentation and assistance which could be reasonably requested.

The products and the services offered by VALENTE SPA generate a continuous flow of information and assistance. We are engineers, manufacturers and sellers always available and responsible.

REV. 1 NOV. 2013 VALEX 4000 SERIES