

Group K

Cable Stringing Blocks

Blocks For Medium Voltage Overhead Systems.....	288
Blocks for High Voltage Overhead Systems.....	290
Blocks for Multiplex / Messenger Cable.....	292
Accessories.....	293



Group K

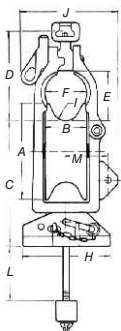
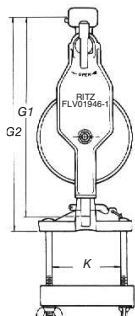
Cable Stringing Blocks

The Cable Stringing Blocks are used when launching single or multiple conductor cables on overhead medium or high voltage systems.

Made of heat treated cast aluminum alloy, assembled on bearings, for enhanced performance.



FLV01946-2



Blocks For Medium Voltage Overhead Systems

The distribution systems blocks are versatile due to the light-weight and resistant construction. Designed for suspension or dead end applications.

Attachment directly to the suspension insulator string socket can be made using the galvanized steel ball-socket type connector. Adjustable bolts with wing nuts enable attachment to crossarms of up to 115 x 140 mm, at five different angles.

The sheave of these blocks can be supplied with polished finishing (without rubber) or with rubber-coated finishing, for damping and protection of the conductor cable.

Blocks open by spring action; spring is normally closed.

Locking is made by an eye-ring which can be operated by Hot Stick.

BLOCKS FOR MEDIUM VOLTAGE OVERHEAD SYSTEMS

Cat. No.	Description	Approx. Weight (kg)
FLV01946-1	Rubber-coated sheave stringing	6.00
FLV01946-2	Polished-sheave stringing	5.90

These blocks are supplied only with the ball-socket component.

TECHNICAL SPECIFICATION			
Max. Conductor Ø (mm)	Work Load (daN)	Approx. Total Weight of the Block (kg)	Weight of the Block w/o Crossarm Bracket (kg)
45	1134	6.00	4.50

TECHNICAL SPECIFICATION					
Outside Sheave Ø (mm)	Sheave Width (mm)	Height from Crossarm (mm)	Height from Top to Neck Base (mm)	Neck	
				Height (mm)	Width (mm)
A	B	C	D	E	F
178	76	232*	170*	90*	78
		235**	165**	87**	

* dimensions with polished sheave | ** dimensions with rubber-coated sheave

TECHNICAL SPECIFICATION							
Total Length (mm)		Bracket Width (mm)	Groove Radius (mm)	Outside Width (mm)	Bracket Maximum Range (mm)		Side Assembly Height (mm)
G1	G2	H	I	J	K	L	M
373	400	153	25***	178	125****	145	76

*** identical dimensions for polished and smooth sheaves.

**** maximum dimensions adjustable to the crossarm.

K

Blocks for High Voltage Overhead Systems



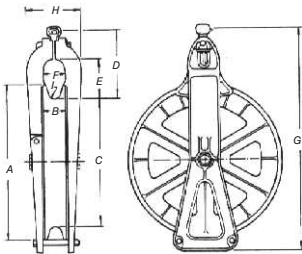
FLV02629-2

The blocks for high voltage systems offer excellent performance, when straining and launching conductor cables, due to the light weight and high mechanical strength.

The wide and high type neck of this tool enables relaunching of the cable, when the existing conductor is used as guide for the new one.

The sheave of these blocks can be supplied with rubber-coated finishing, for damping and protection of the conductor cable, or with polished sheave (without rubber).

In order to open these blocks, twist the top locking pin eye 90°.



BLOCKS FOR HIGH VOLTAGE OVERHEAD SYSTEMS (14")

Cat. No.	Description	Approx. Weight (kg)
FLV02629-1	Rubber-coated sheave stringing	8.90
FLV02629-2	Polished-sheave stringing	8.75

These blocks are supplied only with the ball-socket component.

TECHNICAL SPECIFICATION

Outside Ø (mm)	Width (mm)	Inner Ø (mm)	Height (mm)	Neck		Overall Height (mm)	Outside Width (mm)	Groove Radius (mm)
				Height (mm)	Width (mm)			
A	B	C	D	E	F	G	H	I
368	54	305*	241	140	92	605	160	17
		311**						

* dimensions with no coating | ** dimensions with rubber coating

TECHNICAL SPECIFICATION		
Max. Conductor Ø		Work Load (daN)
Round Mils	mm	
1033.5	32	3402

BLOCKS FOR TRANSMISSION SYSTEMS (22")		
Cat. No.	Description	Approx. Weight (kg)
FLV06694-1	Rubber-coated sheave stringing	20.90
FLV06694-2	Polished-sheave stringing	20.70

These blocks are supplied only with the ball-socket component.

TECHNICAL SPECIFICATION								
Outside Ø (mm)	Width (mm)	Inner Ø (mm)	Height (mm)	Neck		Overall Height (mm)	Outside Width (mm)	Groove Radius (mm)
				Height (mm)	Width (mm)			
A	B	C	D	E	F	G	H	I
559	79	457*	244*	145*	79	801	193	21
		461**	246**	143**				

* dimensions with no coating | ** dimensions with rubber coating

TECHNICAL SPECIFICATION		
Max. Conductor Ø		Work Load (daN)
Round Mils	mm	
1590	39	5443

K

Blocks for Multiplex / Messenger Cable

These Blocks (FLV05584-1) are versatile when launching multiplex and messenger cables, given the two options for attachment to the structure: side pole attachment with wheel tightener or suspension attachment with ball-socket.

In order to open the block, simply remove the top locking pin.

Maximum conductor Ø 102 mm.



FLV05584-1

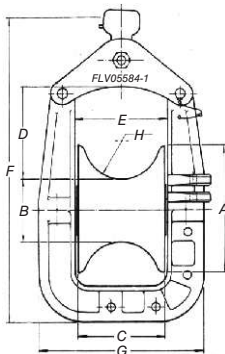
BLOCK FOR MULTIPLEX AND MESSENGER CABLE

Cat. No.	Description	Approx. Weight (kg)
FLV05584-1	Polished-sheave aluminum	9.90

Esta roldana é fornecida apenas com concha olhal.

TECHNICAL SPECIFICATION

Sheave Ø (mm)		Sheave Width (mm)	Neck		Outside Height (mm)	Outside Width (mm)	Groove Radius (mm)
			Height (mm)	Width (mm)			
A	B	C	D	E	F	G	H
178	98	120	127	127	430	228	52



WORK LOAD (daN)

Ball-Socket Suspension Attachment	Side Pole Attachment
1134	454

Accessories

All accessories are made of forged steel with surface treatment.

Accessories can be ordered separately when necessary for the block connector.

ACCESSORIES			
Item	Cat. No.	Description	Approx. Weight (kg)
1	FLV16487-1	Ball-link	0.40
2	FLV16489-1	Ball-clevis	0.55
3	FLV16486-1	Ball-hook	0.48
4	FLV16488-1	Eye-ball	0.40



FLV16487-1



FLV16489-1



FLV16486-1



FLV16488-1

K

