

UNDERGROUND TOOLS & ACCESSORIES

SECTION 14



UNDERGROUND TOOLS & ACCESSORIES

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FUA

ANTI TWISTING STEEL ROPE STANDARD

HIGH FLEXIBILITY

COMPLETE STABILITY TO ROTATION

STRANDS WITH INDIVIDUAL GALVANIZED ELEMENTARY WIRES



ORIGINAL BY TESMEC

WORKING LOAD*

Min.	7,6 kN
Max.	180 kN
NOMINAL DIAMETER	
Min.	6 mm
Max.	28 mm

* For all the models Section 6 page 6.20



FUA

FUH

ANTI TWISTING STEEL ROPE HIGH TENSILE

HIGH FLEXIBILITY

COMPLETE STABILITY TO ROTATION

STRANDS WITH INDIVIDUAL GALVANIZED ELEMENTARY WIRES

WORKING LOAD*

Min.	20 kN
Max.	237.6 kN
NOMINAL DIAMETER	
Min.	9 mm
Max.	31 mm

* For all the models Section 6 page 6.20



FUH

FUR

HIGH RESISTANCE STEEL ROPE STANDARD

HIGH BREAKING LOAD AND FLEXIBILITY

CLASS 6X36 W81 STEEL CORE (IWRC)

STEEL GRADE 2160 N/MM²

WORKING LOAD*

Min.	28,1 kN
Max.	162 kN
NOMINAL DIAMETER	
Min.	10 mm
Max.	24 mm

* For all the models Section 6 page 6.25



FUR

FUS

HIGH RESISTANCE STEEL ROPE HIGHTENSILE

HIGH BREAKING LOAD AND FLEXIBILITY

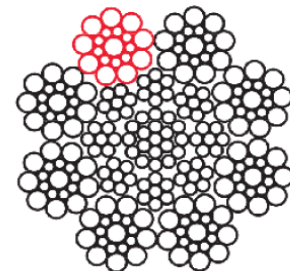
CLASS 8X19 SEALE - STEEL CORE (PWRC)

STEEL GRADE 2160 N/MM².

WORKING LOAD*

Min.	21 kN
Max.	84.6 kN
NOMINAL DIAMETER	
Min.	8 mm
Max.	16 mm

* For all the models Section 6 page 6.25



FUS

GCL-GCT

HEAD TYPE SOCK JOINTS

SPECIFICALLY DESIGNED TO TEMPORALLY CONNECT THE CABLE TO THE PULLING ROPE. THEY CONSIST OF STEEL WIRE WHICH EFFECTIVELY DISTRIBUTE THE GRIP EFFECT ON THE CABLE.



HEAD TYPE SOCK JOINT WITH 1 LOOP-LONG MOD. GCL

MODEL	CABLE Ø [mm]	NET LENGTH [mm]	WORKING LOAD [kN]	SUITABLE SWIVEL
GCL110	10-14	900	6.6	GGT001
GCL120	15-20	900	6.6	GGT001
GCL130	21-25	1000	8.3	GGT001
GCL140	26-30	1200	10	GGT001
GCL150	26-45	1500	16.6	GGT001
GCL160	31-40	1500	15	GGT001
GCL170	41-50	1500	16.6	GGT001
GCL180	46-60	1600	16.6	GGT001
GCL190	61-80	1800	26.6	GGT001
GCL200	81-100	2000	33.3	GGT010
GCL210	101-140	2000	33.3	GGT010
GCL220	141-170	2000	33.3	GGT010
GCL230	171-200	2000	33.3	GGT010
GCL221	150-180	2000	66.6	GGT020
GCL231	180-210	2000	66.6	GGT020

HEAD TYPE SOCK JOINT WITH 1 LOOP-SHORT MOD. GCT

MODEL	CABLE Ø [mm]	NET LENGTH [mm]	WORKING LOAD [kN]	SUITABLE SWIVEL
GCT380	11-14	600	6.6	GGT001
GCT390	15-20	600	6.6	GGT001
GCT400	21-25	600	8.3	GGT001
GCT410	26-30	600	10	GGT001
GCT420	31-40	700	15	GGT001
GCT430	26-45	700	16.6	GGT001
GCT440	41-50	800	16.6	GGT001
GCT450	46-60	800	16.6	GGT001
GCT460	61-80	800	26.6	GGT001
GCT470	81-100	1000	33.3	GGT010
GCT480	101-140	1200	33.3	GGT010
GCT490	141-170	1200	33.3	GGT010
GCT495	171-200	1200	33.3	GGT010

GCP SOCK JOINTS

SPECIFICALLY DESIGNED TO TEMPORALLY CONNECT THE CABLE TO THE PULLING ROPE. THEY CONSIST OF STEEL WIRE WHICH EFFECTIVELY DISTRIBUTE THE GRIP EFFECT ON THE CABLE. ALSO AVAILABLE IN OPEN VERSION.



SOCK JOINT WITH 2 LOOPS MOD. GCP/GCA

MODEL		CABLE Ø [mm]	NET LENGTH [mm]	WORKING LOAD [kN]	SUITABLE SWIVEL
PASSING	OPEN				
GCP241	GCA240	10-14	800	6.6	GGT001
GCP252	GCA250	15-20	800	6.6	GGT001
GCP262	GCA260	21-25	800	8.3	GGT001
GCP271	GCA270	26-30	800	10	GGT001
GCP281	GCA280	26-45	1000	16.6	GGT001
GCP292	GCA290	31-40	1000	16.6	GGT001
GCP301	GCA300	41-50	1000	16.6	GGT001
GCP311	GCA310	46-60	1000	16.6	GGT001
GCP326	GCA320	61-80	1000	26.6	GGT001
GCP332	GCA330	81-100	1200	33.3	GGT001
GCP341	GCA340	101-140	1400	33.3	GGT001
GCP351	GCA350	141-170	1400	33.3	GGT001
GCP361	GCA360	171-200	1400	33.3	GGT001

GCA-GCS SOCK JOINTS

SPECIFICALLY DESIGNED TO TEMPORALLY CONNECT TWO LENGTHS OF CABLE. THEY CONSIST OF STEEL WIRE WHICH EFFECTIVELY DISTRIBUTE THE GRIP EFFECT ON THE CABLE.



DOUBLE HEAD TYPE SOCK JOINT MOD. GCS

MODEL	CABLE Ø [mm]	NET LENGTH [mm]	WORKING LOAD [kN]
GCS620	11-14	1200	6.6
GCS630	15-20	1200	6.6
GCS640	21-25	1200	8.3
GCS650	26-30	1200	10
GCS660	26-45	1400	16.6
GCS670	31-40	1400	15
GCS680	41-50	1600	16.6
GCS690	46-60	1600	16.6
GCS700	61-80	1600	26.6
GCS710	81-100	2000	33.3
GCS720	101-140	2400	33.3
GCS730	141-170	2400	33.3
GCS740	171-200	2400	33.3
GCS731	150-180	4000	66.6
GCS741	180-210	4000	66.6


ACR001

ACR191

ACR STANDARD CABLE ROLLERS

MADE OF GALVANIZED STEEL AND MOUNTED ON PROTECTED BALL BEARINGS, SUITABLE FOR CABLES UP TO Ø 120 MM.

ALSO AVAILABLE WITH AL ROLLER (MODEL ACR191).

MODEL	DIMENSIONS (L X W X H) [MM]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR001	300 x 240 x 250	190 x 110 x 76	170	3.8
ACR191	300 x 240 x 250	190 x 125 x 76	200	4.7



ACR HEAVY DUTY CABLE ROLLERS

SPECIFICALLY DESIGNED FOR HEAVY AND THICK CABLES UP TO Ø 180 MM.

MADE OF GALVANIZED STEEL AND MOUNTED ON PROTECTED AND HEAVY-DUTY BALL BEARINGS.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR192	310 x 255 x 270	216 x 80 x 80	300	7.5



ACR THREE-ROLLERS CABLE ROLLERS

ROLLER FOR STRAIGHT AND SLIGHTLY BENDED SECTIONS, SUITABLE FOR CABLES UP TO Ø 150 MM.

FRAME MADE OF GALVANISED STEEL, ROLLERS OF AL.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR193	250 x 250 x 250	100 x 60 x 50	280	5

ACR ANGLE ROLLER

CORNER ROLLERS

MADE OF GALVANIZED STEEL AND MOUNTED ON PROTECTED BALL BEARINGS, SUITABLE FOR CABLES UP TO Ø 120 MM.

CORNER ROLLERS CAN BE ATTACHED ONE TO THE OTHER AS TO OBTAIN DIFFERENT BENDING RADIUS.

ALSO AVAILABLE WITH AL ROLLERS (MODEL ACR194).



MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR002	550 x 340 x 370	190 x 110 x 76	250	12
ACR194	550 x 340 x 370	190 x 125 x 76	270	17

ACR ADJUSTABLE

CORNER ROLLERS

MADE OF GALVANIZED STEEL AND MOUNTED ON PROTECTED BALL BEARINGS, SUITABLE FOR CABLES UP TO Ø 140 MM.

CORNER ROLLERS CAN BE ATTACHED ONE TO THE OTHER AS TO OBTAIN DIFFERENT BENDING RADIUS.



MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR195	370 x 330 x 420	200 x 83 x 83	400	29

ACR ADJUSTABLE HEAVY DUTY

CABLE ROLLERS

SPECIFICALLY DESIGNED FOR HEAVY AND THICK CABLES UP TO Ø 180 MM. MADE OF GALVANIZED STEEL AND MOUNTED ON PROTECTED BALL BEARINGS.



MODEL	MAX WORKING LOAD [kg]	MASS [kg]
ACR196	500	34



ACR RUN-OFF FRAME

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL. THE ROLLERS ARE MOUNTED ON PROTECTED BALL BEARINGS. IT IS SPECIFICALLY DESIGNED TO GUIDE THE CABLE JUST AFTER COMING OUT FROM THE DRUM, IN ORDER TO GUARANTEE THE CABLE TO BE IN THE RIGHT POSITION WHEN BEING USED WITH THE NEXT ROLLERS.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR005	1050 x 470 x 520	620 x 40 x 40	300	14



ACR RUN OF FRAME (PIPES)

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL. THE ROLLERS ARE MOUNTED ON PROTECTED BALL BEARINGS.

MODEL	MAX PIPE DIAMETER [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR197	450	500	12
ACR198	750	1000	29



ACR EDGE ROLLER

CABLE GUIDING DEVICES

GALVANIZED ROLLER PLACED ON A SWIVEL BASE, SUITABLE FOR CABLES UP TO Ø 80 MM. SPECIFICALLY DESIGNED TO BE USED ALONG WITH RIMS OF MANHOLES AND TRENCHES.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR095	350 x 250 x 210	130 x 110 x 76	100	6



ACR EDGE ROLLER HEAVY DUTY

CABLE GUIDING DEVICES

GALVANIZED HEAVY-DUTY ROLLER PLACED ON A SWIVEL BASE, SUITABLE FOR CABLES UP TO Ø 60 MM. SPECIFICALLY DESIGNED TO BE USED ALONG WITH RIMS OF MANHOLES AND TRENCHES.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR199	315 x 250 x 230	100 x 200 x 140	250	18

ACR CABLE PROTECTOR BEND

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL, SUITABLE FOR CABLES UP TO Ø 60 MM.

SPECIFICALLY DESIGNED TO PROTECT CABLES ALONG WITH RIMS OF MANHOLES AND TRENCHES.



MODEL	DIMENSIONS (L X W X H) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR104	450 x 130 x 200	75	2

ACR GUIDE ROLLERS

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL, SUITABLE FOR CABLES UP TO Ø 120 MM.

THREE ROLLERS ASSEMBLED ON PROTECTED BALL BEARINGS.

SPECIFICALLY DESIGNED TO BE USED ALONG WITH THE RIMS OF MANHOLE AND TRENCH.

ALSO AVAILABLE WITH AL ROLLERS (MODEL ACR200).



MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR004	550 x 220 x 400	190 x 110 x 76	250	10
ACR200	500 x 220 x 400	190 x 125 x 76	270	15

ACR ROLLERS CHAIN

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL.

THE ROLLERS CHAIN IS COMPOSED BY 12 JOINTED ROLLERS.

IT IS SPECIFICALLY DESIGNED TO GUIDE THE CABLE ALONG BENDS.



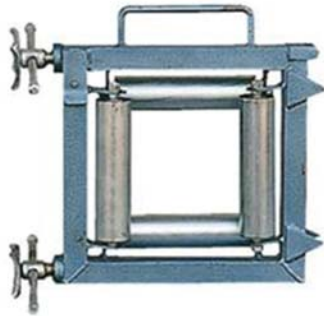
MODEL	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MASS [kg]
ACR182	180 x 32 x 32	28

Pictures & drawings can be different according to technical specifications - updating programme variations without notice are possible.

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ACR CABLE GUIDING RUN-OFF FRAME

CABLE GUIDING DEVICES

COMPOSED BY 4 ROLLERS MOUNTED ON A STURDY FRAME.

MADE OF GALVANIZED STEEL.

MODEL	DIMENSIONS (L X W X H) [mm]	ROLLERS DIMENSIONS (L X Ø X Ø) [mm]	MAX WORKING LOAD [kg]	MASS [kg]
ACR075	500 x 130 x 500	60 x 60	200	28



ACR SUSPENSION ROLLER

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL.

SPECIFICALLY DESIGNED TO BE USED IN OPEN TRENCH IN ORDER TO PROTECT ALREADY LAID CABLES.

MODEL	DIMENSIONS	MAX WORKING LOAD [kg]	MASS [kg]
ACR077	For trenches width 250 - 400 mm	150	6
ACR078	For trenches width 400 - 600 mm	150	7



ACR CABLE ROLLER - ADJUSTABLE BOOM

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL, SUITABLE FOR CABLES UP TO Ø 80 MM.

SPECIFICALLY DESIGNED TO BE USED IN OPEN TRENCH IN CASE THERE ARE OBSTACLES TO BE AVOIDED.

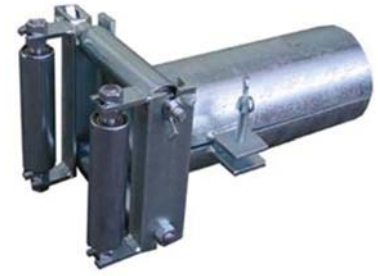
MODEL	DIMENSIONS	MAX WORKING LOAD [kg]	MASS [kg]
ACR183	Boom stroke 300 - 500 mm	250	9.5
ACR184	Boom stroke 500 - 800 mm	250	10
ACR071	Boom stroke 600 - 1000 mm	250	13
ACR072	Boom stroke 1000 - 1500 mm	250	16
ACR073	Boom stroke 1500 - 1800 mm	250	18
ACR074	Boom stroke 1800 - 2400 mm	250	23

ACR ROLLER ENTRY TOOL

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL WITH AN OPENING FRAME ON HEAD AND FOUR ROLLERS ASSEMBLED ON BEARINGS. THIS TOOL PROVIDES EASY CABLE ENTRY INTO PIPE IRRESPECTIVE OF ANGLE AND DIRECTION.

ALSO AVAILABLE WITH DOUBLE PROTECTION.



SINGLE PROTECTION		DOUBLE PROTECTION		EXTERNAL DIAMETER
MODEL		MODEL		[mm]
ACR009		ACR203		76
ACR010		ACR204		90
ACR011		ACR205		114
ACR012		ACR206		133
ACR013		ACR207		140
ACR014		ACR208		152
ACR201		ACR209		169
ACR202		ACR210		196

ACR SIMPLE / BENT CABLE ENTRY TOOL

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL.

SPECIFICALLY DESIGNED TO PROTECT THE CABLE IN PRESENCE OF SHARP EDGES.



MODEL	EXTERNAL DIAMETER [mm]	END SHAPE
ACR015	76	streight
ACR016	90	streight
ACR017	114	streight
ACR019	140	streight

MODEL	EXTERNAL DIAMETER [mm]	END SHAPE
ACR021	76	bent
ACR022	90	bent
ACR023	114	bent
ACR151	140	bent

ACR FLEXIBLE HOSE

CABLE GUIDING DEVICES

SPECIFICALLY DESIGNED FOR CABLE LAYING IN MANHOLES, WHEN JOB IS THWARTED BY OTHER CABLES.



MODEL	EXTERNAL DIAMETER [mm]	LENGTH [m]
ACR155	90	3
ACR211	110	3
ACR156	115	3
ACR212	150	3

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ACR SHORT AND LONG RADIUS CABLE ENTRY TOOL

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL WITH THREE (R=420 MM) OR FOUR (R=1000 MM) ROLLERS ASSEMBLED ON PROTECTED BALL BEARINGS AND ENTRY DEVICE FOR PIPES.

PARTICULARLY SUITABLE TO CONNECT CABLE'S CHANGE OF DIRECTIONS INSIDE MANHOLES.

MODEL	BENDING RADIUS [mm]	EXTERNAL DIAMETER [mm]
ACR082	420	76
ACR083	420	90
ACR084	420	114
ACR213	420	133
ACR214	420	152
ACR215	420	169
ACR216	420	196
ACR086	1000	76
ACR087	1000	90
ACR088	1000	114
ACR217	1000	133
ACR218	1000	152
ACR219	1000	169
ACR220	1000	196



ACR SPARE DEVICE FOR CABLE ENTRY TOOL

CABLE GUIDING DEVICES

MADE OF GALVANIZED STEEL.

MODEL	EXTERNAL DIAMETER [mm]
ACR090	76
ACR091	90
ACR092	114
ACR221	133
ACR222	152
ACR223	169
ACR224	196

ACV FIBERGLASS RODS

ROD DIAMETER 4.5, 6, 9 AND 11 MM, MADE WITH A CENTRAL PART IN FIBREGLASS AND AN EXTERNAL ABRASION-PROOF COATING. IT IS SUPPLIED WOUND UP ON GALVANIZED STEEL VERTICAL REEL FRAME. IT COMES COMPLETE WITH STARTING/ENDING THREADED END AND WITH A STARTING SPINNER (WITH HOLE FOR 4.5 AND 6 MM, WITH SHACKLE FOR 9 AND 11 MM).



MODEL	DIAMETER [mm]	LENGTH [m]	FRAME CONFIGURATION
ACV225	4.5	20	vertical
ACV226	4.5	30	vertical
ACV227	4.5	40	vertical
ACV228	4.5	50	vertical
ACV229	4.5	60	vertical
ACV230	4.5	70	vertical
ACV231	4.5	80	vertical
ACV232	6	30	vertical
ACV233	6	40	vertical
ACV234	6	50	vertical
ACV235	6	60	vertical
ACV236	6	70	vertical
ACV131	6	80	vertical
ACV237	9	30	vertical
ACV238	9	40	vertical
ACV239	9	50	vertical
ACV240	9	60	vertical
ACV241	9	70	vertical
ACV026	9	80	vertical

MODEL	DIAMETER [mm]	LENGTH [m]	FRAME CONFIGURATION
ACV242	9	60	vertical, t. m.
ACV243	9	70	vertical, t. m.
ACV025	9	80	vertical, t. m.
ACV244	9	100	vertical, t. m.
ACV245	9	120	vertical, t. m.
ACV246	9	150	vertical, t. m.
ACV247	11	100	vertical, t. m.
ACV027	11	120	vertical, t. m.
ACV029	11	150	vertical, t. m.
ACV030	11	200	vertical, t. m.
ACV031	11	250	vertical, t. m.
ACV130	11	300	vertical, t. m.

Note:
t. m. = trailer mounted

ACV FIBERGLASS RODS

ROD DIAMETER 6 MM MADE WITH A CENTRAL PART IN FIBERGLASS AND AN EXTERNAL ABRASION-PROOF COATING. IT IS SUPPLIED WOUND UP ON GALVANIZED STEEL HORIZONTAL REEL. IT COMES COMPLETE WITH STARTING/ENDING THREADED END AND WITH A STARTING SPINNER WITH HOLE



MODEL	DIAMETER [mm]	LENGTH [m]	FRAME CONFIGURATION
ACV248	6	30	horizontal
ACV249	6	40	horizontal
ACV132	6	50	horizontal
ACV133	6	60	horizontal
ACV250	6	70	horizontal
ACV251	6	80	horizontal

ACV FREE SNAKES

FIBERGLASS RODS

ROD DIAMETER 4.5, 6, 9 AND 11 MM, IS AVAILABLE ALSO AS FREE SNAKES (WITHOUT REELS).

MODEL	DIAMETER [mm]	LENGTH [m]
ACV252	4.5	20
ACV253	4.5	30
ACV254	4.5	40
ACV255	4.5	50
ACV256	4.5	60
ACV257	4.5	70
ACV258	4.5	80
ACV259	6	30
ACV260	6	40
ACV261	6	50
ACV262	6	60
ACV263	6	70
ACV264	6	80

MODEL	DIAMETER [mm]	LENGTH [m]
ACV265	9	30
ACV266	9	40
ACV267	9	50
ACV268	9	60
ACV269	9	70
ACV270	9	80
ACV271	9	100
ACV272	9	120
ACV273	9	150
ACV274	11	100
ACV275	11	120
ACV276	11	150
ACV277	11	200
ACV278	11	250
ACV279	11	300



ACV REELS

FIBERGLASS RODS

MADE OF GALVANIZED STEEL.

MODEL	FOR ROD DIAMETER [mm]	FRAME CONFIGURATION
ACV280	4.5	vertical
ACV281	6	vertical
ACV282	6	horizontal
ACV283	9	vertical
ACV284	9	vertical, t. m.
ACV285	11	vertical, t. m.
ACV286	11	vertical, high storage capacity, t.m.

Note:

t. m. = trailer mounted

ACV

ACCESSORIES FOR FIBERGLASS RODS

STARTING/ENDING THREADED JUNCTIONS

MODEL	DESCRIPTION
ACV287	for rod \varnothing 4.5 mm, thread M5
ACV185	for rod \varnothing 6 mm, thread M6
ACV057	for rod \varnothing 9 mm, thread M12
ACV058	for rod \varnothing 11 mm, thread M12



COUPLING JOINT FOR RODS REPAIRING

MODEL	DESCRIPTION
ACV288	for rod \varnothing 4.5 mm
ACV186	for rod \varnothing 6 mm
ACV055	for rod \varnothing 9 mm
ACV056	for rod \varnothing 11 mm



STARTING SPINNER

MODEL	DESCRIPTION
ACV289	for rod \varnothing 4.5 mm, thread M5
ACV290	for rod \varnothing 6 mm, thread M6



STARTING SPINNER WITH SHACKLE

MODEL	DESCRIPTION
ACV187	for rod \varnothing 6 mm, thread M6
ACV052	for rod \varnothing 9 and 11 mm, thread M12



STARTING ROLLER

MODEL	DESCRIPTION
ACV188	for rod \varnothing 6 mm, thread M6
ACV054	for rod \varnothing 9 and 11 mm, thread M12



CONNECTING DEVICE

MODEL	DESCRIPTION
ACV291	for rod \varnothing 6 mm, thread M6
ACV051	for rod \varnothing 9 and 11 mm, thread M12



CATCH HOOKS

MODEL	DESCRIPTION
ACV189	thread M12, pipe \varnothing 80-100 mm
ACV190	thread M12, pipe \varnothing 100-120 mm
ACV180	thread M12, pipe \varnothing 125-200 mm



GLUE FOR REPAIRING FIBERGLASS RODS

MODEL	DESCRIPTION
ACV292	glue, 150 gr

Pictures & drawings can be different according to technical specifications - updating programme variations without notice are possible.

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CX PULLING EYES FOR PIPES

PULLING EYES

REUSABLE POWER PULLING EYES, FIXED HEAD SPECIFICALLY DESIGNED TO PULL PIPES.

MODEL	NOMINAL SIZE [in]	PIPE DIAMETER [mm]	MAX O.D. [mm]	HOLE Ø [mm]	EYE Ø [mm]	EYE THICKNESS [mm]
CX08913400	0.75	18-22	32	6	13	10
CX08913320	1	24-27	31	6	13	6
CX08913410	1.25	27-37	44	11	13	13
CX08913411	1.5	35-43	51	11	13	13
CX08913322	1.75	43-46	57	10	13	13
CX08913412	2	49-54	62	11	13	13



CX PULLING EYES FOR PE & PVC PIPES

PULLING EYES

REUSABLE POWER PULLING EYES, FIXED HEAD SPECIFICALLY DESIGNED TO PULL PE & PVC PIPES.

MODEL	NOMINAL SIZE [in]	PIPE DIAMETER [mm]	LENGTH [mm]	LEAD CONE O.D [mm]
CX08220020	2	48-55	206	60
CX08220030	3	68-79	302	89
CX08220611	4	89-106	358	122
CX08220050	5	108-129	469	141
CX08220060	6	129-152	498	168

CX STANDARD HEAD

REUSABLE PULLING EYES

STANDARD HEAD POWER PULLING EYES ARE SPECIFICALLY TO BE USED WHEN PULLING MULTIPLE CABLES. EACH STANDARD HEAD POWER PULLING EYE INCLUDES AN EYE SOCKET, SLEEVE NUT AND PLUG.



MODEL	CABLE SIZE [kcmil]	MAX CONDUCTOR Ø [mm]	MAX EYE O.D [mm]	HOLE Ø D [mm]	EYE THICKNESS T [mm]
CX08917220	750	25	44	15	11
CX08917120	1000	29	52	25	13
CX08917820	1250	33	57	25	13
CX08917920	1500	36	60	25	13
CX08917720	1750	39	63	25	13
CX08918020	2000	41	64	25	13
CX08918120	2500	46	76	25	13

CX CLEVIS HEAD

REUSABLE PULLING EYES

CLEVIS HEAD POWER PULLING EYES ARE SPECIFICALLY TO BE USED WHEN PULLING MULTIPLE CABLES. EACH CLEVIS HEAD POWER PULLING EYE INCLUDES A CLEVIS SOCKET, SLEEVE NUT AND PLUG.



MODEL	CABLE SIZE [kcmil]	MAX CONDUCTOR Ø [mm]	MAX EYE O.D A [mm]	SLOT WIDTH B [mm]	SLOT DEPTH C [mm]	PIN Ø D [mm]	PIN CENTER E [mm]
CX08917250	750	25	44	16	40	14	20
CX08917150	1000	29	52	19	45	16	18
CX08917850	1250	33	57	19	45	16	18
CX08917950	1500	36	60	19	45	16	18
CX08917750	1750	39	64	25	71	22	31
CX08918050	2000	41	64	25	71	22	31
CX08918150	2500	46	76	25	71	22	31

CX SWIVEL HEAD

REUSABLE PULLING EYES

THE SWIVEL HEAD POWER PULLING EYE IS A HYPER TOOL THAT COMBINES FEATURES FROM STANDARD REUSABLE WITH PULLING EYES AND SWIVELS. IT ELIMINATES THE NEED FOR DIFFERENT SEPARATE SWIVEL ON EACH PULLING EYE WHEN INSTALLING SINGLE CABLES.

EACH SWIVEL HEAD POWER PULLING EYE INCLUDES A SWIVEL HEAD, SLEEVE NUT AND PLUG.



MODEL	CABLE SIZE [kcmil]	MAX CONDUCTOR Ø [mm]	MAX EYE O.D A [mm]	SLOT WIDTH B [mm]	SLOT DEPTH C [mm]	PIN Ø D [mm]	PIN CENTER E [mm]
CX08917275	750	25	44	16	40	14	20
CX08917175	1000	29	52	19	45	16	18
CX08917875	1250	33	57	19	45	16	18
CX08917975	1500	30	60	19	45	16	18
CX08917775	1750	39	64	25	71	22	31
CX08918075	2000	41	64	25	71	22	31
CX08918175	2500	46	76	25	71	22	31

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